



402 E. Wood Avenue  
Carlsbad, New Mexico 88220  
Tel. 432-701-2159  
www.ntgenvironmental.com

February 3, 2026

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

Re: Site Characterization and Remediation Closure  
Wellspring Buffalo Trace Frac Temp Booster  
Unit D, Section 25, Township 26S, Range 29 E  
Site Coordinates: 32.01674°, - 103.94351°  
Eddy County, New Mexico  
Incident ID: nAPP2430455406

## **1. Introduction**

On behalf of entry Construction (Sentry), New Tech Global Environmental, LLC (NTGE) has prepared this Site Characterization and Remediation Closure Report for submittal to the New Mexico Oil Conservation Division (NMCOD) to document site assessment and sample analysis results for the Wellspring Buffalo Trace Frac Temp Booster (Site). The Site is located in Unit Letter D, Section 25, of Township 26 South and Range 29 East in Eddy County, New Mexico. The GPS coordinates for the release site are, 32.01674° N latitude and -103.94351° 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.

## **2. Background**

Based on the Release Notification C-141 Form, the release occurred on October 15, 2024, when an operator spotted a section of pipeline leaking on, southwest, and west of the lease road leading to the Wellspring Buffalo Trace Frac Temp Booster. Upon discovery, the site was shut-in and repairs ensued. The spill resulted in the release of approximately 78 bbls of produced water of which 20 bbls were recovered for an approximate net loss of 58 bbls of produced water. The release area is shown on Figure 3.

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For Oil & Gas  
Operations

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### 3. Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there is one water well, located within a half mile, which was drilled to 105 ft bgs to determine depth to water with no water being discovered. There is a riverine that runs through the release area of the site. According to the Karst Potential Map, the part of Site is located within a High Karst area and part of the Site is within a Medium Karst rea. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) is attached to the report.

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

*General Site Characterization and Groundwater:*

Site Characterization	Average Groundwater Depth (ft)
Medium & High	>100

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

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

### 4. Initial Soil Delineation Assessment Summary and Findings

On January 30, 2025, NTGE conducted site assessment activities to assess the extent of impacts at the Site. A total of eight (8) vertical sample points (V-1 through V-8) and ten (10) horizontal sample points (H-1 through H-10) were installed within and adjacent to the release area in order to characterize the impact. Soil samples were collected at 0.5 feet (ft) to 1 ft intervals to a maximum depth of 4.5 ft below grade surface (bgs), with a geotechnical hand auger. The samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA method 8221B, total petroleum hydrocarbon (TPH) by method 8015M, and chloride by EPA 300.0 by Eurofins in Carlsbad, New Mexico. The analytical results indicated that chloride concentrations exceeded the NMOCD regulatory limits in the areas of V-1 at a depth of two (2) to four and a half (4.5) ft, V-3 to a depth of zero (0) to six inches bgs, V-6 at a depth of four (4) to four and a half (4.5) ft bgs, and V-4, and V-5 from surface to a depth of 4.5 ft bgs. Analytical results are included in Table 1, while sampling locations are shown on Figure 3. A ll of the other samples exhibited chloride concentrations below Table 1 Closure Criteria.

On March 21, 2025, NTGE and Sentry Construction Services, LLC (Sentry) mobilized to the site to further delineate V-1, V-2, V-4, V-5, and V-6 utilizing mechanical equipment. Samples were collected from depths ranging from five (5) to seven and a half (7.5) ft bgs. The samples were taken to Eurofins for analysis of BTEX, TPH, and chlorides. Analytical results indicated V-4 exhibited chloride concentrations above Table 1 Closure criteria from five (5) to seven and a half (7.5) ft bgs. The areas represented by V-2 and V-4 could not be sampled

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further due to the backhoe meeting refusal. All other samples exhibited chloride concentrations below Table 1 closure Criteria.

## **5. Soil Remediation Activities**

Confirmation samples were collected from areas representing no greater than 200 square feet. Soil samples were placed directly into laboratory provided containers, stored on ice, and transported under proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico for analysis for BTEX by EPA Method 8021B, TPH by EPA Method 8015B, and chloride by EPA Method 4500 CL-B.

On October 10, 2025, NTGE mobilized to the site to begin remediation activities. NTGE collected one hundred and two (102) confirmation samples from the bottom of the excavation (CS-1 through CS-102) and fifty six (56) confirmation samples from the sidewalls (SW-1 through SW-56). Analytical results indicated that thirty three (33) base samples CS-2 through CS-5, CS-7 through CS-10, CS-14, CS-17, CS-25, CS-30, CS-37 through CS-40, CS-45, CS-47, CS-51, CS-54, CS-57, CS-59, CS-61, CS-62, CS-65 through CS-68, CS-70, CS-72, CS-88, CS-98, and CS-99, as well as ten (10) sidewall confirmation samples SW-6 through SW-8, SW-10, SW-39 through SW-44, exhibited chloride concentrations above Table I Closure Criteria. All remaining samples exhibited concentrations below Table I Closure Criteria. Diamondback was mobilized to the site to further excavate the areas above Table I Closure criteria.

Between December 10, 2025, and December 12, 2026, Diamondback mobilized to the site to begin remediation activities. Diamondback collected thirty three (33) base samples CS-2 through CS-5, CS-7 through CS-10, CS-14, CS-17, CS-25, CS-30, CS-37 through CS-40, CS-45, CS-47, CS-51, CS-54, CS-57, CS-59, CS-61, CS-62, CS-65 through CS-68, CS-70, CS-72, CS-88, CS-98, and CS-99, as well as ten (10) sidewall confirmation samples SW-6 through SW-8, SW-10, SW-39 through SW-44. All remaining samples collected exhibited concentrations below Table I Closure Criteria.

On December 28, 2025, Diamondback mobilized to the pit where the backfill material was to be obtained to collect samples. Diamondback collected four (4) samples from the pit (Calitche #1 through Calitche #4). Analytical results indicated that the backfill material exhibited chloride concentrations below Table I Closure criteria and the soil was non-waste containing.

On January 7, 2026, Diamondback mobilized to the pit for the topsoil backfill material and collected two (2) samples (Topsoil #1 and Topsoil #2). Analytical results indicated that the backfill material exhibited chloride concentrations below Table I Closure criteria and the soil was non-waste containing.

## **Reclamation Activities**

The site was backfilled with clean, locally sourced caliche and topsoil, brought to grade, machine compacted, and reclamation activities will commence. All backfilled areas will be cross-rippled 18 inches deep and contoured to match the surrounding area. The area will be seeded with a certified BLM Seed Mixture 1, for Loamy Sites at a rate of 18.0 PLS/acre by way of the broadcast or drill box method during the monsoon season to ensure proper seed germination and vegetation growth. The area will be inspected annually for invasive/noxious plant growth and proper steps taken to remove and prevent future growth if such growth is discovered. The area will be inspected bi-annually for vegetation growth and re-seeded as necessary.

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

NTGE Project No.: 2510659

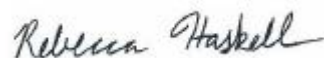


Mr. Mike Bratcher  
April 1, 2025  
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Sincerely,  
**NTG Environmental**



Tyler Kimball  
**Project Scientist**



Rebecca Haskell  
**Environmental Manager**

Attachments:

Table  
Figures  
Initial C-141/Remediation C-141  
Site Characterization Documentation  
Photographic Log  
Laboratory Reports and Chain-of-Custody Documents

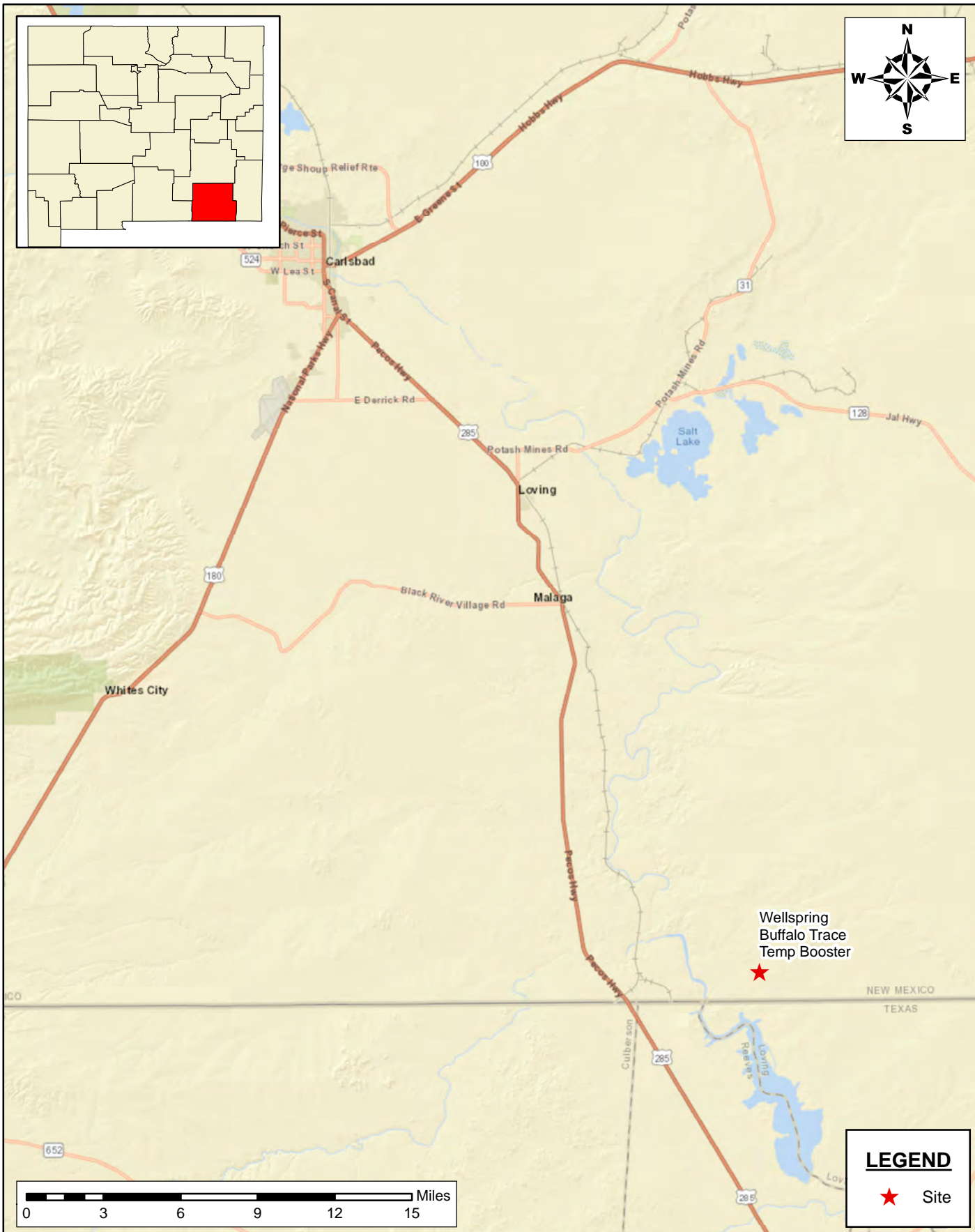
NTGE Project No.: 2510659



# FIGURES

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**SITE LOCATION MAP**  
**SITE CHARACTERIZATION AND REMEDIATION**  
**CLOSURE REQUEST**  
 MEWBOURNE OIL COMPANY  
 WELLSRING BUFFALO TRACE TEMP BOOSTER  
 EDDY COUNTY, NEW MEXICO  
 32.016740° -103.943510°

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



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

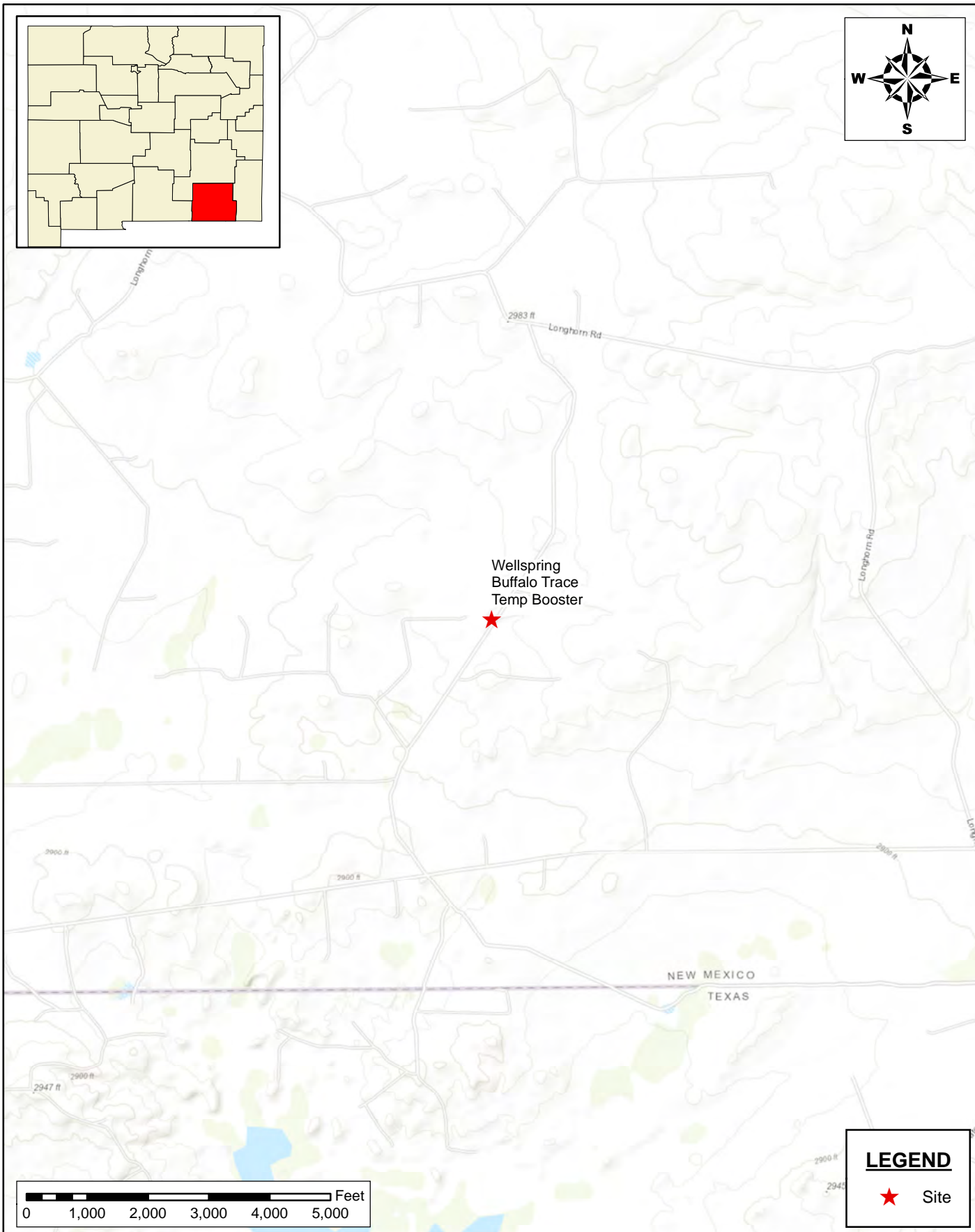
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**FIGURE 1**

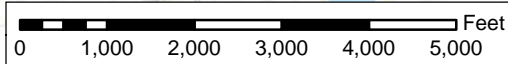
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**1 of 1**

SCALE: As Shown    Date: 4/1/2025    PROJECT #: 2510659



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**LEGEND**

★ Site

**TOPOGRAPHIC MAP**  
**SITE CHARACTERIZATION AND REMEDIATION**  
**CLOSURE REQUEST**  
 MEWBORNE OIL COMPANY  
 WELLSRING BUFFALO TRACE TEMP BOOSTER  
 EDDY COUNTY, NEW MEXICO  
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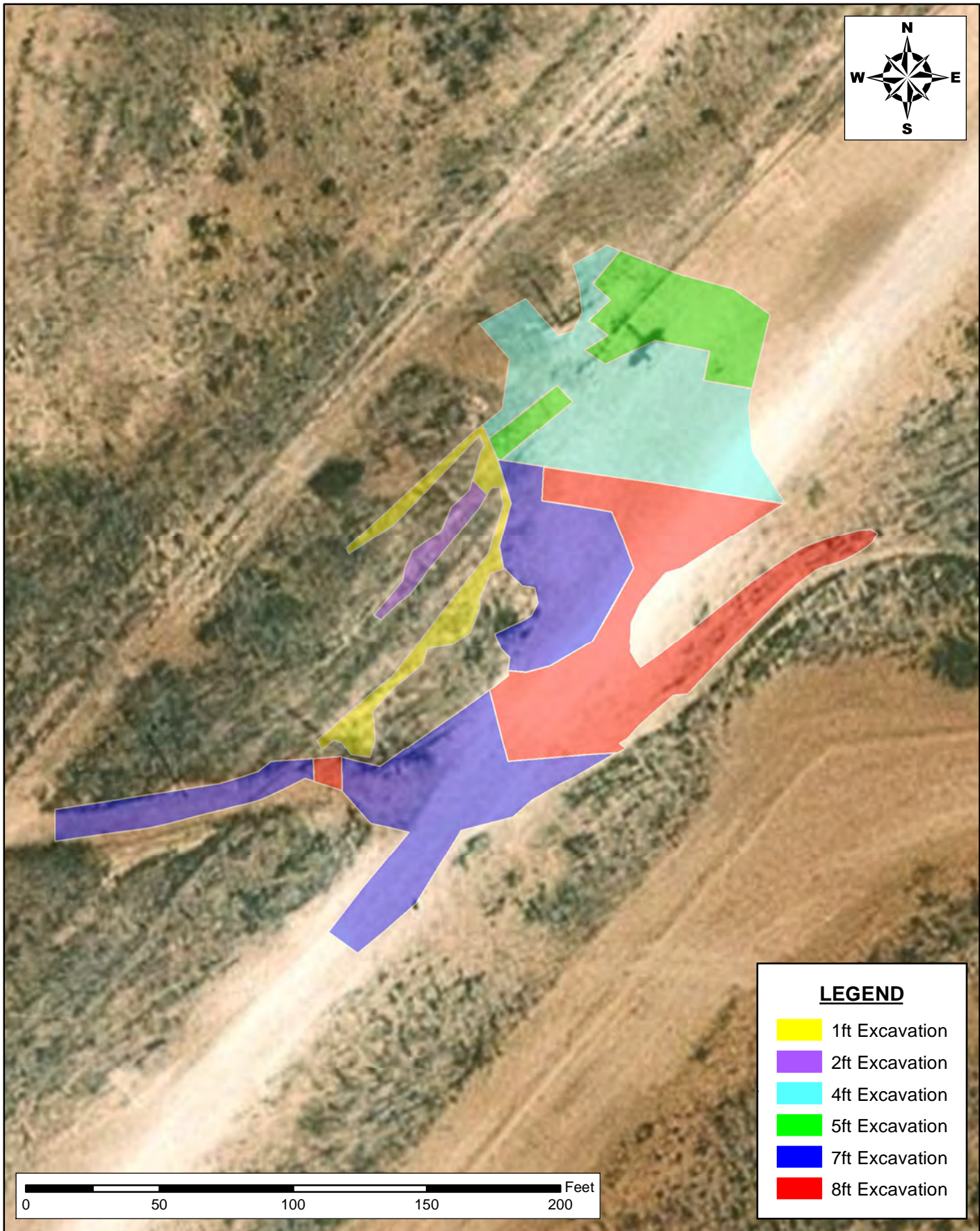
**FIGURE 2**

SHEET NUMBER:

**1 of 1**

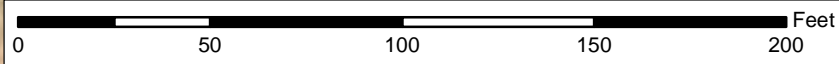
SCALE: As Shown    Date: 4/1/2025    PROJECT #: 2510659

Document Path: C:\Users\ntg\gis\New Tech Global\NTGE - Documents\NTGE - Projects\2025 PROJECTS\ENTRY CONSTRUCTION\Wellspring Buffalo Trace Temp Booster\7 - Figures\GIS\Figure 3 Overview.mxd



**LEGEND**

- 1ft Excavation
- 2ft Excavation
- 4ft Excavation
- 5ft Excavation
- 7ft Excavation
- 8ft Excavation



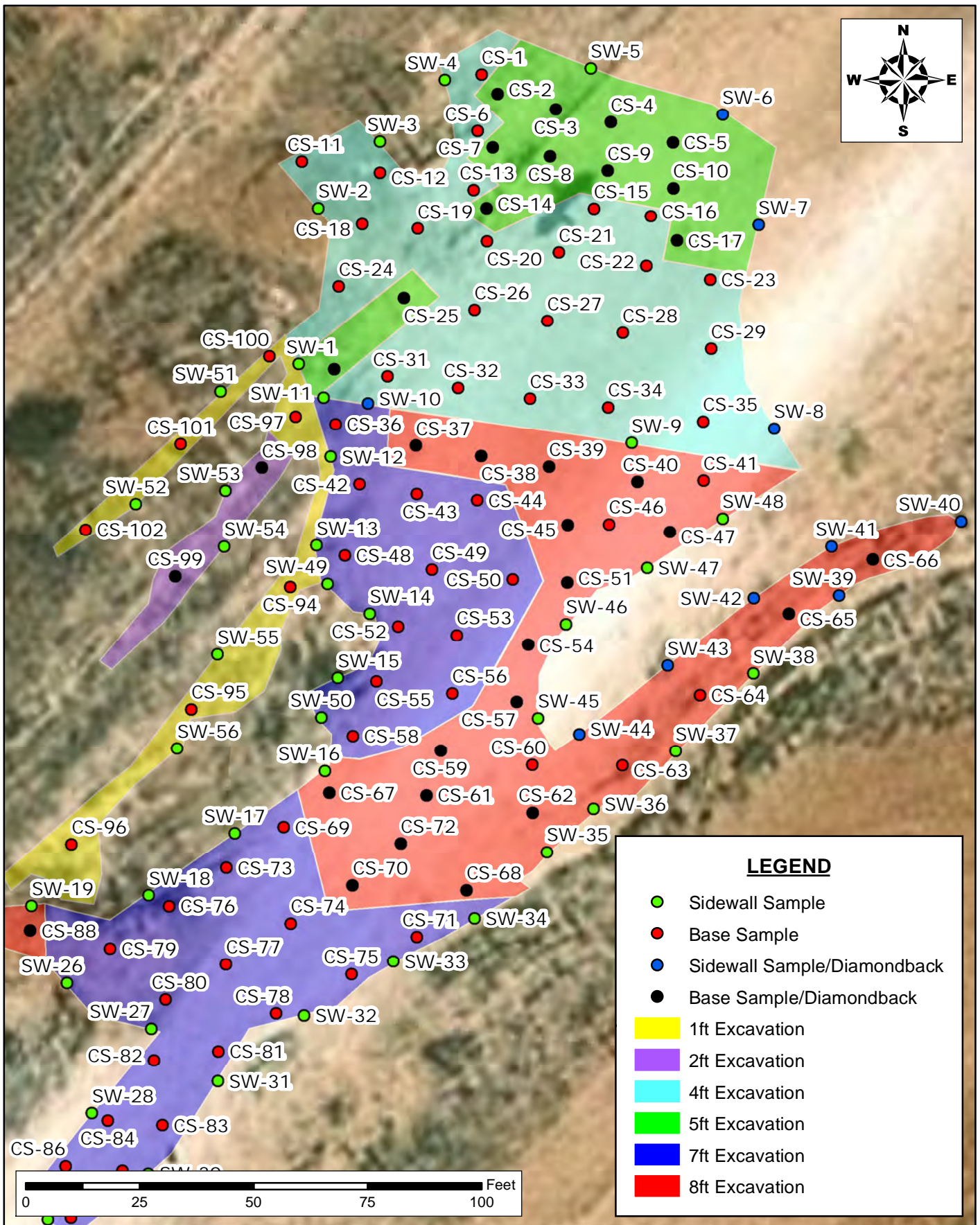
**SITE OVERVIEW MAP  
SITE CLOSURE REPORT**  
MEWBOURNE OIL COMPANY  
WELLSPRING BUFFALO TRACE TEMP BOOSTER  
EDDY COUNTY, NEW MEXICO  
32.01674, -103.943510

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

DRAWING NUMBER:  
**FIGURE 3**  
SHEET NUMBER:  
**1 of 1**

Document Path: C:\Users\ntg\gis\New Tech Global\NTGE - Documents\NTGE - Projects\2025 PROJECTS\SENTRY CONSTRUCTION\259634 Wellspring Buffalo Trace Temp Booster\7 - Figures\GIS\Figure 3 Closure.mxd



**CONFIRMATION SAMPLE MAP  
SITE CLOSURE REPORT**  
MEWBOURNE OIL COMPANY  
WELLSPRING BUFFALO TRACE TEMP BOOSTER  
EDDY COUNTY, NEW MEXICO  
32.01674, -103.943510



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**NOTES:**

- 1. Base Image: ESRI Maps & Data 2017
- 2. Map Projection: NAD 1983

DRAWING NUMBER:

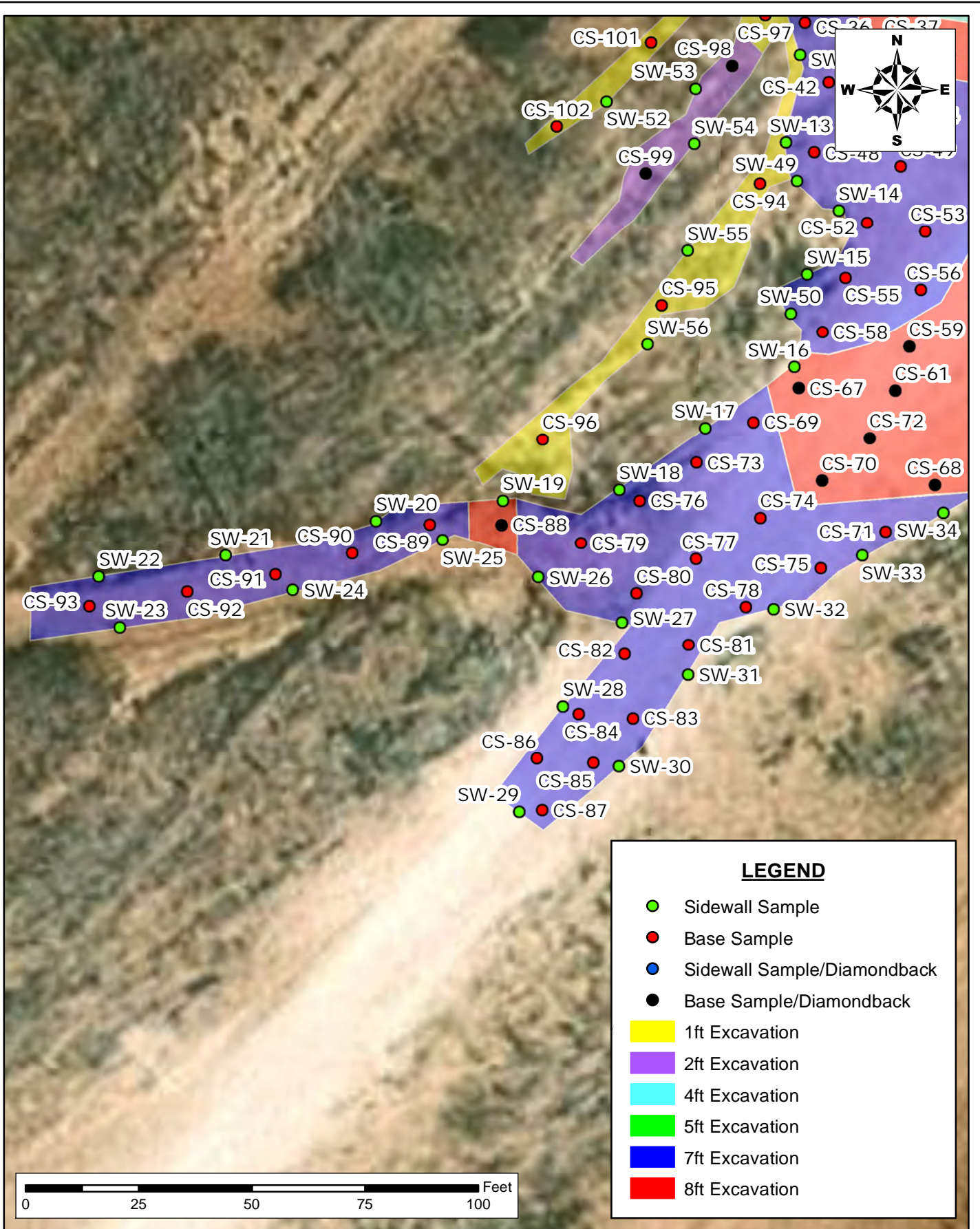
**FIGURE 3A**

SHEET NUMBER:

**1 of 1**

SCALE: AS SHOWN | DATE: 02/03/2026 | PROJECT #: 2510659

Document Path: C:\Users\ntg\gis\New Tech Global\NTGE - Documents\NTGE - Projects\2025 PROJECTS\SENTRY CONSTRUCTION\259634 Wellspring Buffalo Trace Temp Booster\7 - Figures\GIS\Figure 3B Closure.mxd



**LEGEND**

- Sidewall Sample
- Base Sample
- Sidewall Sample/Diamondback
- Base Sample/Diamondback
- 1ft Excavation
- 2ft Excavation
- 4ft Excavation
- 5ft Excavation
- 7ft Excavation
- 8ft Excavation

**CONFIRMATION SAMPLE MAP  
SITE CLOSURE REPORT**  
MEWBOURNE OIL COMPANY  
WELLSPRING BUFFALO TRACE TEMP BOOSTER  
EDDY COUNTY, NEW MEXICO  
32.01674, -103.943510

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**NOTES:**  
1. Base Image: ESRI Maps & Data 2017  
2. Map Projection: NAD 1983

DRAWING NUMBER:  
**FIGURE 3B**  
SHEET NUMBER:  
**1 of 1**

# PHOTOGRAPHIC LOG

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# PHOTOGRAPHIC LOG

MewBourne Oil Company

## Photograph No. 1

**Facility:** Wellspring Buffalo Trace Temp Booster

**County:** Lea County, New Mexico

**Description:**  
View of Excavation.



## Photograph No. 2

**Facility:** Wellspring Buffalo Trace Temp Booster

**County:** Lea County, New Mexico

**Description:**  
View of Excavation.



## Photograph No. 3

**Facility:** Wellspring Buffalo Trace Temp Booster

**County:** Lea County, New Mexico

**Description:**  
View of Excavation.



# PHOTOGRAPHIC LOG

MewBourne Oil Company

## Photograph No. 4

**Facility:** Wellspring Buffalo Trace Temp Booster

**County:** Lea County, New Mexico

**Description:**  
View of Excavation.



## Photograph No. 5

**Facility:** Wellspring Buffalo Trace Temp Booster

**County:** Lea County, New Mexico

**Description:**  
View of Excavation.



## Photograph No. 6

**Facility:** Wellspring Buffalo Trace Temp Booster

**County:** Lea County, New Mexico

**Description:**  
View of Excavation.



# PHOTOGRAPHIC LOG

MewBourne Oil Company

## Photograph No. 7

**Facility:** Wellspring Buffalo Trace Temp Booster

**County:** Lea County, New Mexico

**Description:**  
View of Excavation.



## Photograph No. 8

**Facility:** Wellspring Buffalo Trace Temp Booster

**County:** Lea County, New Mexico

**Description:**  
View of Excavation.



## Photograph No. 9

**Facility:** Wellspring Buffalo Trace Temp Booster

**County:** Lea County, New Mexico

**Description:**  
View of Excavation.



# PHOTOGRAPHIC LOG

MewBourne Oil Company

## Photograph No. 10

**Facility:** Wellspring Buffalo Trace Temp Booster

**County:** Lea County, New Mexico

**Description:**  
View of Excavation.



## Photograph No. 11

**Facility:** Wellspring Buffalo Trace Temp Booster

**County:** Lea County, New Mexico

**Description:**  
View of Excavation.



## Photograph No. 12

**Facility:** Wellspring Buffalo Trace Temp Booster

**County:** Lea County, New Mexico

**Description:**  
View of Excavation.



# PHOTOGRAPHIC LOG

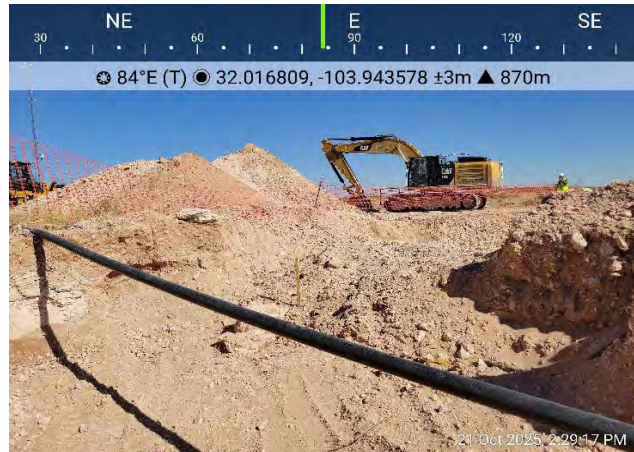
MewBourne Oil Company

## Photograph No. 13

**Facility:** Wellspring Buffalo Trace Temp Booster

**County:** Lea County, New Mexico

**Description:**  
View of Excavation.



## Photograph No. 14

**Facility:** Wellspring Buffalo Trace Temp Booster

**County:** Lea County, New Mexico

**Description:**  
View of Excavation.



## Photograph No. 15

**Facility:** Wellspring Buffalo Trace Temp Booster

**County:** Lea County, New Mexico

**Description:**  
View of Excavation.



# PHOTOGRAPHIC LOG

## MewBourne Oil Company

### Photograph No. 16

**Facility:** Wellspring Buffalo Trace Temp Booster

**County:** Lea County, New Mexico

**Description:**  
View of Excavation.



### Photograph No. 17

**Facility:** Wellspring Buffalo Trace Temp Booster

**County:** Lea County, New Mexico

**Description:**  
View of Excavation.

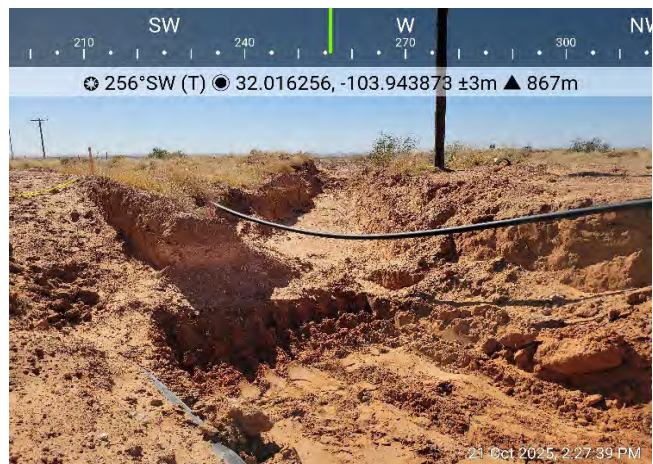


### Photograph No. 18

**Facility:** Wellspring Buffalo Trace Temp Booster

**County:** Lea County, New Mexico

**Description:**  
View of Excavation.



# SITE CHARACTERIZATION DOCUMENTATION

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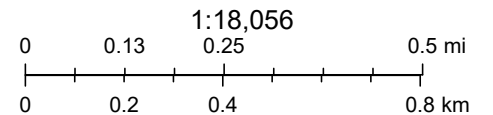
# OSE POD Location Map



1/28/2025, 2:39:21 PM

GIS WATERS PODs

- Pending
- Plugged
- Active
- 



Esri Community Maps Contributors, Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Maxar



# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

OSE DIT AUG 17 2021 PM 3:11

<b>1. GENERAL AND WELL LOCATION</b>	OSE POD NO. (WELL NO.) POD1 (BH-01)		WELL TAG ID NO. n/a		OSE FILE NO(S). C-4561			
	WELL OWNER NAME(S) XTO Energy (Kyle Littrell)				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 6401 Holiday Hill Dr.				CITY Midland	STATE TX	ZIP 79707	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 1	SECONDS 14.17	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE 103	56	30.83	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE SW Sec. 31T23S R33E								
<b>2. DRILLING &amp; CASING INFORMATION</b>	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 07/28/2021	DRILLING ENDED 07/28/2021	DEPTH OF COMPLETED WELL (FT) temporary well material	BORE HOLE DEPTH (FT) 105	DEPTH WATER FIRST ENCOUNTERED (FT) n/a			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) n/a			
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	105	±6.5	Boring- HSA	--	--	--	--
<b>3. ANNULAR MATERIAL</b>	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 06/30/17)			
FILE NO.	C-4561	POD NO.	POD1	TRN NO.	701043
LOCATION	24S-29E-24 433			WELL TAG ID NO.	PAGE 1 OF 2

DSE DTI AUG 17 2021 PM 3:11

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)	
	FROM	TO					
	0	5	5	Caliche, poor- moderate consolidation, Off white-tan	Y ✓ N		
	5	10	5	Sand, fine grained, poorly graded, with caliche gravel, Reddish Brown	Y ✓ N		
	10	25	15	Clayey Sand, fine grained, poorly graded, Reddish Brown	Y ✓ N		
	25	30	5	Silty Sand, fine grained, poorly graded, Reddish Brown , Dry	Y ✓ N		
	30	45	15	Gravelly Silty, some gypsum, graded, Reddish Brown , Dry	Y ✓ N		
	45	60	15	Siltstone, poorly cemented, Reddish Brown, Dry	Y ✓ N		
	60	105	45	Claystone, Low plasticity, cohesive, some gypsum, Reddish Brown-Dark , moist	Y ✓ N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm): 0.00		
	<input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:						

5. TEST; RIG SUPERVISION	WELL TEST    TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION: Temporary well materials removed and the soil boring backfilled using drill cuttings from total depth to ten feet below ground surface, then hydrated bentonite chips from ten feet below ground surface to surface. Logs adapted from WSP on-site geologist.
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge, Carmelo Trevino, Cameron Pruitt






  

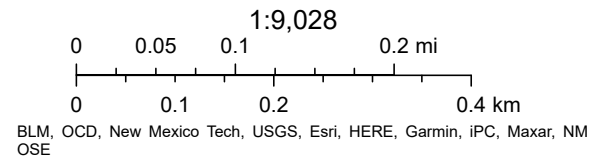
6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 Jackie D. Atkins	08/16/2021
	SIGNATURE OF DRILLER / PRINT SIGNEE NAME	DATE

FOR USE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 06/30/2017)	
FILE NO. <b>C-456</b>	POD NO. <b>POD L</b>	TRN NO. <b>701043</b>	
LOCATION <b>245-24E-74433</b>	WELL TAG ID NO.	PAGE 2 OF 2	



1/28/2025, 2:34:34 PM

-  Override 1
-  OSE Water PODs
- Karst Occurrence Potential**
-  High
-  Medium
-  OSE Streams



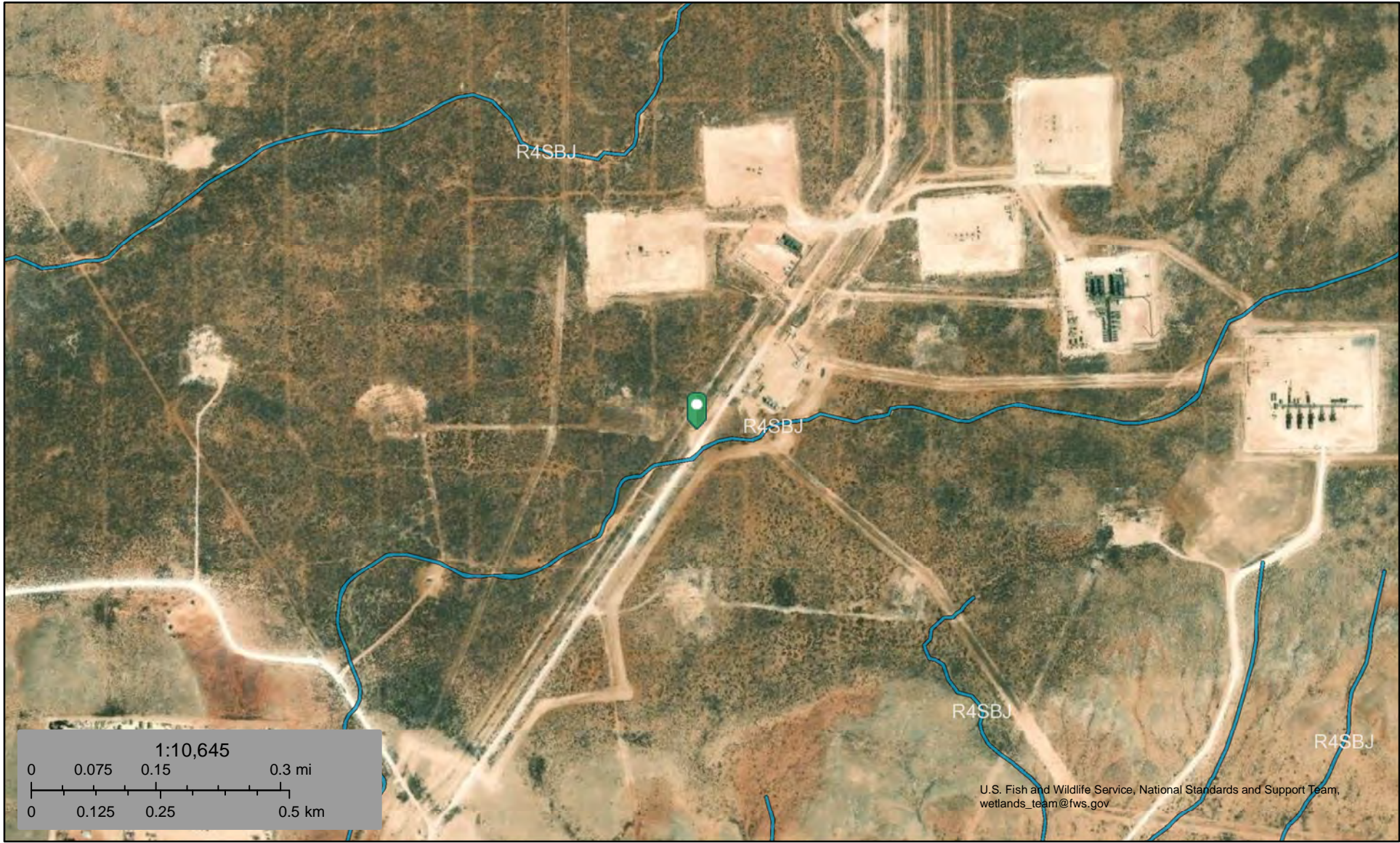
Legend	Basemap	Query
Riparian Habitat		
Hydrogeomorphic Mapping (HGM) Linears		
Riverine		
Hydrogeomorphic Mapping (HGM) Polygons		
Landscape Position and Water Body (LLWW) Linears		
Landscape Position and Water Body (LLWW) Polygons		
Landform (LLWW)		
NWI Linears		
Palustrine Emergent (PEM)		
Palustrine 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)		
Palustrine Rock Bottom (PRB)		
Palustrine Scrub Shrub (PSS)		
Palustrine Unconsolidated (PUB, PUS)		
Riverine (R2, R3, R4)		
Aquatic Invertebrate Habitat (AIH) Linears		
Aquatic Invertebrate Habitat (AIH) Polygons		
Bank and Shoreline Stabilization (BSS)		
Bank and Shoreline Stabilization (BSS) Linears		

1:18,056











New Mexico Environment Department Surface Water Quality Bureau | Karen Men...

# Wellspring Buffalo Trace Temp Booster



January 28, 2025

### Wetlands

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

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

# National Flood Hazard Layer FIRMette



103°56'55"W 32°1'16"N



1:6,000

103°56'18"W 32°0'45"N

## Legend

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

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/28/2025 at 8:48 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.

# TABLES

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**Table 1**  
**Summary of Soil Analytical Data - Delineation Samples**  
**Wellspring Buffalo Trace Temp Booster**  
**Sentry Construction**  
**Eddy Co., NM**

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	
<b>Table I Closure Criteria for Soil ≤ 50 feet Depth to Groundwater 19.15.29 NMAC</b>													
<b>Vertical Delineation Samples</b>													
V-1	1/30/2025	0-6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	513
	1/30/2025	1'-1.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	298
	1/30/2025	2'-2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	958
	1/30/2025	3'-3.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	409
	1/30/2025	4'-4.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	1,220
	3/21/2025	5-5.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.6	<49.6	<49.6	<49.6	<49.6	563
V-2	3/21/2025	6-6.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	161
	1/30/2025	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	4,920
	1/30/2025	1'-1.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	2,620
	1/30/2025	2'-2.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	1,320
	1/30/2025	3'-3.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	1,520
	1/30/2025	4'-4.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	3,610
V-3	1/30/2025	0-6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	4,290
	1/30/2025	1'-1.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	230
	1/30/2025	2'-2.5'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.8	<49.8	<49.8	<49.8	<49.8	259
	1/30/2025	3'-3.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.9	<49.9	<49.9	<49.9	<49.9	179
	1/30/2025	4'-4.5'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	171
V-4	1/30/2025	0-6"	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	4,070
	1/30/2025	1'-1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	3,160
	1/30/2025	2'-2.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	5,160
	1/30/2025	3'-3.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.7	<49.7	<49.7	<49.7	<49.7	4,020
	1/30/2025	4'-4.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	3,740
	3/21/2025	5-5.5'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.7	<49.7	<49.7	<49.7	<49.7	3,150
	3/21/2025	6-6.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	3,770
3/21/2025	7-7.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	4,170	
V-5	1/30/2025	0-6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	3,330
	1/30/2025	1'-1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	1,460
	1/30/2025	2'-2.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.9	<49.9	<49.9	<49.9	<49.9	1,050
	1/30/2025	3'-3.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	753
	1/30/2025	4'-4.5'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.7	<49.7	<49.7	<49.7	<49.7	1,270
	3/21/2025	5-5.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	211
3/21/2025	6-6.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	172	
V-6	1/30/2025	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	56.1
	1/30/2025	1'-1.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	141
	1/30/2025	2'-2.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	19.7
	1/30/2025	3'-3.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	228
	1/30/2025	4'-4.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	638
	3/21/2025	5-5.5'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.6	<49.6	<49.6	<49.6	<49.6	206

**Table 1**  
**Summary of Soil Analytical Data - Delineation Samples**  
**Wellspring Buffalo Trace Temp Booster**  
**Sentry Construction**  
**Eddy Co., NM**

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)	
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (mg/kg)	MRO (C28-C35) (mg/kg)	Total GRO/DRO/MRO (C6-C35) (mg/kg)		
								10 mg/kg	---	---	---	50 mg/kg		---
<b>Table I Closure Criteria for Soil ≤ 50 feet Depth to Groundwater 19.15.29 NMAC</b>														
V-7	1/30/2025	0-6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	<49.7	<b>117</b>
	1/30/2025	1'-1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	<49.8	<b>216</b>
	1/30/2025	2'-2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	<49.9	<b>29.5</b>
	1/30/2025	3'-3.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<b>134</b>
	1/30/2025	4'-4.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	<49.8	<b>86.3</b>
V-8	1/30/2025	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	<49.8	<b>502</b>
	1/30/2025	1'-1.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.7	<49.7	<49.7	<49.7	<49.7	<49.7	<b>187</b>
	1/30/2025	2'-2.5'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	<49.9	<b>255</b>
	1/30/2025	3'-3.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	<49.8	<b>117</b>
	1/30/2025	4'-4.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.9	<49.9	<49.9	<49.9	<49.9	<49.9	<b>75.9</b>
<b>Horizontal Delineation Samples</b>														
H-1	1/30/2025	0-6"	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	<49.9	<b>54.5</b>
H-2	1/30/2025	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	<49.8	<b>97.6</b>
H-3	1/30/2025	0-6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<b>27.7</b>
H-4	1/30/2025	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	<49.9	<9.96
H-5	1/30/2025	0-6"	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	<49.8	<b>51.0</b>
H-6	1/30/2025	0-6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	<49.9	<b>246</b>
H-7	1/30/2025	0-6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	<49.9	<b>240</b>
H-8	1/30/2025	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<b>269</b>
H-9	1/30/2025	0-6"	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	<49.8	<b>38.1</b>
H-10	1/30/2025	0-6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	<49.9	<b>12.8</b>

Notes:

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

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

- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

SP-1 Sample Point Excavated

- 9. --- Not Analyzed

**Table 2**  
**Summary of Soil Analytical Data - Confirmation Samples**  
**Wellspring Buffalo Trace Temp Booster**  
**Sentry Construction**  
**Eddy Co., NM**

Sample ID	Sample Date	Depth (ft bgs)	TPH										Chloride (mg/kg)
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil ≤ 51 feet Depth to Groundwater 19.15.29 NMAC										
10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	---	100 mg/kg	600 mg/kg		
<b>Base Confirmation Samples</b>													
CS-1	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
<del>CS-2</del>	<del>10/30/2025</del>	<del>4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1,540</del>
CS-2	12/10/2025	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
<del>CS-3</del>	<del>10/30/2025</del>	<del>4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>960</del>
CS-3	12/10/2025	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
<del>CS-4</del>	<del>10/30/2025</del>	<del>4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2,800</del>
CS-4	12/10/2025	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
<del>CS-5</del>	<del>10/30/2025</del>	<del>4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2,520</del>
CS-5	12/10/2025	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
CS-6	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480
<del>CS-7</del>	<del>10/30/2025</del>	<del>4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>5,680</del>
CS-7	12/10/2025	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
<del>CS-8</del>	<del>10/30/2025</del>	<del>4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1,200</del>
CS-8	12/10/2025	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
<del>CS-9</del>	<del>10/30/2025</del>	<del>4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1,600</del>
CS-9	12/10/2025	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.2	13.2	<10.0	13.2	256
<del>CS-10</del>	<del>10/30/2025</del>	<del>4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2,560</del>
CS-10	12/10/2025	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-11	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-12	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480
CS-13	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
<del>CS-14</del>	<del>10/30/2025</del>	<del>4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>672</del>
CS-14	12/10/2025	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
CS-15	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	576
CS-16	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544
<del>CS-17</del>	<del>10/30/2025</del>	<del>4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1,500</del>
CS-17	12/10/2025	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-18	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
CS-19	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	592
CS-20	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
CS-21	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-22	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
CS-23	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
CS-24	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
<del>CS-25</del>	<del>10/30/2025</del>	<del>4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>12.9</del>	<del>12.9</del>	<del>&lt;10.0</del>	<del>12.9</del>	<del>848</del>
CS-25	12/10/2025	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
CS-26	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS-27	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-28	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-29	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160

**Table 2**  
**Summary of Soil Analytical Data - Confirmation Samples**  
**Wellspring Buffalo Trace Temp Booster**  
**Sentry Construction**  
**Eddy Co., NM**

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (mg/kg)	MRO (C28-C35) (mg/kg)	Total GRO/DRO/MRO (C6-C35) (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			
<del>CS-30</del>	<del>10/30/2025</del>	<del>4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>624</del>
CS-30	12/10/2025	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-31	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS-32	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-33	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
CS-34	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
CS-35	10/30/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
CS-36	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544
<del>CS-37</del>	<del>10/30/2025</del>	<del>7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>23.2</del>	<del>23.2</del>	<del>&lt;10.0</del>	<del>23.2</del>	<del>736</del>
CS-37	12/10/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
<del>CS-38</del>	<del>10/30/2025</del>	<del>7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1,520</del>
CS-38	12/10/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
<del>CS-39</del>	<del>10/30/2025</del>	<del>7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>688</del>
CS-39	12/10/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
<del>CS-40</del>	<del>10/30/2025</del>	<del>7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>720</del>
CS-40	12/10/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-41	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	576
CS-42	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
CS-43	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
CS-44	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
<del>CS-45</del>	<del>10/30/2025</del>	<del>7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>12.8</del>	<del>12.8</del>	<del>&lt;10.0</del>	<del>12.8</del>	<del>928</del>
CS-45	12/10/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-46	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
<del>CS-47</del>	<del>10/30/2025</del>	<del>7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1,040</del>
CS-47	12/10/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-48	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-49	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-50	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
<del>CS-51</del>	<del>10/30/2025</del>	<del>7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>944</del>
CS-51	12/10/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
CS-52	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-53	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
<del>CS-54</del>	<del>10/30/2025</del>	<del>7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>656</del>
CS-54	12/11/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
CS-55	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-56	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	16.5	16.5	<10.0	16.5	496
<del>CS-57</del>	<del>10/30/2025</del>	<del>7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1,090</del>
CS-57	12/11/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
CS-58	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
<del>CS-59</del>	<del>10/30/2025</del>	<del>7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>50.3</del>	<del>50.3</del>	<del>&lt;10.0</del>	<del>50.3</del>	<del>1,630</del>
CS-59	12/11/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160

**Table 2**  
**Summary of Soil Analytical Data - Confirmation Samples**  
**Wellspring Buffalo Trace Temp Booster**  
**Sentry Construction**  
**Eddy Co., NM**

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (mg/kg)	MRO (C28-C35) (mg/kg)	Total GRO/DRO/MRO (C6-C35) (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		
CS-60	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
<del>CS-61</del>	<del>10/30/2025</del>	<del>7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>656</del>
CS-61	12/11/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
<del>CS-62</del>	<del>10/30/2025</del>	<del>7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>14,800</del>
CS-62	12/11/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
CS-63	10/30/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
CS-64	10/30/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
<del>CS-65</del>	<del>10/30/2025</del>	<del>8'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1,700</del>
CS-65	12/11/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
<del>CS-66</del>	<del>10/30/2025</del>	<del>8'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2,000</del>
CS-66	12/11/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
<del>CS-67</del>	<del>10/30/2025</del>	<del>7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>688</del>
CS-67	12/11/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
<del>CS-68</del>	<del>10/30/2025</del>	<del>7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>15.0</del>	<del>15.0</del>	<del>&lt;10.0</del>	<del>15.0</del>	<del>19,900</del>
CS-68	12/11/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-69	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
<del>CS-70</del>	<del>10/30/2025</del>	<del>7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>18.7</del>	<del>18.7</del>	<del>&lt;10.0</del>	<del>18.7</del>	<del>880</del>
CS-70	12/11/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
CS-71	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
<del>CS-72</del>	<del>10/30/2025</del>	<del>7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>149</del>	<del>149</del>	<del>&lt;10.0</del>	<del>149</del>	<del>1,230</del>
CS-72	12/11/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
CS-73	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
CS-74	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-75	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-76	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS-77	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.6	12.6	<10.0	12.6	352
CS-78	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
CS-79	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
CS-80	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	23.5	23.5	<10.0	23.5	240
CS-81	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-82	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-83	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
CS-84	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS-85	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS-86	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-87	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
<del>CS-88</del>	<del>10/30/2025</del>	<del>7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>640</del>
CS-88	12/11/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
CS-89	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-90	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-91	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0

**Table 2**  
**Summary of Soil Analytical Data - Confirmation Samples**  
**Wellspring Buffalo Trace Temp Booster**  
**Sentry Construction**  
**Eddy Co., NM**

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (mg/kg)	MRO (C28-C35) (mg/kg)	Total GRO/DRO/MRO (C6-C35) (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		
CS-92	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-93	10/30/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS-94	10/30/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-95	10/30/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-96	10/30/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-97	10/30/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.3	13.3	18	31.3	64.0
<del>CS-98</del>	<del>10/30/2025</del>	<del>1'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>928</del>
CS-98	12/12/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
<del>CS-99</del>	<del>10/30/2025</del>	<del>1'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>12.4</del>	<del>12.4</del>	<del>18.5</del>	<del>30.9</del>	<del>1,020</del>
CS-99	12/12/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
CS-100	10/30/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-101	10/30/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-102	10/30/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
<b>Sidewall Confirmation Samples</b>													
SW-1	10/30/2025	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
SW-2	10/30/2025	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
SW-3	10/30/2025	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
SW-4	10/30/2025	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
SW-5	10/30/2025	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	768
<del>SW-6</del>	<del>10/30/2025</del>	<del>0-4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1,600</del>
SW-6	12/12/2025	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
<del>SW-7</del>	<del>10/30/2025</del>	<del>0-4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>864</del>
SW-7	12/12/2025	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
<del>SW-8</del>	<del>10/30/2025</del>	<del>0-4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>880</del>
SW-8	12/12/2025	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW-9	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
<del>SW-10</del>	<del>10/30/2025</del>	<del>0-7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1,900</del>
SW-10	12/12/2025	4-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
SW-11	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
SW-12	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SW-13	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-14	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
SW-15	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
SW-16	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SW-17	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
SW-18	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
SW-19	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW-20	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW-21	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW-22	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW-23	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0

**Table 2**  
**Summary of Soil Analytical Data - Confirmation Samples**  
**Wellspring Buffalo Trace Temp Booster**  
**Sentry Construction**  
**Eddy Co., NM**

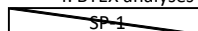
Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)						
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (mg/kg)	MRO (C28-C35) (mg/kg)	Total GRO/DRO/MRO (C6-C35) (mg/kg)							
								Table I Closure Criteria for Soil ≤ 51 feet Depth to Groundwater 19.15.29 NMAC											
								10 mg/kg	---	---	---	50 mg/kg		---	---	---	---	100 mg/kg	600 mg/kg
SW-24	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144						
SW-25	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112						
SW-26	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0						
SW-27	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0						
SW-28	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0						
SW-29	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0						
SW-30	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112						
SW-31	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112						
SW-32	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0						
SW-33	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304						
SW-34	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304						
SW-35	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0						
SW-36	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496						
SW-37	10/30/2025	0-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0						
SW-38	10/30/2025	0-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352						
<del>SW-39</del>	<del>10/30/2025</del>	<del>0-7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2,080</del>						
SW-39	12/12/2025	0-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416						
<del>SW-40</del>	<del>10/30/2025</del>	<del>0-7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1,520</del>						
SW-40	12/12/2025	0-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240						
<del>SW-41</del>	<del>10/30/2025</del>	<del>0-7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>6,400</del>						
SW-41	12/12/2025	0-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176						
<del>SW-42</del>	<del>10/30/2025</del>	<del>0-7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1,620</del>						
SW-42	12/12/2025	0-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208						
<del>SW-43</del>	<del>10/30/2025</del>	<del>0-7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>880</del>						
SW-43	12/12/2025	0-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288						
<del>SW-44</del>	<del>10/30/2025</del>	<del>0-7'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2,400</del>						
SW-44	12/12/2025	0-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192						
SW-45	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0						
SW-46	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272						
SW-47	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416						
SW-48	10/30/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544						
SW-49	10/30/2025	7'-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336						
SW-50	10/30/2025	7'-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0						
SW-51	10/30/2025	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0						
SW-52	10/30/2025	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0						
SW-53	10/30/2025	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0						
SW-54	10/30/2025	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0						
SW-55	10/30/2025	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0						
SW-56	10/30/2025	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0						

**Table 2**  
**Summary of Soil Analytical Data - Confirmation Samples**  
**Wellspring Buffalo Trace Temp Booster**  
**Sentry Construction**  
**Eddy Co., NM**

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (mg/kg)	MRO (C28-C35) (mg/kg)	Total GRO/DRO/MRO (C6-C35) (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
<b>Backfill Samples</b>													
<b>CALITCHE #1</b>	12/28/2025		<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>80</b>
<b>CALITCHE #2</b>	12/28/2025		<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>80</b>
<b>CALITCHE #3</b>	12/28/2025		<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>64</b>
<b>CALITCHE #4</b>	12/28/2025		<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>80</b>
<b>TOPSOIL #1</b>	1/7/2026		<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
<b>TOPSOIL #2</b>	1/7/2026		<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>16</b>

Notes:

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

 Sample Point Excavated

# Laboratory Reports and Chain of Custody

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# ANALYTICAL REPORT

## PREPARED FOR

Attn: Becky Haskell  
NT Global

701 Tradewinds Blvd  
Midland, Texas 79706

Generated 2/11/2025 4:49:39 PM Revision 2

## JOB DESCRIPTION

Wellspring Buffalo Trace Temp Booster  
259634

## JOB NUMBER

890-7613-1

Eurofins Carlsbad  
1089 N Canal St.  
Carlsbad NM 88220



# Eurofins Carlsbad

## Job Notes

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

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

## Authorization



Generated  
2/11/2025 4:49:39 PM  
Revision 2

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

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Client: NT Global  
Project/Site: Wellspring Buffalo Trace Temp Booster

Laboratory Job ID: 890-7613-1  
SDG: 259634

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## Definitions/Glossary

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

## Qualifiers

## GC VOA

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

## GC Semi VOA

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

## HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
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

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## Case Narrative

Client: NT Global  
Project: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1

**Job ID: 890-7613-1**

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### Job Narrative 890-7613-1

#### REVISION

The report being provided is a revision of the original report sent on 2/5/2025. The report (revision 2) is being revised due to Per client email, requesting sample ID Correction.

#### Report revision history

Revision 1 - 2/11/2025 - Reason - Per client email, requesting chloride re run.

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 1/30/2025 2:39 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 11.5°C.

#### **Receipt Exceptions**

The following samples were received and analyzed from an unpreserved bulk soil jar: V-1 (890-7613-1), V-1 (890-7613-2), V-1 (890-7613-3), V-1 (890-7613-4), V-1 (890-7613-5), V-2 (890-7613-6), V-2 (890-7613-7), V-2 (890-7613-8), V-2 (890-7613-9), V-2 (890-7613-10), V-3 (890-7613-11), V-3 (890-7613-12), V-3 (890-7613-13), V-3 (890-7613-14), V-3 (890-7613-15), V-4 (890-7613-16), V-4 (890-7613-17), V-4 (890-7613-18), V-4 (890-7613-19), V-4 (890-7613-20), V-5 (890-7613-21), V-5 (890-7613-22), V-5 (890-7613-23), V-5 (890-7613-24), V-5 (890-7613-25), V-6 (890-7613-26), V-6 (890-7613-27), V-6 (890-7613-28), V-6 (890-7613-29), V-6 (890-7613-30), V-7 (890-7613-31), V-7 (890-7613-32), V-7 (890-7613-33), V-7 (890-7613-34), V-7 (890-7613-35), V-8 (890-7613-36), V-8 (890-7613-37), V-8 (890-7613-38), V-8 (890-7613-39), V-8 (890-7613-40), H-1 (890-7613-41), H-2 (890-7613-42), H-3 (890-7613-43), H-4 (890-7613-44), H-5 (890-7613-45), H-6 (890-7613-46), H-7 (890-7613-47), H-8 (890-7613-48), H-9 (890-7613-49) and H-10 (890-7613-50).

#### **GC VOA**

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-101718 and analytical batch 880-101712 was outside the upper control limits.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-101714 and analytical batch 880-101710 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: Spike compounds were inadvertently omitted during the extraction process for the matrix spike/matrix spike duplicate (MS/MSD); therefore, matrix spike recoveries are unavailable for preparation batch 880-101716 and analytical batch 880-101709. The associated laboratory control sample (LCS) met acceptance criteria.

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 880-101684 and analytical batch 880-101850 was outside the upper control limits.

Method 8015MOD\_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-101684 and 880-101685 and analytical batch 880-101850 were outside control limits for one or more analytes. See QC Sample Results for

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## Case Narrative

Client: NT Global  
Project: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1

### Job ID: 890-7613-1 (Continued)

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detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD\_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-101684 and analytical batch 880-101850 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD\_NM: Surrogate recovery for the following samples were outside control limits: V-1 (890-7613-2), V-1 (890-7613-4), V-1 (890-7613-5), V-2 (890-7613-6), V-2 (890-7613-7), V-2 (890-7613-9), V-3 (890-7613-13), V-3 (890-7613-14), V-3 (890-7613-15), V-4 (890-7613-17), V-4 (890-7613-19), V-4 (890-7613-20), V-5 (890-7613-24), V-5 (890-7613-25), V-6 (890-7613-29), V-6 (890-7613-30), V-7 (890-7613-31), V-7 (890-7613-33), V-7 (890-7613-35), (LCS 880-101684/2-A) and (LCSD 880-101684/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD\_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: V-1 (890-7613-1), V-1 (890-7613-3), V-2 (890-7613-8), V-2 (890-7613-10), V-3 (890-7613-12), V-4 (890-7613-18), V-5 (890-7613-23), V-6 (890-7613-26), V-6 (890-7613-27), V-6 (890-7613-28), V-7 (890-7613-32), V-8 (890-7613-36), V-8 (890-7613-37), (890-7611-A-1-B), (890-7611-A-1-C MS) and (890-7611-A-1-D MSD). Percent recoveries are based on the amount spiked.

Method 8015MOD\_NM: Surrogate recovery for the following samples were outside control limits: V-8 (890-7613-38), V-8 (890-7613-39), V-8 (890-7613-40), H-2 (890-7613-42), H-3 (890-7613-43), H-5 (890-7613-45), H-6 (890-7613-46), (890-7613-A-38-B MS) and (890-7613-A-38-C MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD\_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: H-1 (890-7613-41), H-4 (890-7613-44), H-7 (890-7613-47), H-8 (890-7613-48), H-9 (890-7613-49) and H-10 (890-7613-50). Percent recoveries are based on the amount spiked.

Method 8015MOD\_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-102366 and analytical batch 880-102365 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD\_NM: Surrogate recovery for the following samples were outside control limits: V-1 (890-7613-1), V-3 (890-7613-11), V-4 (890-7613-16), V-5 (890-7613-21), V-5 (890-7613-22) and (LCS 880-102366/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD\_NM: Surrogate recovery for the following samples were outside control limits: V-1 (890-7613-3) and V-2 (890-7613-8). Evidence of matrix interference is present.

Method 8015MOD\_NM: Surrogate recovery for the following samples were outside control limits: V-3 (890-7613-11), V-4 (890-7613-16), V-5 (890-7613-21) and V-5 (890-7613-22). Evidence of matrix interference is present.

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 native sample, matrix spike, and matrix spike duplicate (MS/MSD) associated with preparation batch 880-102263 and analytical batch 880-102273 were performed at the same dilution. Due to the additional level of analyte present in the spiked samples, the concentration of Chloride in the MS/MSD was above the instrument calibration range. The data have been reported and qualified.

(880-54174-A-16-B MS) and (880-54174-A-16-C MSD)

Method 300\_ORGFM\_28D - Soluble: Due to the high concentration of Chloride, the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 880-102263 and analytical batch 880-102273 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

The associated samples are: (880-54174-A-16-B MS) and (880-54174-A-16-C MSD).

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

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# Case Narrative

Client: NT Global  
Project: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1

**Job ID: 890-7613-1 (Continued)**

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## Client Sample Results

Client: NT Global  
Project/Site: Wellspring Buffalo Trace Temp BoosterJob ID: 890-7613-1  
SDG: 259634

Client Sample ID: V-1

Lab Sample ID: 890-7613-1

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 0-6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	01/31/25 22:29	1
Toluene	<0.00200	U *	0.00200		mg/Kg		01/31/25 08:31	01/31/25 22:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	01/31/25 22:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/31/25 08:31	01/31/25 22:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	01/31/25 22:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/31/25 08:31	01/31/25 22:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	01/31/25 08:31	01/31/25 22:29	1
1,4-Difluorobenzene (Surr)	111		70 - 130	01/31/25 08:31	01/31/25 22:29	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/31/25 22:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/11/25 01:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/10/25 08:51	02/11/25 01:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/10/25 08:51	02/11/25 01:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/10/25 08:51	02/11/25 01:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130	02/10/25 08:51	02/11/25 01:08	1
o-Terphenyl	69	S1-	70 - 130	02/10/25 08:51	02/11/25 01:08	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	513		10.1		mg/Kg			02/03/25 16:11	1

Client Sample ID: V-1

Lab Sample ID: 890-7613-2

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 1-1.5

## 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		01/31/25 08:31	01/31/25 22:50	1
Toluene	<0.00201	U *	0.00201		mg/Kg		01/31/25 08:31	01/31/25 22:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:31	01/31/25 22:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/31/25 08:31	01/31/25 22:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:31	01/31/25 22:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/31/25 08:31	01/31/25 22:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	01/31/25 08:31	01/31/25 22:50	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-1**

**Lab Sample ID: 890-7613-2**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 1-1.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	112		70 - 130	01/31/25 08:31	01/31/25 22:50	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			01/31/25 22:50	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			02/03/25 19:23	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		01/30/25 20:00	02/03/25 19:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/25 20:00	02/03/25 19:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/25 20:00	02/03/25 19:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130	01/30/25 20:00	02/03/25 19:23	1
o-Terphenyl	62	S1-	70 - 130	01/30/25 20:00	02/03/25 19:23	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	298		9.94		mg/Kg			02/03/25 16:19	1

**Client Sample ID: V-1**

**Lab Sample ID: 890-7613-3**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 2-2.5

**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		01/31/25 08:31	01/31/25 23:10	1
Toluene	<0.00199	U *	0.00199		mg/Kg		01/31/25 08:31	01/31/25 23:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:31	01/31/25 23:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/31/25 08:31	01/31/25 23:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:31	01/31/25 23:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/31/25 08:31	01/31/25 23:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	01/31/25 08:31	01/31/25 23:10	1
1,4-Difluorobenzene (Surr)	104		70 - 130	01/31/25 08:31	01/31/25 23:10	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/31/25 23:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/11/25 01:28	1

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## Client Sample Results

Client: NT Global  
Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
SDG: 259634

## Client Sample ID: V-1

Date Collected: 01/30/25 00:00

Date Received: 01/30/25 14:39

Sample Depth: 2-2.5

## Lab Sample ID: 890-7613-3

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	<50.0	U	50.0		mg/Kg		02/10/25 08:51	02/11/25 01:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/10/25 08:51	02/11/25 01:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/10/25 08:51	02/11/25 01:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	67	S1-	70 - 130	02/10/25 08:51	02/11/25 01:28	1
o-Terphenyl	66	S1-	70 - 130	02/10/25 08:51	02/11/25 01:28	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	958		9.98		mg/Kg			02/03/25 16:41	1

## Client Sample ID: V-1

Date Collected: 01/30/25 00:00

Date Received: 01/30/25 14:39

Sample Depth: 3-3.5

## Lab Sample ID: 890-7613-4

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		01/31/25 08:31	01/31/25 23:31	1
Toluene	<0.00201	U *	0.00201		mg/Kg		01/31/25 08:31	01/31/25 23:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:31	01/31/25 23:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/31/25 08:31	01/31/25 23:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:31	01/31/25 23:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/31/25 08:31	01/31/25 23:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	01/31/25 08:31	01/31/25 23:31	1
1,4-Difluorobenzene (Surr)	112		70 - 130	01/31/25 08:31	01/31/25 23:31	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/31/25 23:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/03/25 19:54	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	<49.8	U	49.8		mg/Kg		01/30/25 20:00	02/03/25 19:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/25 20:00	02/03/25 19:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/25 20:00	02/03/25 19:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130	01/30/25 20:00	02/03/25 19:54	1
o-Terphenyl	63	S1-	70 - 130	01/30/25 20:00	02/03/25 19:54	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-1**

**Lab Sample ID: 890-7613-4**

Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 3-3.5

Matrix: Solid

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	409		9.92		mg/Kg			02/03/25 16:48	1

**Client Sample ID: V-1**

**Lab Sample ID: 890-7613-5**

Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 4-4.5

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		01/31/25 08:31	01/31/25 23:51	1
Toluene	<0.00200	U *	0.00200		mg/Kg		01/31/25 08:31	01/31/25 23:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	01/31/25 23:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/31/25 08:31	01/31/25 23:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	01/31/25 23:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/31/25 08:31	01/31/25 23:51	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	99		70 - 130				01/31/25 08:31	01/31/25 23:51	1
1,4-Difluorobenzene (Surr)	107		70 - 130				01/31/25 08:31	01/31/25 23:51	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/31/25 23:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/03/25 20:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/30/25 20:00	02/03/25 20:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/25 20:00	02/03/25 20:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/25 20:00	02/03/25 20:08	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	75		70 - 130				01/30/25 20:00	02/03/25 20:08	1
o-Terphenyl	64	S1-	70 - 130				01/30/25 20:00	02/03/25 20:08	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1220		10.0		mg/Kg			02/03/25 16:56	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-2**

**Lab Sample ID: 890-7613-6**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 0-6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:31	02/01/25 00:12	1
Toluene	<0.00199	U *	0.00199		mg/Kg		01/31/25 08:31	02/01/25 00:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:31	02/01/25 00:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/31/25 08:31	02/01/25 00:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:31	02/01/25 00:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/31/25 08:31	02/01/25 00:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	01/31/25 08:31	02/01/25 00:12	1
1,4-Difluorobenzene (Surr)	109		70 - 130	01/31/25 08:31	02/01/25 00:12	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/01/25 00:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/03/25 20:24	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	<49.7	U	49.7		mg/Kg		01/30/25 20:00	02/03/25 20:24	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/30/25 20:00	02/03/25 20:24	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/30/25 20:00	02/03/25 20:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130	01/30/25 20:00	02/03/25 20:24	1
o-Terphenyl	61	S1-	70 - 130	01/30/25 20:00	02/03/25 20:24	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4920		99.4		mg/Kg			02/03/25 17:03	10

**Client Sample ID: V-2**

**Lab Sample ID: 890-7613-7**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 1-1.5

**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		01/31/25 08:31	02/01/25 00:32	1
Toluene	<0.00200	U *	0.00200		mg/Kg		01/31/25 08:31	02/01/25 00:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	02/01/25 00:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/31/25 08:31	02/01/25 00:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	02/01/25 00:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/31/25 08:31	02/01/25 00:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	01/31/25 08:31	02/01/25 00:32	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-2**

**Lab Sample ID: 890-7613-7**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 1-1.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	110		70 - 130	01/31/25 08:31	02/01/25 00:32	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			02/01/25 00:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/03/25 20:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/30/25 20:00	02/03/25 20:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/25 20:00	02/03/25 20:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/25 20:00	02/03/25 20:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130	01/30/25 20:00	02/03/25 20:38	1
o-Terphenyl	61	S1-	70 - 130	01/30/25 20:00	02/03/25 20:38	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2620		49.9		mg/Kg			02/03/25 17:11	5

**Client Sample ID: V-2**

**Lab Sample ID: 890-7613-8**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 2-2.5

**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		01/31/25 08:31	02/01/25 00:53	1
Toluene	<0.00201	U *	0.00201		mg/Kg		01/31/25 08:31	02/01/25 00:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:31	02/01/25 00:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/31/25 08:31	02/01/25 00:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:31	02/01/25 00:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/31/25 08:31	02/01/25 00:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	01/31/25 08:31	02/01/25 00:53	1
1,4-Difluorobenzene (Surr)	107		70 - 130	01/31/25 08:31	02/01/25 00:53	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/01/25 00:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/11/25 01:49	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-2**

**Lab Sample ID: 890-7613-8**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 2-2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/10/25 08:51	02/11/25 01:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/10/25 08:51	02/11/25 01:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/10/25 08:51	02/11/25 01:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	65	S1-	70 - 130				02/10/25 08:51	02/11/25 01:49	1
o-Terphenyl	65	S1-	70 - 130				02/10/25 08:51	02/11/25 01:49	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1320		50.0		mg/Kg			02/03/25 17:18	5

**Client Sample ID: V-2**

**Lab Sample ID: 890-7613-9**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 3-3.5

**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		01/31/25 08:31	02/01/25 01:13	1
Toluene	<0.00199	U *	0.00199		mg/Kg		01/31/25 08:31	02/01/25 01:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:31	02/01/25 01:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/31/25 08:31	02/01/25 01:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:31	02/01/25 01:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/31/25 08:31	02/01/25 01:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				01/31/25 08:31	02/01/25 01:13	1
1,4-Difluorobenzene (Surr)	110		70 - 130				01/31/25 08:31	02/01/25 01:13	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/01/25 01:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/03/25 21:23	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		01/30/25 20:00	02/03/25 21:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/25 20:00	02/03/25 21:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/25 20:00	02/03/25 21:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				01/30/25 20:00	02/03/25 21:23	1
o-Terphenyl	63	S1-	70 - 130				01/30/25 20:00	02/03/25 21:23	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-2**

Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 3-3.5

**Lab Sample ID: 890-7613-9**

Matrix: Solid

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1520		50.2		mg/Kg			02/03/25 17:40	5

**Client Sample ID: V-2**

Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 4-4.5

**Lab Sample ID: 890-7613-10**

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		01/31/25 08:31	02/01/25 01:34	1
Toluene	<0.00200	U *	0.00200		mg/Kg		01/31/25 08:31	02/01/25 01:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	02/01/25 01:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/31/25 08:31	02/01/25 01:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	02/01/25 01:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/31/25 08:31	02/01/25 01:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	01/31/25 08:31	02/01/25 01:34	1
1,4-Difluorobenzene (Surr)	110		70 - 130	01/31/25 08:31	02/01/25 01:34	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/01/25 01:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/11/25 02:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/10/25 08:51	02/11/25 02:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/10/25 08:51	02/11/25 02:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/10/25 08:51	02/11/25 02:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130	02/10/25 08:51	02/11/25 02:10	1
o-Terphenyl	80		70 - 130	02/10/25 08:51	02/11/25 02:10	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3610		49.6		mg/Kg			02/03/25 17:48	5

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## Client Sample Results

Client: NT Global  
Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
SDG: 259634

Client Sample ID: V-3

Lab Sample ID: 890-7613-11

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 0-6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	02/01/25 03:09	1
Toluene	<0.00200	U *	0.00200		mg/Kg		01/31/25 08:31	02/01/25 03:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	02/01/25 03:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/31/25 08:31	02/01/25 03:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	02/01/25 03:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/31/25 08:31	02/01/25 03:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	01/31/25 08:31	02/01/25 03:09	1
1,4-Difluorobenzene (Surr)	113		70 - 130	01/31/25 08:31	02/01/25 03:09	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/01/25 03:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/03/25 21:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/30/25 20:00	02/03/25 21:53	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/25 20:00	02/03/25 21:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/25 20:00	02/03/25 21:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	66	S1-	70 - 130	01/30/25 20:00	02/03/25 21:53	1
o-Terphenyl	57	S1-	70 - 130	01/30/25 20:00	02/03/25 21:53	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4290		50.4		mg/Kg			02/03/25 18:10	5

Client Sample ID: V-3

Lab Sample ID: 890-7613-12

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 1-1.5

## 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		01/31/25 08:31	02/01/25 03:29	1
Toluene	<0.00201	U *	0.00201		mg/Kg		01/31/25 08:31	02/01/25 03:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:31	02/01/25 03:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/31/25 08:31	02/01/25 03:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:31	02/01/25 03:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/31/25 08:31	02/01/25 03:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	01/31/25 08:31	02/01/25 03:29	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-3**

**Lab Sample ID: 890-7613-12**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 1-1.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	110		70 - 130	01/31/25 08:31	02/01/25 03:29	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/01/25 03:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/11/25 03:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/10/25 08:51	02/11/25 03:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/10/25 08:51	02/11/25 03:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/10/25 08:51	02/11/25 03:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130	02/10/25 08:51	02/11/25 03:11	1
o-Terphenyl	72		70 - 130	02/10/25 08:51	02/11/25 03:11	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	230		9.94		mg/Kg			02/03/25 18:18	1

**Client Sample ID: V-3**

**Lab Sample ID: 890-7613-13**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 2-2.5

**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		01/31/25 08:31	02/01/25 03:50	1
Toluene	<0.00198	U *	0.00198		mg/Kg		01/31/25 08:31	02/01/25 03:50	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/31/25 08:31	02/01/25 03:50	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/31/25 08:31	02/01/25 03:50	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/31/25 08:31	02/01/25 03:50	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/31/25 08:31	02/01/25 03:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	01/31/25 08:31	02/01/25 03:50	1
1,4-Difluorobenzene (Surr)	112		70 - 130	01/31/25 08:31	02/01/25 03:50	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			02/01/25 03:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/03/25 22:22	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-3**

**Lab Sample ID: 890-7613-13**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 2-2.5

**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		01/30/25 20:00	02/03/25 22:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/25 20:00	02/03/25 22:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/25 20:00	02/03/25 22:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130				01/30/25 20:00	02/03/25 22:22	1
o-Terphenyl	60	S1-	70 - 130				01/30/25 20:00	02/03/25 22:22	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	259		9.96		mg/Kg			02/03/25 18:25	1

**Client Sample ID: V-3**

**Lab Sample ID: 890-7613-14**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 3-3.5

**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		01/31/25 08:31	02/01/25 04:10	1
Toluene	<0.00200	U *	0.00200		mg/Kg		01/31/25 08:31	02/01/25 04:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	02/01/25 04:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/31/25 08:31	02/01/25 04:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	02/01/25 04:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/31/25 08:31	02/01/25 04:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				01/31/25 08:31	02/01/25 04:10	1
1,4-Difluorobenzene (Surr)	110		70 - 130				01/31/25 08:31	02/01/25 04:10	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			02/01/25 04:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/03/25 22:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/25 20:00	02/03/25 22:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/25 20:00	02/03/25 22:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/25 20:00	02/03/25 22:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130				01/30/25 20:00	02/03/25 22:36	1
o-Terphenyl	63	S1-	70 - 130				01/30/25 20:00	02/03/25 22:36	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-3**

**Lab Sample ID: 890-7613-14**

Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 3-3.5

Matrix: Solid

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	179		10.0		mg/Kg			02/03/25 18:33	1

**Client Sample ID: V-3**

**Lab Sample ID: 890-7613-15**

Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 4-4.5

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/31/25 08:31	02/01/25 04:31	1
Toluene	<0.00202	U *	0.00202		mg/Kg		01/31/25 08:31	02/01/25 04:31	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/31/25 08:31	02/01/25 04:31	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/31/25 08:31	02/01/25 04:31	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/31/25 08:31	02/01/25 04:31	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/31/25 08:31	02/01/25 04:31	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	96		70 - 130				01/31/25 08:31	02/01/25 04:31	1
1,4-Difluorobenzene (Surr)	109		70 - 130				01/31/25 08:31	02/01/25 04:31	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			02/01/25 04:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/03/25 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	<49.9	U	49.9		mg/Kg		01/30/25 20:00	02/03/25 22:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/25 20:00	02/03/25 22:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/25 20:00	02/03/25 22:51	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	70		70 - 130				01/30/25 20:00	02/03/25 22:51	1
o-Terphenyl	59	S1-	70 - 130				01/30/25 20:00	02/03/25 22:51	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	171		10.1		mg/Kg			02/03/25 18:40	1

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## Client Sample Results

Client: NT Global  
Project/Site: Wellspring Buffalo Trace Temp BoosterJob ID: 890-7613-1  
SDG: 259634

Client Sample ID: V-4

Lab Sample ID: 890-7613-16

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 0-6

## 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		01/31/25 08:31	02/01/25 04:51	1
Toluene	<0.00202	U *	0.00202		mg/Kg		01/31/25 08:31	02/01/25 04:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/31/25 08:31	02/01/25 04:51	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/31/25 08:31	02/01/25 04:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/31/25 08:31	02/01/25 04:51	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/31/25 08:31	02/01/25 04:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	01/31/25 08:31	02/01/25 04:51	1
1,4-Difluorobenzene (Surr)	112		70 - 130	01/31/25 08:31	02/01/25 04:51	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			02/01/25 04:51	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			02/03/25 23:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/30/25 20:00	02/03/25 23:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/25 20:00	02/03/25 23:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/25 20:00	02/03/25 23:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	68	S1-	70 - 130	01/30/25 20:00	02/03/25 23:05	1
o-Terphenyl	60	S1-	70 - 130	01/30/25 20:00	02/03/25 23:05	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4070		49.8		mg/Kg			02/03/25 18:48	5

Client Sample ID: V-4

Lab Sample ID: 890-7613-17

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 1-1.5

## 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		01/31/25 08:31	02/01/25 05:12	1
Toluene	<0.00199	U *	0.00199		mg/Kg		01/31/25 08:31	02/01/25 05:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:31	02/01/25 05:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/31/25 08:31	02/01/25 05:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:31	02/01/25 05:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/31/25 08:31	02/01/25 05:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	01/31/25 08:31	02/01/25 05:12	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-4**

**Lab Sample ID: 890-7613-17**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 1-1.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	106		70 - 130	01/31/25 08:31	02/01/25 05:12	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/01/25 05:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/03/25 23:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/30/25 20:00	02/03/25 23:20	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/30/25 20:00	02/03/25 23:20	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/30/25 20:00	02/03/25 23:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130	01/30/25 20:00	02/03/25 23:20	1
o-Terphenyl	61	S1-	70 - 130	01/30/25 20:00	02/03/25 23:20	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3160		49.6		mg/Kg			02/03/25 18:55	5

**Client Sample ID: V-4**

**Lab Sample ID: 890-7613-18**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 2-2.5

**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		01/31/25 08:31	02/01/25 05:32	1
Toluene	<0.00200	U *	0.00200		mg/Kg		01/31/25 08:31	02/01/25 05:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	02/01/25 05:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/31/25 08:31	02/01/25 05:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	02/01/25 05:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/31/25 08:31	02/01/25 05:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	01/31/25 08:31	02/01/25 05:32	1
1,4-Difluorobenzene (Surr)	111		70 - 130	01/31/25 08:31	02/01/25 05:32	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/01/25 05:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/11/25 03:53	1

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## Client Sample Results

Client: NT Global  
Project/Site: Wellspring Buffalo Trace Temp BoosterJob ID: 890-7613-1  
SDG: 259634

Client Sample ID: V-4

Lab Sample ID: 890-7613-18

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 2-2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/10/25 08:51	02/11/25 03:53	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/10/25 08:51	02/11/25 03:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/10/25 08:51	02/11/25 03:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				02/10/25 08:51	02/11/25 03:53	1
o-Terphenyl	82		70 - 130				02/10/25 08:51	02/11/25 03:53	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5160		99.0		mg/Kg			02/03/25 22:29	10

Client Sample ID: V-4

Lab Sample ID: 890-7613-19

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 3-3.5

## 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		01/31/25 08:31	02/01/25 05:53	1
Toluene	<0.00200	U *	0.00200		mg/Kg		01/31/25 08:31	02/01/25 05:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	02/01/25 05:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/31/25 08:31	02/01/25 05:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	02/01/25 05:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/31/25 08:31	02/01/25 05:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				01/31/25 08:31	02/01/25 05:53	1
1,4-Difluorobenzene (Surr)	108		70 - 130				01/31/25 08:31	02/01/25 05:53	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/01/25 05:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/04/25 02:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/30/25 20:02	02/04/25 02:01	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/30/25 20:02	02/04/25 02:01	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/30/25 20:02	02/04/25 02:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				01/30/25 20:02	02/04/25 02:01	1
o-Terphenyl	63	S1-	70 - 130				01/30/25 20:02	02/04/25 02:01	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-4**  
 Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 3-3.5

**Lab Sample ID: 890-7613-19**  
 Matrix: Solid

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4020		50.4		mg/Kg			02/03/25 22:46	5

**Client Sample ID: V-4**  
 Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 4-4.5

**Lab Sample ID: 890-7613-20**  
 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		01/31/25 08:31	02/01/25 06:13	1
Toluene	<0.00200	U *	0.00200		mg/Kg		01/31/25 08:31	02/01/25 06:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	02/01/25 06:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/31/25 08:31	02/01/25 06:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	02/01/25 06:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/31/25 08:31	02/01/25 06:13	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	94		70 - 130				01/31/25 08:31	02/01/25 06:13	1
1,4-Difluorobenzene (Surr)	107		70 - 130				01/31/25 08:31	02/01/25 06:13	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/01/25 06:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/04/25 02:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/30/25 20:02	02/04/25 02:17	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/25 20:02	02/04/25 02:17	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/25 20:02	02/04/25 02:17	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	70		70 - 130				01/30/25 20:02	02/04/25 02:17	1
o-Terphenyl	61	S1-	70 - 130				01/30/25 20:02	02/04/25 02:17	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3740		49.7		mg/Kg			02/03/25 22:52	5

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## Client Sample Results

Client: NT Global  
Project/Site: Wellspring Buffalo Trace Temp BoosterJob ID: 890-7613-1  
SDG: 259634

Client Sample ID: V-5

Lab Sample ID: 890-7613-21

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 0-6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F1	0.00201		mg/Kg		01/31/25 08:47	01/31/25 22:30	1
Toluene	<0.00201	U F1	0.00201		mg/Kg		01/31/25 08:47	01/31/25 22:30	1
Ethylbenzene	<0.00201	U F1	0.00201		mg/Kg		01/31/25 08:47	01/31/25 22:30	1
m-Xylene & p-Xylene	<0.00402	U F1	0.00402		mg/Kg		01/31/25 08:47	01/31/25 22:30	1
o-Xylene	<0.00201	U F1	0.00201		mg/Kg		01/31/25 08:47	01/31/25 22:30	1
Xylenes, Total	<0.00402	U F1	0.00402		mg/Kg		01/31/25 08:47	01/31/25 22:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	01/31/25 08:47	01/31/25 22:30	1
1,4-Difluorobenzene (Surr)	103		70 - 130	01/31/25 08:47	01/31/25 22:30	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			01/31/25 22:30	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			02/04/25 02:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/25 20:02	02/04/25 02:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/25 20:02	02/04/25 02:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/25 20:02	02/04/25 02:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	68	S1-	70 - 130	01/30/25 20:02	02/04/25 02:30	1
o-Terphenyl	59	S1-	70 - 130	01/30/25 20:02	02/04/25 02:30	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3330		49.8		mg/Kg			02/03/25 22:58	5

Client Sample ID: V-5

Lab Sample ID: 890-7613-22

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 1-1.5

## 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		01/31/25 08:47	01/31/25 22:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:47	01/31/25 22:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:47	01/31/25 22:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/31/25 08:47	01/31/25 22:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:47	01/31/25 22:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/31/25 08:47	01/31/25 22:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	01/31/25 08:47	01/31/25 22:51	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-5**  
 Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 1-1.5

**Lab Sample ID: 890-7613-22**  
 Matrix: Solid

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	100		70 - 130	01/31/25 08:47	01/31/25 22:51	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/31/25 22:51	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			02/04/25 02:46	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	<49.8	U	49.8		mg/Kg		01/30/25 20:02	02/04/25 02:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/25 20:02	02/04/25 02:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/25 20:02	02/04/25 02:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	69	S1-	70 - 130	01/30/25 20:02	02/04/25 02:46	1
o-Terphenyl	60	S1-	70 - 130	01/30/25 20:02	02/04/25 02:46	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1460		50.4		mg/Kg			02/03/25 23:04	5

**Client Sample ID: V-5**  
 Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 2-2.5

**Lab Sample ID: 890-7613-23**  
 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		01/31/25 08:47	01/31/25 23:11	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/31/25 08:47	01/31/25 23:11	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/31/25 08:47	01/31/25 23:11	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/31/25 08:47	01/31/25 23:11	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/31/25 08:47	01/31/25 23:11	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/31/25 08:47	01/31/25 23:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	01/31/25 08:47	01/31/25 23:11	1
1,4-Difluorobenzene (Surr)	105		70 - 130	01/31/25 08:47	01/31/25 23:11	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			01/31/25 23:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/10/25 22:45	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-5**

**Lab Sample ID: 890-7613-23**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 2-2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/10/25 10:45	02/10/25 22:45	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/10/25 10:45	02/10/25 22:45	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/10/25 10:45	02/10/25 22:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				02/10/25 10:45	02/10/25 22:45	1
o-Terphenyl	103		70 - 130				02/10/25 10:45	02/10/25 22:45	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1050		10.1		mg/Kg			02/03/25 23:22	1

**Client Sample ID: V-5**

**Lab Sample ID: 890-7613-24**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 3-3.5

**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		01/31/25 08:47	01/31/25 23:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:47	01/31/25 23:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:47	01/31/25 23:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/31/25 08:47	01/31/25 23:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:47	01/31/25 23:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/31/25 08:47	01/31/25 23:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				01/31/25 08:47	01/31/25 23:31	1
1,4-Difluorobenzene (Surr)	100		70 - 130				01/31/25 08:47	01/31/25 23:31	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/31/25 23:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/04/25 03:16	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		01/30/25 20:02	02/04/25 03:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/25 20:02	02/04/25 03:16	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/25 20:02	02/04/25 03:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				01/30/25 20:02	02/04/25 03:16	1
o-Terphenyl	63	S1-	70 - 130				01/30/25 20:02	02/04/25 03:16	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-5**

**Lab Sample ID: 890-7613-24**

Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 3-3.5

Matrix: Solid

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	753		10.1		mg/Kg			02/03/25 23:28	1

**Client Sample ID: V-5**

**Lab Sample ID: 890-7613-25**

Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 4-4.5

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/31/25 08:47	01/31/25 23:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/31/25 08:47	01/31/25 23:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/31/25 08:47	01/31/25 23:52	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/31/25 08:47	01/31/25 23:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/31/25 08:47	01/31/25 23:52	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/31/25 08:47	01/31/25 23:52	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	97		70 - 130				01/31/25 08:47	01/31/25 23:52	1
1,4-Difluorobenzene (Surr)	101		70 - 130				01/31/25 08:47	01/31/25 23:52	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			01/31/25 23:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/04/25 03:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/30/25 20:02	02/04/25 03:30	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/30/25 20:02	02/04/25 03:30	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/30/25 20:02	02/04/25 03:30	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	72		70 - 130				01/30/25 20:02	02/04/25 03:30	1
o-Terphenyl	63	S1-	70 - 130				01/30/25 20:02	02/04/25 03:30	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1270		49.8		mg/Kg			02/03/25 23:34	5

### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-6**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**  
**Sample Depth: 0-6**

**Lab Sample ID: 890-7613-26**  
**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		01/31/25 08:47	02/01/25 00:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:47	02/01/25 00:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:47	02/01/25 00:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/31/25 08:47	02/01/25 00:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:47	02/01/25 00:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/31/25 08:47	02/01/25 00:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	01/31/25 08:47	02/01/25 00:13	1
1,4-Difluorobenzene (Surr)	98		70 - 130	01/31/25 08:47	02/01/25 00:13	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/01/25 00:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/10/25 23:46	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	<49.6	U	49.6		mg/Kg		02/10/25 10:45	02/10/25 23:46	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/10/25 10:45	02/10/25 23:46	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/10/25 10:45	02/10/25 23:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	02/10/25 10:45	02/10/25 23:46	1
o-Terphenyl	83		70 - 130	02/10/25 10:45	02/10/25 23:46	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	56.1		9.94		mg/Kg			02/03/25 23:39	1

**Client Sample ID: V-6**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**  
**Sample Depth: 1-1.5**

**Lab Sample ID: 890-7613-27**  
**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		01/31/25 08:47	02/01/25 00:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:47	02/01/25 00:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:47	02/01/25 00:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/31/25 08:47	02/01/25 00:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:47	02/01/25 00:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/31/25 08:47	02/01/25 00:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	01/31/25 08:47	02/01/25 00:33	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-6**

**Lab Sample ID: 890-7613-27**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 1-1.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	98		70 - 130	01/31/25 08:47	02/01/25 00:33	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/01/25 00:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/11/25 00:07	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	<49.6	U	49.6		mg/Kg		02/10/25 10:45	02/11/25 00:07	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/10/25 10:45	02/11/25 00:07	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/10/25 10:45	02/11/25 00:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	02/10/25 10:45	02/11/25 00:07	1
o-Terphenyl	81		70 - 130	02/10/25 10:45	02/11/25 00:07	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	141		9.98		mg/Kg			02/03/25 23:45	1

**Client Sample ID: V-6**

**Lab Sample ID: 890-7613-28**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 2-2.5

**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		01/31/25 08:47	02/01/25 00:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:47	02/01/25 00:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:47	02/01/25 00:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/31/25 08:47	02/01/25 00:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:47	02/01/25 00:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/31/25 08:47	02/01/25 00:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	01/31/25 08:47	02/01/25 00:54	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/31/25 08:47	02/01/25 00:54	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/01/25 00:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/11/25 00:28	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-6**

**Lab Sample ID: 890-7613-28**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 2-2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/10/25 10:45	02/11/25 00:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/10/25 10:45	02/11/25 00:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/10/25 10:45	02/11/25 00:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				02/10/25 10:45	02/11/25 00:28	1
o-Terphenyl	86		70 - 130				02/10/25 10:45	02/11/25 00:28	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.7		9.96		mg/Kg			02/03/25 23:51	1

**Client Sample ID: V-6**

**Lab Sample ID: 890-7613-29**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 3-3.5

**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		01/31/25 08:47	02/01/25 01:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:47	02/01/25 01:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:47	02/01/25 01:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/31/25 08:47	02/01/25 01:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:47	02/01/25 01:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/31/25 08:47	02/01/25 01:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				01/31/25 08:47	02/01/25 01:14	1
1,4-Difluorobenzene (Surr)	100		70 - 130				01/31/25 08:47	02/01/25 01:14	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			02/01/25 01:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/04/25 04:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/30/25 20:02	02/04/25 04:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/25 20:02	02/04/25 04:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/25 20:02	02/04/25 04:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130				01/30/25 20:02	02/04/25 04:43	1
o-Terphenyl	60	S1-	70 - 130				01/30/25 20:02	02/04/25 04:43	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-6**

**Lab Sample ID: 890-7613-29**

Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 3-3.5

Matrix: Solid

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	228		10.1		mg/Kg			02/04/25 00:09	1

**Client Sample ID: V-6**

**Lab Sample ID: 890-7613-30**

Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 4-4.5

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		01/31/25 08:47	02/01/25 01:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:47	02/01/25 01:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:47	02/01/25 01:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/31/25 08:47	02/01/25 01:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:47	02/01/25 01:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/31/25 08:47	02/01/25 01:40	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	86		70 - 130				01/31/25 08:47	02/01/25 01:40	1
1,4-Difluorobenzene (Surr)	93		70 - 130				01/31/25 08:47	02/01/25 01:40	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/01/25 01:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/04/25 04:59	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		01/30/25 20:02	02/04/25 04:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/25 20:02	02/04/25 04:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/25 20:02	02/04/25 04:59	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	77		70 - 130				01/30/25 20:02	02/04/25 04:59	1
o-Terphenyl	66	S1-	70 - 130				01/30/25 20:02	02/04/25 04:59	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	638		9.98		mg/Kg			02/07/25 18:52	1

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## Client Sample Results

Client: NT Global  
Project/Site: Wellspring Buffalo Trace Temp BoosterJob ID: 890-7613-1  
SDG: 259634

Client Sample ID: V-7

Lab Sample ID: 890-7613-31

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 0-6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:47	02/01/25 02:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:47	02/01/25 02:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:47	02/01/25 02:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/31/25 08:47	02/01/25 02:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:47	02/01/25 02:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/31/25 08:47	02/01/25 02:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	01/31/25 08:47	02/01/25 02:49	1
1,4-Difluorobenzene (Surr)	96		70 - 130	01/31/25 08:47	02/01/25 02:49	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/01/25 02:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/04/25 05:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/30/25 20:02	02/04/25 05:13	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/30/25 20:02	02/04/25 05:13	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/30/25 20:02	02/04/25 05:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130	01/30/25 20:02	02/04/25 05:13	1
o-Terphenyl	59	S1-	70 - 130	01/30/25 20:02	02/04/25 05:13	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	117		10.1		mg/Kg			02/04/25 00:32	1

Client Sample ID: V-7

Lab Sample ID: 890-7613-32

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 1-1.5

## 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		01/31/25 08:47	02/01/25 03:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:47	02/01/25 03:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:47	02/01/25 03:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/31/25 08:47	02/01/25 03:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:47	02/01/25 03:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/31/25 08:47	02/01/25 03:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	01/31/25 08:47	02/01/25 03:09	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-7**  
 Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 1-1.5

**Lab Sample ID: 890-7613-32**  
 Matrix: Solid

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	100		70 - 130	01/31/25 08:47	02/01/25 03:09	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/01/25 03:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/11/25 00:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/10/25 10:45	02/11/25 00:48	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/10/25 10:45	02/11/25 00:48	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/10/25 10:45	02/11/25 00:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	02/10/25 10:45	02/11/25 00:48	1
o-Terphenyl	88		70 - 130	02/10/25 10:45	02/11/25 00:48	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	216		9.94		mg/Kg			02/04/25 00:38	1

**Client Sample ID: V-7**  
 Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 2-2.5

**Lab Sample ID: 890-7613-33**  
 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		01/31/25 08:47	02/01/25 03:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:47	02/01/25 03:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:47	02/01/25 03:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/31/25 08:47	02/01/25 03:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:47	02/01/25 03:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/31/25 08:47	02/01/25 03:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	01/31/25 08:47	02/01/25 03:30	1
1,4-Difluorobenzene (Surr)	98		70 - 130	01/31/25 08:47	02/01/25 03:30	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/01/25 03:30	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			02/04/25 05:42	1

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## Client Sample Results

Client: NT Global  
Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
SDG: 259634

## Client Sample ID: V-7

Date Collected: 01/30/25 00:00

Date Received: 01/30/25 14:39

Sample Depth: 2-2.5

## Lab Sample ID: 890-7613-33

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		01/30/25 20:02	02/04/25 05:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/25 20:02	02/04/25 05:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/25 20:02	02/04/25 05:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130				01/30/25 20:02	02/04/25 05:42	1
o-Terphenyl	62	S1-	70 - 130				01/30/25 20:02	02/04/25 05:42	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.5		9.92		mg/Kg			02/04/25 00:44	1

## Client Sample ID: V-7

Date Collected: 01/30/25 00:00

Date Received: 01/30/25 14:39

Sample Depth: 3-3.5

## Lab Sample ID: 890-7613-34

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		01/31/25 08:47	02/01/25 03:50	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/31/25 08:47	02/01/25 03:50	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/31/25 08:47	02/01/25 03:50	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/31/25 08:47	02/01/25 03:50	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/31/25 08:47	02/01/25 03:50	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/31/25 08:47	02/01/25 03:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				01/31/25 08:47	02/01/25 03:50	1
1,4-Difluorobenzene (Surr)	99		70 - 130				01/31/25 08:47	02/01/25 03:50	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			02/01/25 03:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/11/25 01:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/10/25 10:45	02/11/25 01:08	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/10/25 10:45	02/11/25 01:08	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/10/25 10:45	02/11/25 01:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				02/10/25 10:45	02/11/25 01:08	1
o-Terphenyl	86		70 - 130				02/10/25 10:45	02/11/25 01:08	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-7**

**Lab Sample ID: 890-7613-34**

Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 3-3.5

Matrix: Solid

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	134		10.1		mg/Kg			02/04/25 00:50	1

**Client Sample ID: V-7**

**Lab Sample ID: 890-7613-35**

Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 4-4.5

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		01/31/25 08:47	02/01/25 04:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:47	02/01/25 04:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:47	02/01/25 04:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/31/25 08:47	02/01/25 04:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:47	02/01/25 04:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/31/25 08:47	02/01/25 04:11	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	96		70 - 130				01/31/25 08:47	02/01/25 04:11	1
1,4-Difluorobenzene (Surr)	98		70 - 130				01/31/25 08:47	02/01/25 04:11	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			02/01/25 04:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/04/25 06:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/30/25 20:02	02/04/25 06:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/25 20:02	02/04/25 06:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/25 20:02	02/04/25 06:11	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	72		70 - 130				01/30/25 20:02	02/04/25 06:11	1
o-Terphenyl	61	S1-	70 - 130				01/30/25 20:02	02/04/25 06:11	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	86.3		10.1		mg/Kg			02/04/25 00:56	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-8**

**Lab Sample ID: 890-7613-36**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 0-6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:47	02/01/25 04:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:47	02/01/25 04:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:47	02/01/25 04:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/31/25 08:47	02/01/25 04:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:47	02/01/25 04:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/31/25 08:47	02/01/25 04:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	01/31/25 08:47	02/01/25 04:31	1
1,4-Difluorobenzene (Surr)	98		70 - 130	01/31/25 08:47	02/01/25 04:31	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/01/25 04:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/11/25 01:28	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	<49.6	U	49.6		mg/Kg		02/10/25 10:45	02/11/25 01:28	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/10/25 10:45	02/11/25 01:28	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/10/25 10:45	02/11/25 01:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	02/10/25 10:45	02/11/25 01:28	1
o-Terphenyl	93		70 - 130	02/10/25 10:45	02/11/25 01:28	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	502		9.94		mg/Kg			02/04/25 01:02	1

**Client Sample ID: V-8**

**Lab Sample ID: 890-7613-37**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 1-1.5

**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		01/31/25 08:47	02/01/25 04:52	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/31/25 08:47	02/01/25 04:52	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/31/25 08:47	02/01/25 04:52	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/31/25 08:47	02/01/25 04:52	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/31/25 08:47	02/01/25 04:52	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/31/25 08:47	02/01/25 04:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	01/31/25 08:47	02/01/25 04:52	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-8**

**Lab Sample ID: 890-7613-37**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 1-1.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	100		70 - 130	01/31/25 08:47	02/01/25 04:52	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			02/01/25 04:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/11/25 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	<49.8	U	49.8		mg/Kg		02/10/25 10:45	02/11/25 01:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/10/25 10:45	02/11/25 01:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/10/25 10:45	02/11/25 01:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	02/10/25 10:45	02/11/25 01:49	1
o-Terphenyl	88		70 - 130	02/10/25 10:45	02/11/25 01:49	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	187		9.98		mg/Kg			02/04/25 01:08	1

**Client Sample ID: V-8**

**Lab Sample ID: 890-7613-38**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 2-2.5

**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		01/31/25 08:47	02/01/25 05:12	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/31/25 08:47	02/01/25 05:12	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/31/25 08:47	02/01/25 05:12	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/31/25 08:47	02/01/25 05:12	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/31/25 08:47	02/01/25 05:12	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/31/25 08:47	02/01/25 05:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	01/31/25 08:47	02/01/25 05:12	1
1,4-Difluorobenzene (Surr)	99		70 - 130	01/31/25 08:47	02/01/25 05:12	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			02/01/25 05:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/04/25 15:25	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-8**

**Lab Sample ID: 890-7613-38**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 2-2.5

**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		01/30/25 20:04	02/04/25 15:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/25 20:04	02/04/25 15:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/25 20:04	02/04/25 15:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				01/30/25 20:04	02/04/25 15:25	1
o-Terphenyl	58	S1-	70 - 130				01/30/25 20:04	02/04/25 15:25	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	255		9.92		mg/Kg			02/04/25 03:19	1

**Client Sample ID: V-8**

**Lab Sample ID: 890-7613-39**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 3-3.5

**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		01/31/25 08:47	02/01/25 05:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:47	02/01/25 05:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:47	02/01/25 05:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/31/25 08:47	02/01/25 05:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:47	02/01/25 05:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/31/25 08:47	02/01/25 05:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				01/31/25 08:47	02/01/25 05:33	1
1,4-Difluorobenzene (Surr)	97		70 - 130				01/31/25 08:47	02/01/25 05:33	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/01/25 05:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/04/25 16:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/30/25 20:04	02/04/25 16:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/25 20:04	02/04/25 16:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/25 20:04	02/04/25 16:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				01/30/25 20:04	02/04/25 16:11	1
o-Terphenyl	64	S1-	70 - 130				01/30/25 20:04	02/04/25 16:11	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-8**

**Lab Sample ID: 890-7613-39**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 3-3.5

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	117		10.1		mg/Kg			02/04/25 03:26	1

**Client Sample ID: V-8**

**Lab Sample ID: 890-7613-40**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 4-4.5

**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		01/31/25 08:47	02/01/25 05:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:47	02/01/25 05:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:47	02/01/25 05:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/31/25 08:47	02/01/25 05:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:47	02/01/25 05:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/31/25 08:47	02/01/25 05:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	01/31/25 08:47	02/01/25 05:53	1
1,4-Difluorobenzene (Surr)	96		70 - 130	01/31/25 08:47	02/01/25 05:53	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/01/25 05:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/04/25 16:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/25 20:04	02/04/25 16:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/25 20:04	02/04/25 16:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/25 20:04	02/04/25 16:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130	01/30/25 20:04	02/04/25 16:25	1
o-Terphenyl	60	S1-	70 - 130	01/30/25 20:04	02/04/25 16:25	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	75.9		9.94		mg/Kg			02/04/25 03:33	1

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## Client Sample Results

Client: NT Global  
Project/Site: Wellspring Buffalo Trace Temp BoosterJob ID: 890-7613-1  
SDG: 259634

Client Sample ID: H-1

Lab Sample ID: 890-7613-41

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 0-6

## 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		01/31/25 08:53	02/01/25 05:42	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/31/25 08:53	02/01/25 05:42	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/31/25 08:53	02/01/25 05:42	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/31/25 08:53	02/01/25 05:42	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/31/25 08:53	02/01/25 05:42	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/31/25 08:53	02/01/25 05:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	01/31/25 08:53	02/01/25 05:42	1
1,4-Difluorobenzene (Surr)	104		70 - 130	01/31/25 08:53	02/01/25 05:42	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			02/01/25 05:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/11/25 02:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/10/25 10:45	02/11/25 02:10	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/10/25 10:45	02/11/25 02:10	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/10/25 10:45	02/11/25 02:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	02/10/25 10:45	02/11/25 02:10	1
o-Terphenyl	91		70 - 130	02/10/25 10:45	02/11/25 02:10	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	54.5		9.98		mg/Kg			02/04/25 03:41	1

Client Sample ID: H-2

Lab Sample ID: 890-7613-42

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 0-6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:53	02/01/25 06:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:53	02/01/25 06:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:53	02/01/25 06:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/31/25 08:53	02/01/25 06:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:53	02/01/25 06:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/31/25 08:53	02/01/25 06:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	01/31/25 08:53	02/01/25 06:02	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: H-2**

**Lab Sample ID: 890-7613-42**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 0-6

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	105		70 - 130	01/31/25 08:53	02/01/25 06:02	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/01/25 06:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/04/25 16:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/30/25 20:04	02/04/25 16:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/25 20:04	02/04/25 16:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/25 20:04	02/04/25 16:55	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	70		70 - 130	01/30/25 20:04	02/04/25 16:55	1			
o-Terphenyl	59	S1-	70 - 130	01/30/25 20:04	02/04/25 16:55	1			

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97.6		9.92		mg/Kg			02/04/25 12:29	1

**Client Sample ID: H-3**

**Lab Sample ID: 890-7613-43**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 0-6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:53	02/01/25 06:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:53	02/01/25 06:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:53	02/01/25 06:23	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/31/25 08:53	02/01/25 06:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:53	02/01/25 06:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/31/25 08:53	02/01/25 06:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	153	S1+	70 - 130	01/31/25 08:53	02/01/25 06:23	1
1,4-Difluorobenzene (Surr)	108		70 - 130	01/31/25 08:53	02/01/25 06:23	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/01/25 06:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/04/25 17:10	1

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## Client Sample Results

Client: NT Global  
Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
SDG: 259634

## Client Sample ID: H-3

Lab Sample ID: 890-7613-43

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 0-6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/25 20:04	02/04/25 17:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/25 20:04	02/04/25 17:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/25 20:04	02/04/25 17:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130	01/30/25 20:04	02/04/25 17:10	1
o-Terphenyl	60	S1-	70 - 130	01/30/25 20:04	02/04/25 17:10	1

## Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.7		9.90		mg/Kg			02/04/25 12:36	1

## Client Sample ID: H-4

Lab Sample ID: 890-7613-44

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 0-6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:53	02/01/25 06:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:53	02/01/25 06:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:53	02/01/25 06:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/31/25 08:53	02/01/25 06:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:53	02/01/25 06:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/31/25 08:53	02/01/25 06:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	01/31/25 08:53	02/01/25 06:43	1
1,4-Difluorobenzene (Surr)	109		70 - 130	01/31/25 08:53	02/01/25 06:43	1

## Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/01/25 06:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/11/25 02:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/10/25 10:45	02/11/25 02:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/10/25 10:45	02/11/25 02:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/10/25 10:45	02/11/25 02:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130	02/10/25 10:45	02/11/25 02:30	1
o-Terphenyl	78		70 - 130	02/10/25 10:45	02/11/25 02:30	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: H-4**  
 Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 0-6

**Lab Sample ID: 890-7613-44**  
 Matrix: Solid

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			02/04/25 13:11	1

**Client Sample ID: H-5**  
 Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 0-6

**Lab Sample ID: 890-7613-45**  
 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		01/31/25 08:53	02/01/25 07:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:53	02/01/25 07:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:53	02/01/25 07:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/31/25 08:53	02/01/25 07:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:53	02/01/25 07:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/31/25 08:53	02/01/25 07:04	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	121		70 - 130				01/31/25 08:53	02/01/25 07:04	1
1,4-Difluorobenzene (Surr)	108		70 - 130				01/31/25 08:53	02/01/25 07:04	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			02/01/25 07:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/04/25 17:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/30/25 20:04	02/04/25 17:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/25 20:04	02/04/25 17:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/25 20:04	02/04/25 17:39	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	73		70 - 130				01/30/25 20:04	02/04/25 17:39	1
o-Terphenyl	61	S1-	70 - 130				01/30/25 20:04	02/04/25 17:39	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	51.0		10.0		mg/Kg			02/04/25 13:19	1

### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: H-6**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**  
**Sample Depth: 0-6**

**Lab Sample ID: 890-7613-46**  
**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		01/31/25 08:53	02/01/25 07:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:53	02/01/25 07:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:53	02/01/25 07:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/31/25 08:53	02/01/25 07:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:53	02/01/25 07:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/31/25 08:53	02/01/25 07:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	01/31/25 08:53	02/01/25 07:24	1
1,4-Difluorobenzene (Surr)	101		70 - 130	01/31/25 08:53	02/01/25 07:24	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/01/25 07:24	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			02/04/25 17:54	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		01/30/25 20:04	02/04/25 17:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/25 20:04	02/04/25 17:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/25 20:04	02/04/25 17:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130	01/30/25 20:04	02/04/25 17:54	1
o-Terphenyl	60	S1-	70 - 130	01/30/25 20:04	02/04/25 17:54	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	246		10.0		mg/Kg			02/04/25 13:26	1

**Client Sample ID: H-7**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**  
**Sample Depth: 0-6**

**Lab Sample ID: 890-7613-47**  
**Matrix: Solid**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:53	02/01/25 07:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:53	02/01/25 07:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:53	02/01/25 07:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/31/25 08:53	02/01/25 07:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:53	02/01/25 07:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/31/25 08:53	02/01/25 07:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	01/31/25 08:53	02/01/25 07:44	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: H-7**

**Lab Sample ID: 890-7613-47**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 0-6

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	105		70 - 130	01/31/25 08:53	02/01/25 07:44	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/01/25 07:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/11/25 03:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/10/25 10:45	02/11/25 03:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/10/25 10:45	02/11/25 03:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/10/25 10:45	02/11/25 03:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130	02/10/25 10:45	02/11/25 03:11	1
o-Terphenyl	79		70 - 130	02/10/25 10:45	02/11/25 03:11	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	240		10.1		mg/Kg			02/04/25 13:33	1

**Client Sample ID: H-8**

**Lab Sample ID: 890-7613-48**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 0-6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:53	02/01/25 08:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:53	02/01/25 08:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:53	02/01/25 08:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/31/25 08:53	02/01/25 08:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/31/25 08:53	02/01/25 08:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/31/25 08:53	02/01/25 08:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	01/31/25 08:53	02/01/25 08:05	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/31/25 08:53	02/01/25 08:05	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/01/25 08:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/11/25 03:32	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: H-8**

**Lab Sample ID: 890-7613-48**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 0-6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/10/25 10:45	02/11/25 03:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/10/25 10:45	02/11/25 03:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/10/25 10:45	02/11/25 03:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				02/10/25 10:45	02/11/25 03:32	1
o-Terphenyl	81		70 - 130				02/10/25 10:45	02/11/25 03:32	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	269		10.1		mg/Kg			02/04/25 13:41	1

**Client Sample ID: H-9**

**Lab Sample ID: 890-7613-49**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Sample Depth: 0-6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:53	02/01/25 08:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:53	02/01/25 08:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:53	02/01/25 08:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/31/25 08:53	02/01/25 08:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:53	02/01/25 08:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/31/25 08:53	02/01/25 08:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				01/31/25 08:53	02/01/25 08:25	1
1,4-Difluorobenzene (Surr)	105		70 - 130				01/31/25 08:53	02/01/25 08:25	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			02/01/25 08:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/11/25 03:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/10/25 10:45	02/11/25 03:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/10/25 10:45	02/11/25 03:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/10/25 10:45	02/11/25 03:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				02/10/25 10:45	02/11/25 03:53	1
o-Terphenyl	82		70 - 130				02/10/25 10:45	02/11/25 03:53	1

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### Client Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: H-9**

**Lab Sample ID: 890-7613-49**

Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 0-6

Matrix: Solid

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.1		10.1		mg/Kg			02/04/25 13:48	1

**Client Sample ID: H-10**

**Lab Sample ID: 890-7613-50**

Date Collected: 01/30/25 00:00  
 Date Received: 01/30/25 14:39  
 Sample Depth: 0-6

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		01/31/25 08:53	02/01/25 08:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:53	02/01/25 08:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:53	02/01/25 08:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/31/25 08:53	02/01/25 08:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/31/25 08:53	02/01/25 08:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/31/25 08:53	02/01/25 08:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	01/31/25 08:53	02/01/25 08:46	1
1,4-Difluorobenzene (Surr)	103		70 - 130	01/31/25 08:53	02/01/25 08:46	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/01/25 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/11/25 04:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/10/25 10:45	02/11/25 04:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/10/25 10:45	02/11/25 04:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/10/25 10:45	02/11/25 04:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	02/10/25 10:45	02/11/25 04:13	1
o-Terphenyl	92		70 - 130	02/10/25 10:45	02/11/25 04:13	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.8		10.1		mg/Kg			02/04/25 13:56	1

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### Surrogate Summary

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

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

**Matrix: Solid**

**Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-53379-A-15 MB	Method Blank	115	106
890-7613-1	V-1	95	111
890-7613-1 MS	V-1	103	122
890-7613-1 MSD	V-1	93	126
890-7613-2	V-1	97	112
890-7613-3	V-1	100	104
890-7613-4	V-1	94	112
890-7613-5	V-1	99	107
890-7613-6	V-2	94	109
890-7613-7	V-2	94	110
890-7613-8	V-2	94	107
890-7613-9	V-2	95	110
890-7613-10	V-2	96	110
890-7613-11	V-3	98	113
890-7613-12	V-3	101	110
890-7613-13	V-3	95	112
890-7613-14	V-3	96	110
890-7613-15	V-3	96	109
890-7613-16	V-4	99	112
890-7613-17	V-4	96	106
890-7613-18	V-4	98	111
890-7613-19	V-4	99	108
890-7613-20	V-4	94	107
890-7613-21	V-5	90	103
890-7613-21 MS	V-5	94	99
890-7613-21 MSD	V-5	93	94
890-7613-22	V-5	92	100
890-7613-23	V-5	90	105
890-7613-24	V-5	97	100
890-7613-25	V-5	97	101
890-7613-26	V-6	94	98
890-7613-27	V-6	98	98
890-7613-28	V-6	93	100
890-7613-29	V-6	105	100
890-7613-30	V-6	86	93
890-7613-31	V-7	94	96
890-7613-32	V-7	94	100
890-7613-33	V-7	102	98
890-7613-34	V-7	89	99
890-7613-35	V-7	96	98
890-7613-36	V-8	94	98
890-7613-37	V-8	92	100
890-7613-38	V-8	103	99
890-7613-39	V-8	90	97
890-7613-40	V-8	104	96
890-7613-41	H-1	115	104
890-7613-41 MS	H-1	105	97
890-7613-41 MSD	H-1	100	96
890-7613-42	H-2	111	105

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## Surrogate Summary

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

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

Matrix: Solid

Prep Type: Total/NA

## Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-7613-43	H-3	153 S1+	108
890-7613-44	H-4	129	109
890-7613-45	H-5	121	108
890-7613-46	H-6	108	101
890-7613-47	H-7	114	105
890-7613-48	H-8	121	100
890-7613-49	H-9	128	105
890-7613-50	H-10	122	103
LCS 880-101714/1-A	Lab Control Sample	95	122
LCS 880-101716/1-A	Lab Control Sample	104	99
LCS 880-101718/1-A	Lab Control Sample	111	105
LCSD 880-101714/2-A	Lab Control Sample Dup	93	116
LCSD 880-101716/2-A	Lab Control Sample Dup	99	100
LCSD 880-101718/2-A	Lab Control Sample Dup	116	108
MB 880-101644/5-A	Method Blank	87	93
MB 880-101714/5-A	Method Blank	92	102
MB 880-101716/5-A	Method Blank	91	98
MB 880-101718/5-A	Method Blank	194 S1+	117

## Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

## Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-54174-A-17-B MS	Matrix Spike	69 S1-	68 S1-
880-54174-A-17-C MSD	Matrix Spike Duplicate	69 S1-	69 S1-
890-7611-A-1-C MS	Matrix Spike	68 S1-	58 S1-
890-7611-A-1-D MSD	Matrix Spike Duplicate	66 S1-	57 S1-
890-7613-1	V-1	70	69 S1-
890-7613-2	V-1	73	62 S1-
890-7613-3	V-1	67 S1-	66 S1-
890-7613-4	V-1	75	63 S1-
890-7613-5	V-1	75	64 S1-
890-7613-6	V-2	71	61 S1-
890-7613-7	V-2	71	61 S1-
890-7613-8	V-2	65 S1-	65 S1-
890-7613-9	V-2	72	63 S1-
890-7613-10	V-2	81	80
890-7613-11	V-3	66 S1-	57 S1-
890-7613-12	V-3	74	72
890-7613-13	V-3	70	60 S1-
890-7613-14	V-3	74	63 S1-
890-7613-15	V-3	70	59 S1-
890-7613-16	V-4	68 S1-	60 S1-
890-7613-17	V-4	70	61 S1-
890-7613-18	V-4	82	82

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### Surrogate Summary

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

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

**Matrix: Solid**

**Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-7613-18 MS	V-4	81	66 S1-
890-7613-18 MSD	V-4	80	65 S1-
890-7613-19	V-4	73	63 S1-
890-7613-20	V-4	70	61 S1-
890-7613-21	V-5	68 S1-	59 S1-
890-7613-22	V-5	69 S1-	60 S1-
890-7613-23	V-5	104	103
890-7613-23 MS	V-5	86	81
890-7613-23 MSD	V-5	96	96
890-7613-24	V-5	72	63 S1-
890-7613-25	V-5	72	63 S1-
890-7613-26	V-6	86	83
890-7613-27	V-6	83	81
890-7613-28	V-6	82	86
890-7613-29	V-6	70	60 S1-
890-7613-30	V-6	77	66 S1-
890-7613-31	V-7	70	59 S1-
890-7613-32	V-7	87	88
890-7613-33	V-7	71	62 S1-
890-7613-34	V-7	85	86
890-7613-35	V-7	72	61 S1-
890-7613-36	V-8	91	93
890-7613-37	V-8	86	88
890-7613-38	V-8	73	58 S1-
890-7613-38 MS	V-8	82	69 S1-
890-7613-38 MSD	V-8	82	69 S1-
890-7613-39	V-8	76	64 S1-
890-7613-40	V-8	72	60 S1-
890-7613-41	H-1	92	91
890-7613-42	H-2	70	59 S1-
890-7613-43	H-3	72	60 S1-
890-7613-44	H-4	78	78
890-7613-45	H-5	73	61 S1-
890-7613-46	H-6	72	60 S1-
890-7613-47	H-7	79	79
890-7613-48	H-8	79	81
890-7613-49	H-9	82	82
890-7613-50	H-10	91	92
LCS 880-101684/2-A	Lab Control Sample	76	65 S1-
LCS 880-101685/2-A	Lab Control Sample	83	71
LCS 880-101686/2-A	Lab Control Sample	88	79
LCS 880-102366/2-A	Lab Control Sample	69 S1-	68 S1-
LCS 880-102371/2-A	Lab Control Sample	91	91
LCSD 880-101684/3-A	Lab Control Sample Dup	77	66 S1-
LCSD 880-101685/3-A	Lab Control Sample Dup	83	71
LCSD 880-101686/3-A	Lab Control Sample Dup	93	80
LCSD 880-102366/3-A	Lab Control Sample Dup	71	71
LCSD 880-102371/3-A	Lab Control Sample Dup	89	90
MB 880-101684/1-A	Method Blank	74	67 S1-
MB 880-101685/1-A	Method Blank	83	74

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# Surrogate Summary

Client: NT Global  
Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
SDG: 259634

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

**Matrix: Solid**

**Prep Type: Total/NA**

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
MB 880-101686/1-A	Method Blank	90	80
MB 880-102366/1-A	Method Blank	90	97
MB 880-102371/1-A	Method Blank	99	111

**Surrogate Legend**

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

### QC Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

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

Lab Sample ID: MB 880-101644/5-A  
 Matrix: Solid  
 Analysis Batch: 101709

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 101644

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/30/25 13:15	01/31/25 11:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/30/25 13:15	01/31/25 11:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/30/25 13:15	01/31/25 11:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/30/25 13:15	01/31/25 11:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/30/25 13:15	01/31/25 11:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/30/25 13:15	01/31/25 11:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	01/30/25 13:15	01/31/25 11:09	1
1,4-Difluorobenzene (Surr)	93		70 - 130	01/30/25 13:15	01/31/25 11:09	1

Lab Sample ID: 880-53379-A-15 MB  
 Matrix: Solid  
 Analysis Batch: 101712

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg			02/01/25 01:43	1
Toluene	<0.00200	U	0.00200		mg/Kg			02/01/25 01:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			02/01/25 01:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			02/01/25 01:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			02/01/25 01:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			02/01/25 01:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130		02/01/25 01:43	1
1,4-Difluorobenzene (Surr)	106		70 - 130		02/01/25 01:43	1

Lab Sample ID: MB 880-101714/5-A  
 Matrix: Solid  
 Analysis Batch: 101710

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 101714

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	01/31/25 22:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	01/31/25 22:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	01/31/25 22:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/31/25 08:31	01/31/25 22:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:31	01/31/25 22:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/31/25 08:31	01/31/25 22:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	01/31/25 08:31	01/31/25 22:07	1
1,4-Difluorobenzene (Surr)	102		70 - 130	01/31/25 08:31	01/31/25 22:07	1

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### QC Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

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

Lab Sample ID: LCS 880-101714/1-A  
 Matrix: Solid  
 Analysis Batch: 101710

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 101714

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Benzene	0.100	0.07592		mg/Kg		76	70 - 130
Toluene	0.100	0.06529	*-	mg/Kg		65	70 - 130
Ethylbenzene	0.100	0.07082		mg/Kg		71	70 - 130
m-Xylene & p-Xylene	0.200	0.1475		mg/Kg		74	70 - 130
o-Xylene	0.100	0.07578		mg/Kg		76	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	122		70 - 130

Lab Sample ID: LCSD 880-101714/2-A  
 Matrix: Solid  
 Analysis Batch: 101710

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 101714

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.100	0.07415		mg/Kg		74	70 - 130	2	35
Toluene	0.100	0.06476	*-	mg/Kg		65	70 - 130	1	35
Ethylbenzene	0.100	0.07020		mg/Kg		70	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1460		mg/Kg		73	70 - 130	1	35
o-Xylene	0.100	0.07516		mg/Kg		75	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	116		70 - 130

Lab Sample ID: 890-7613-1 MS  
 Matrix: Solid  
 Analysis Batch: 101710

Client Sample ID: V-1  
 Prep Type: Total/NA  
 Prep Batch: 101714

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00200	U	0.100	0.08976		mg/Kg		90	70 - 130
Toluene	<0.00200	U *-	0.100	0.07659		mg/Kg		77	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08222		mg/Kg		82	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1694		mg/Kg		85	70 - 130
o-Xylene	<0.00200	U	0.100	0.08382		mg/Kg		84	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	122		70 - 130

Lab Sample ID: 890-7613-1 MSD  
 Matrix: Solid  
 Analysis Batch: 101710

Client Sample ID: V-1  
 Prep Type: Total/NA  
 Prep Batch: 101714

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.1023		mg/Kg		102	70 - 130	13	35
Toluene	<0.00200	U *-	0.100	0.08774		mg/Kg		88	70 - 130	14	35
Ethylbenzene	<0.00200	U	0.100	0.09312		mg/Kg		93	70 - 130	12	35

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### QC Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

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

Lab Sample ID: 890-7613-1 MSD  
 Matrix: Solid  
 Analysis Batch: 101710

Client Sample ID: V-1  
 Prep Type: Total/NA  
 Prep Batch: 101714

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1911		mg/Kg		96	70 - 130	12	35
o-Xylene	<0.00200	U	0.100	0.09381		mg/Kg		94	70 - 130	11	35
<b>Surrogate</b>	<b>%Recovery</b>	<b>MSD Qualifier</b>	<b>MSD Limits</b>								
4-Bromofluorobenzene (Surr)	93		70 - 130								
1,4-Difluorobenzene (Surr)	126		70 - 130								

Lab Sample ID: MB 880-101716/5-A  
 Matrix: Solid  
 Analysis Batch: 101709

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 101716

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:47	01/31/25 22:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:47	01/31/25 22:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:47	01/31/25 22:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/31/25 08:47	01/31/25 22:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:47	01/31/25 22:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/31/25 08:47	01/31/25 22:09	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>MB Qualifier</b>	<b>MB Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	91		70 - 130				01/31/25 08:47	01/31/25 22:09	1
1,4-Difluorobenzene (Surr)	98		70 - 130				01/31/25 08:47	01/31/25 22:09	1

Lab Sample ID: LCS 880-101716/1-A  
 Matrix: Solid  
 Analysis Batch: 101709

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 101716

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08730		mg/Kg		87	70 - 130
Toluene	0.100	0.08877		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.09167		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.200	0.1765		mg/Kg		88	70 - 130
o-Xylene	0.100	0.09214		mg/Kg		92	70 - 130
<b>Surrogate</b>	<b>%Recovery</b>	<b>LCS Qualifier</b>	<b>LCS Limits</b>				
4-Bromofluorobenzene (Surr)	104		70 - 130				
1,4-Difluorobenzene (Surr)	99		70 - 130				

Lab Sample ID: LCSD 880-101716/2-A  
 Matrix: Solid  
 Analysis Batch: 101709

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 101716

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1045		mg/Kg		104	70 - 130	18	35
Toluene	0.100	0.1007		mg/Kg		101	70 - 130	13	35
Ethylbenzene	0.100	0.1008		mg/Kg		101	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.1841		mg/Kg		92	70 - 130	4	35
o-Xylene	0.100	0.09760		mg/Kg		98	70 - 130	6	35

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### QC Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

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

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-7613-21 MS  
 Matrix: Solid  
 Analysis Batch: 101709

Client Sample ID: V-5  
 Prep Type: Total/NA  
 Prep Batch: 101716

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	Limits
	Result	Qualifier		Result	Qualifier				
Benzene	<0.00201	U F1	0.100	0.1001		mg/Kg		100	70 - 130
Toluene	<0.00201	U F1	0.100	0.1001		mg/Kg		100	70 - 130
Ethylbenzene	<0.00201	U F1	0.100	0.1000		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1	0.200	0.1864		mg/Kg		93	70 - 130
o-Xylene	<0.00201	U F1	0.100	0.09683		mg/Kg		97	70 - 130

Surrogate	MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 890-7613-21 MSD  
 Matrix: Solid  
 Analysis Batch: 101709

Client Sample ID: V-5  
 Prep Type: Total/NA  
 Prep Batch: 101716

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier		Result	Qualifier						
Benzene	<0.00201	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35
Toluene	<0.00201	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35
Ethylbenzene	<0.00201	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35
m-Xylene & p-Xylene	<0.00402	U F1	0.200	<0.00400	U F1	mg/Kg		0	70 - 130	NC	35
o-Xylene	<0.00201	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35

Surrogate	MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: MB 880-101718/5-A  
 Matrix: Solid  
 Analysis Batch: 101712

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 101718

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:53	02/01/25 05:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:53	02/01/25 05:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:53	02/01/25 05:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/31/25 08:53	02/01/25 05:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/25 08:53	02/01/25 05:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/31/25 08:53	02/01/25 05:13	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	194	S1+	70 - 130	01/31/25 08:53	02/01/25 05:13	1
1,4-Difluorobenzene (Surr)	117		70 - 130	01/31/25 08:53	02/01/25 05:13	1

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### QC Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

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

Lab Sample ID: LCS 880-101718/1-A  
 Matrix: Solid  
 Analysis Batch: 101712

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 101718

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Benzene	0.100	0.07649		mg/Kg		76	70 - 130
Toluene	0.100	0.07045		mg/Kg		70	70 - 130
Ethylbenzene	0.100	0.07378		mg/Kg		74	70 - 130
m-Xylene & p-Xylene	0.200	0.1538		mg/Kg		77	70 - 130
o-Xylene	0.100	0.07847		mg/Kg		78	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: LCSD 880-101718/2-A  
 Matrix: Solid  
 Analysis Batch: 101712

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 101718

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.100	0.07791		mg/Kg		78	70 - 130	2	35
Toluene	0.100	0.07555		mg/Kg		76	70 - 130	7	35
Ethylbenzene	0.100	0.07482		mg/Kg		75	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1597		mg/Kg		80	70 - 130	4	35
o-Xylene	0.100	0.08244		mg/Kg		82	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: 890-7613-41 MS  
 Matrix: Solid  
 Analysis Batch: 101712

Client Sample ID: H-1  
 Prep Type: Total/NA  
 Prep Batch: 101718

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00202	U	0.100	0.09869		mg/Kg		99	70 - 130
Toluene	<0.00202	U	0.100	0.09687		mg/Kg		97	70 - 130
Ethylbenzene	<0.00202	U	0.100	0.08647		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	<0.00404	U	0.200	0.1818		mg/Kg		91	70 - 130
o-Xylene	<0.00202	U	0.100	0.08997		mg/Kg		90	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 890-7613-41 MSD  
 Matrix: Solid  
 Analysis Batch: 101712

Client Sample ID: H-1  
 Prep Type: Total/NA  
 Prep Batch: 101718

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00202	U	0.100	0.1023		mg/Kg		102	70 - 130	4	35
Toluene	<0.00202	U	0.100	0.09557		mg/Kg		96	70 - 130	1	35
Ethylbenzene	<0.00202	U	0.100	0.09431		mg/Kg		94	70 - 130	9	35

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### QC Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

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

Lab Sample ID: 890-7613-41 MSD  
 Matrix: Solid  
 Analysis Batch: 101712

Client Sample ID: H-1  
 Prep Type: Total/NA  
 Prep Batch: 101718

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00404	U	0.200	0.1864		mg/Kg		93	70 - 130	2	35
o-Xylene	<0.00202	U	0.100	0.09061		mg/Kg		91	70 - 130	1	35
<b>MSD MSD</b>											
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>								
4-Bromofluorobenzene (Surr)	100		70 - 130								
1,4-Difluorobenzene (Surr)	96		70 - 130								

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

Lab Sample ID: MB 880-101684/1-A  
 Matrix: Solid  
 Analysis Batch: 101850

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 101684

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		01/30/25 19:59	02/03/25 17:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/25 19:59	02/03/25 17:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/25 19:59	02/03/25 17:01	1
<b>MB MB</b>									
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>			
1-Chlorooctane	74		70 - 130	01/30/25 19:59	02/03/25 17:01	1			
o-Terphenyl	67	S1-	70 - 130	01/30/25 19:59	02/03/25 17:01	1			

Lab Sample ID: LCS 880-101684/2-A  
 Matrix: Solid  
 Analysis Batch: 101850

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 101684

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	945.2		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	1000	882.9		mg/Kg		88	70 - 130
<b>LCS LCS</b>							
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				
1-Chlorooctane	76		70 - 130				
o-Terphenyl	65	S1-	70 - 130				

Lab Sample ID: LCSD 880-101684/3-A  
 Matrix: Solid  
 Analysis Batch: 101850

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 101684

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	967.2		mg/Kg		97	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	885.8		mg/Kg		89	70 - 130	0	20

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### QC Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

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

**Lab Sample ID: LCSD 880-101684/3-A**  
**Matrix: Solid**  
**Analysis Batch: 101850**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 101684**

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	77		70 - 130
o-Terphenyl	66	S1-	70 - 130

**Lab Sample ID: 890-7611-A-1-C MS**  
**Matrix: Solid**  
**Analysis Batch: 101850**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 101684**

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec	Limits
	Result	Qualifier		Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	994	656.7	F1	mg/Kg		66		70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	994	713.4		mg/Kg		72		70 - 130

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	68	S1-	70 - 130
o-Terphenyl	58	S1-	70 - 130

**Lab Sample ID: 890-7611-A-1-D MSD**  
**Matrix: Solid**  
**Analysis Batch: 101850**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 101684**

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec	Limits	RPD	Limit
	Result	Qualifier		Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	994	609.7	F1	mg/Kg		61		70 - 130	7	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	994	670.2	F1	mg/Kg		67		70 - 130	6	20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	66	S1-	70 - 130
o-Terphenyl	57	S1-	70 - 130

**Lab Sample ID: MB 880-101685/1-A**  
**Matrix: Solid**  
**Analysis Batch: 101850**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 101685**

Analyte	MB		RL	MDL	Unit	D	Prepared		Analyzed		Dil Fac
	Result	Qualifier									
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/25 20:02	02/04/25 00:34			1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/25 20:02	02/04/25 00:34			1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/25 20:02	02/04/25 00:34			1

Surrogate	MB		Limits	Prepared		Analyzed		Dil Fac
	%Recovery	Qualifier						
1-Chlorooctane	83		70 - 130	01/30/25 20:02		02/04/25 00:34		1
o-Terphenyl	74		70 - 130	01/30/25 20:02		02/04/25 00:34		1

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### QC Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

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

**Lab Sample ID: LCS 880-101685/2-A**  
**Matrix: Solid**  
**Analysis Batch: 101850**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 101685**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1014		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	1000	936.5		mg/Kg		94	70 - 130
		<b>LCS</b>	<b>LCS</b>				
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			
1-Chlorooctane		83		70 - 130			
o-Terphenyl		71		70 - 130			

**Lab Sample ID: LCSD 880-101685/3-A**  
**Matrix: Solid**  
**Analysis Batch: 101850**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 101685**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1018		mg/Kg		102	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	947.7		mg/Kg		95	70 - 130	1	20
		<b>LCSD</b>	<b>LCSD</b>						
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>					
1-Chlorooctane		83		70 - 130					
o-Terphenyl		71		70 - 130					

**Lab Sample ID: 890-7613-18 MS**  
**Matrix: Solid**  
**Analysis Batch: 101850**

**Client Sample ID: V-4**  
**Prep Type: Total/NA**  
**Prep Batch: 101685**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	996	767.0		mg/Kg		77	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	996	731.7		mg/Kg		73	70 - 130
		<b>MS</b>	<b>MS</b>						
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>					
1-Chlorooctane		81		70 - 130					
o-Terphenyl		66	S1-	70 - 130					

**Lab Sample ID: 890-7613-18 MSD**  
**Matrix: Solid**  
**Analysis Batch: 101850**

**Client Sample ID: V-4**  
**Prep Type: Total/NA**  
**Prep Batch: 101685**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	996	679.1	F1	mg/Kg		68	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	<49.9	U	996	757.3		mg/Kg		76	70 - 130	3	20
		<b>MSD</b>	<b>MSD</b>								
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
1-Chlorooctane		80		70 - 130							

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### QC Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

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

**Lab Sample ID: 890-7613-18 MSD**  
**Matrix: Solid**  
**Analysis Batch: 101850**

**Client Sample ID: V-4**  
**Prep Type: Total/NA**  
**Prep Batch: 101685**

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl	65	S1-	70 - 130

**Lab Sample ID: MB 880-101686/1-A**  
**Matrix: Solid**  
**Analysis Batch: 101956**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 101686**

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/25 20:04	02/04/25 14:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/25 20:04	02/04/25 14:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/25 20:04	02/04/25 14:40	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	90		70 - 130	01/30/25 20:04	02/04/25 14:40	1
<i>o</i> -Terphenyl	80		70 - 130	01/30/25 20:04	02/04/25 14:40	1

**Lab Sample ID: LCS 880-101686/2-A**  
**Matrix: Solid**  
**Analysis Batch: 101956**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 101686**

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	1098		mg/Kg		110	70 - 130
Diesel Range Organics (Over C10-C28)	1000	968.2		mg/Kg		97	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	88		70 - 130
<i>o</i> -Terphenyl	79		70 - 130

**Lab Sample ID: LCSD 880-101686/3-A**  
**Matrix: Solid**  
**Analysis Batch: 101956**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 101686**

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
		Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	1000	1145		mg/Kg		115	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	1023		mg/Kg		102	70 - 130	6	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	93		70 - 130
<i>o</i> -Terphenyl	80		70 - 130

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### QC Sample Results

Client: NT Global  
Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
SDG: 259634

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

**Lab Sample ID: 890-7613-38 MS**  
**Matrix: Solid**  
**Analysis Batch: 101956**

**Client Sample ID: V-8**  
**Prep Type: Total/NA**  
**Prep Batch: 101686**

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	997	802.6		mg/Kg		80	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	997	734.7		mg/Kg		74	70 - 130
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane	82		70 - 130						
o-Terphenyl	69	S1-	70 - 130						

**Lab Sample ID: 890-7613-38 MSD**  
**Matrix: Solid**  
**Analysis Batch: 101956**

**Client Sample ID: V-8**  
**Prep Type: Total/NA**  
**Prep Batch: 101686**

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	997	788.8		mg/Kg		79	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U	997	721.1		mg/Kg		72	70 - 130	2	20
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	82		70 - 130								
o-Terphenyl	69	S1-	70 - 130								

**Lab Sample ID: MB 880-102366/1-A**  
**Matrix: Solid**  
**Analysis Batch: 102365**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 102366**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/10/25 08:51	02/10/25 21:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/10/25 08:51	02/10/25 21:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/10/25 08:51	02/10/25 21:43	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	90		70 - 130	02/10/25 08:51	02/10/25 21:43	1			
o-Terphenyl	97		70 - 130	02/10/25 08:51	02/10/25 21:43	1			

**Lab Sample ID: LCS 880-102366/2-A**  
**Matrix: Solid**  
**Analysis Batch: 102365**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 102366**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	909.8		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	1000	931.0		mg/Kg		93	70 - 130

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### QC Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

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

**Lab Sample ID: LCS 880-102366/2-A**  
**Matrix: Solid**  
**Analysis Batch: 102365**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 102366**

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	69	S1-	70 - 130
o-Terphenyl	68	S1-	70 - 130

**Lab Sample ID: LCSD 880-102366/3-A**  
**Matrix: Solid**  
**Analysis Batch: 102365**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 102366**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	807.3		mg/Kg		81	70 - 130	12	20	
Diesel Range Organics (Over C10-C28)	1000	856.3		mg/Kg		86	70 - 130	8	20	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	71		70 - 130
o-Terphenyl	71		70 - 130

**Lab Sample ID: 880-54174-A-17-B MS**  
**Matrix: Solid**  
**Analysis Batch: 102365**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 102366**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	884.7		mg/Kg		89	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	557.8	F1	mg/Kg		56	70 - 130	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	69	S1-	70 - 130
o-Terphenyl	68	S1-	70 - 130

**Lab Sample ID: 880-54174-A-17-C MSD**  
**Matrix: Solid**  
**Analysis Batch: 102365**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 102366**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
									Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	906.6		mg/Kg		91	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	565.4	F1	mg/Kg		57	70 - 130	1	20	

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	69	S1-	70 - 130
o-Terphenyl	69	S1-	70 - 130

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### QC Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

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

**Lab Sample ID: MB 880-102371/1-A**  
**Matrix: Solid**  
**Analysis Batch: 102353**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 102371**

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/10/25 10:45	02/10/25 21:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/10/25 10:45	02/10/25 21:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/10/25 10:45	02/10/25 21:43	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	99		70 - 130	02/10/25 10:45	02/10/25 21:43	1
o-Terphenyl	111		70 - 130	02/10/25 10:45	02/10/25 21:43	1

**Lab Sample ID: LCS 880-102371/2-A**  
**Matrix: Solid**  
**Analysis Batch: 102353**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 102371**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	874.6		mg/Kg		87	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	91		70 - 130
o-Terphenyl	91		70 - 130

**Lab Sample ID: LCSD 880-102371/3-A**  
**Matrix: Solid**  
**Analysis Batch: 102353**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 102371**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Diesel Range Organics (Over C10-C28)	1000	886.1		mg/Kg		89	70 - 130	1	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	89		70 - 130
o-Terphenyl	90		70 - 130

**Lab Sample ID: 890-7613-23 MS**  
**Matrix: Solid**  
**Analysis Batch: 102353**

**Client Sample ID: V-5**  
**Prep Type: Total/NA**  
**Prep Batch: 102371**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	<49.7	U	996	741.9		mg/Kg		73	70 - 130

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### QC Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

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

Lab Sample ID: 890-7613-23 MS  
 Matrix: Solid  
 Analysis Batch: 102353

Client Sample ID: V-5  
 Prep Type: Total/NA  
 Prep Batch: 102371

Surrogate	%Recovery	MS MS Qualifier	Limits
1-Chlorooctane	86		70 - 130
o-Terphenyl	81		70 - 130

Lab Sample ID: 890-7613-23 MSD  
 Matrix: Solid  
 Analysis Batch: 102353

Client Sample ID: V-5  
 Prep Type: Total/NA  
 Prep Batch: 102371

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	996	1082		mg/Kg		105	70 - 130	14	20
Diesel Range Organics (Over C10-C28)	<49.7	U	996	882.5		mg/Kg		87	70 - 130	17	20

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

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-101779/1-A  
 Matrix: Solid  
 Analysis Batch: 101856

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/04/25 00:06	1

Lab Sample ID: LCS 880-101779/2-A  
 Matrix: Solid  
 Analysis Batch: 101856

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	258.2		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-101779/3-A  
 Matrix: Solid  
 Analysis Batch: 101856

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	255.0		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 890-7613-41 MS  
 Matrix: Solid  
 Analysis Batch: 101856

Client Sample ID: H-1  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	54.5		250	318.0		mg/Kg		106	90 - 110

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### QC Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Method: 300.0 - Anions, Ion Chromatography (Continued)**

**Lab Sample ID: 890-7613-41 MSD**  
**Matrix: Solid**  
**Analysis Batch: 101856**

**Client Sample ID: H-1**  
**Prep Type: Soluble**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	54.5		250	319.0		mg/Kg		106	90 - 110	0	20

**Lab Sample ID: MB 880-101778/1-A**  
**Matrix: Solid**  
**Analysis Batch: 101859**

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/03/25 22:11	1

**Lab Sample ID: LCS 880-101778/2-A**  
**Matrix: Solid**  
**Analysis Batch: 101859**

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	253.7		mg/Kg		101	90 - 110

**Lab Sample ID: LCSD 880-101778/3-A**  
**Matrix: Solid**  
**Analysis Batch: 101859**

**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	258.7		mg/Kg		103	90 - 110	2	20

**Lab Sample ID: 890-7613-18 MS**  
**Matrix: Solid**  
**Analysis Batch: 101859**

**Client Sample ID: V-4**  
**Prep Type: Soluble**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5160		2480	7838		mg/Kg		108	90 - 110

**Lab Sample ID: 890-7613-18 MSD**  
**Matrix: Solid**  
**Analysis Batch: 101859**

**Client Sample ID: V-4**  
**Prep Type: Soluble**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5160		2480	7856		mg/Kg		109	90 - 110	0	20

**Lab Sample ID: 890-7613-28 MS**  
**Matrix: Solid**  
**Analysis Batch: 101859**

**Client Sample ID: V-6**  
**Prep Type: Soluble**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	19.7		249	293.5		mg/Kg		110	90 - 110

**Lab Sample ID: 890-7613-28 MSD**  
**Matrix: Solid**  
**Analysis Batch: 101859**

**Client Sample ID: V-6**  
**Prep Type: Soluble**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	19.7		249	294.2		mg/Kg		110	90 - 110	0	20

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### QC Sample Results

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-101777/1-A  
 Matrix: Solid  
 Analysis Batch: 101866

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/03/25 15:11	1

Lab Sample ID: LCS 880-101777/2-A  
 Matrix: Solid  
 Analysis Batch: 101866

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	247.4		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-101777/3-A  
 Matrix: Solid  
 Analysis Batch: 101866

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	250.8		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 890-7613-8 MS  
 Matrix: Solid  
 Analysis Batch: 101866

Client Sample ID: V-2  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1320		1250	2615		mg/Kg		104	90 - 110

Lab Sample ID: 890-7613-8 MSD  
 Matrix: Solid  
 Analysis Batch: 101866

Client Sample ID: V-2  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1320		1250	2629		mg/Kg		105	90 - 110	1	20

Lab Sample ID: MB 880-102263/1-A  
 Matrix: Solid  
 Analysis Batch: 102273

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/07/25 16:01	1

Lab Sample ID: LCS 880-102263/2-A  
 Matrix: Solid  
 Analysis Batch: 102273

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	261.5		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-102263/3-A  
 Matrix: Solid  
 Analysis Batch: 102273

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	261.6		mg/Kg		105	90 - 110	0	20

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### QC Sample Results

Client: NT Global  
Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
SDG: 259634

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-54174-A-16-B MS  
Matrix: Solid  
Analysis Batch: 102273

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	1390		251	1606	E 4	mg/Kg		86	90 - 110

Lab Sample ID: 880-54174-A-16-C MSD  
Matrix: Solid  
Analysis Batch: 102273

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	1390		251	1601	E 4	mg/Kg		83	90 - 110	0	20

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

### QC Association Summary

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

#### GC VOA

##### Prep Batch: 101644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-101644/5-A	Method Blank	Total/NA	Solid	5035	

##### Analysis Batch: 101709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-21	V-5	Total/NA	Solid	8021B	101716
890-7613-22	V-5	Total/NA	Solid	8021B	101716
890-7613-23	V-5	Total/NA	Solid	8021B	101716
890-7613-24	V-5	Total/NA	Solid	8021B	101716
890-7613-25	V-5	Total/NA	Solid	8021B	101716
890-7613-26	V-6	Total/NA	Solid	8021B	101716
890-7613-27	V-6	Total/NA	Solid	8021B	101716
890-7613-28	V-6	Total/NA	Solid	8021B	101716
890-7613-29	V-6	Total/NA	Solid	8021B	101716
890-7613-30	V-6	Total/NA	Solid	8021B	101716
890-7613-31	V-7	Total/NA	Solid	8021B	101716
890-7613-32	V-7	Total/NA	Solid	8021B	101716
890-7613-33	V-7	Total/NA	Solid	8021B	101716
890-7613-34	V-7	Total/NA	Solid	8021B	101716
890-7613-35	V-7	Total/NA	Solid	8021B	101716
890-7613-36	V-8	Total/NA	Solid	8021B	101716
890-7613-37	V-8	Total/NA	Solid	8021B	101716
890-7613-38	V-8	Total/NA	Solid	8021B	101716
890-7613-39	V-8	Total/NA	Solid	8021B	101716
890-7613-40	V-8	Total/NA	Solid	8021B	101716
MB 880-101644/5-A	Method Blank	Total/NA	Solid	8021B	101644
MB 880-101716/5-A	Method Blank	Total/NA	Solid	8021B	101716
LCS 880-101716/1-A	Lab Control Sample	Total/NA	Solid	8021B	101716
LCS D 880-101716/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	101716
890-7613-21 MS	V-5	Total/NA	Solid	8021B	101716
890-7613-21 MSD	V-5	Total/NA	Solid	8021B	101716

##### Analysis Batch: 101710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-1	V-1	Total/NA	Solid	8021B	101714
890-7613-2	V-1	Total/NA	Solid	8021B	101714
890-7613-3	V-1	Total/NA	Solid	8021B	101714
890-7613-4	V-1	Total/NA	Solid	8021B	101714
890-7613-5	V-1	Total/NA	Solid	8021B	101714
890-7613-6	V-2	Total/NA	Solid	8021B	101714
890-7613-7	V-2	Total/NA	Solid	8021B	101714
890-7613-8	V-2	Total/NA	Solid	8021B	101714
890-7613-9	V-2	Total/NA	Solid	8021B	101714
890-7613-10	V-2	Total/NA	Solid	8021B	101714
890-7613-11	V-3	Total/NA	Solid	8021B	101714
890-7613-12	V-3	Total/NA	Solid	8021B	101714
890-7613-13	V-3	Total/NA	Solid	8021B	101714
890-7613-14	V-3	Total/NA	Solid	8021B	101714
890-7613-15	V-3	Total/NA	Solid	8021B	101714
890-7613-16	V-4	Total/NA	Solid	8021B	101714
890-7613-17	V-4	Total/NA	Solid	8021B	101714
890-7613-18	V-4	Total/NA	Solid	8021B	101714

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## QC Association Summary

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

## GC VOA (Continued)

## Analysis Batch: 101710 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-19	V-4	Total/NA	Solid	8021B	101714
890-7613-20	V-4	Total/NA	Solid	8021B	101714
MB 880-101714/5-A	Method Blank	Total/NA	Solid	8021B	101714
LCS 880-101714/1-A	Lab Control Sample	Total/NA	Solid	8021B	101714
LCSD 880-101714/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	101714
890-7613-1 MS	V-1	Total/NA	Solid	8021B	101714
890-7613-1 MSD	V-1	Total/NA	Solid	8021B	101714

## Analysis Batch: 101712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-41	H-1	Total/NA	Solid	8021B	101718
890-7613-42	H-2	Total/NA	Solid	8021B	101718
890-7613-43	H-3	Total/NA	Solid	8021B	101718
890-7613-44	H-4	Total/NA	Solid	8021B	101718
890-7613-45	H-5	Total/NA	Solid	8021B	101718
890-7613-46	H-6	Total/NA	Solid	8021B	101718
890-7613-47	H-7	Total/NA	Solid	8021B	101718
890-7613-48	H-8	Total/NA	Solid	8021B	101718
890-7613-49	H-9	Total/NA	Solid	8021B	101718
890-7613-50	H-10	Total/NA	Solid	8021B	101718
880-53379-A-15 MB	Method Blank	Total/NA	Solid	8021B	
MB 880-101718/5-A	Method Blank	Total/NA	Solid	8021B	101718
LCS 880-101718/1-A	Lab Control Sample	Total/NA	Solid	8021B	101718
LCSD 880-101718/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	101718
890-7613-41 MS	H-1	Total/NA	Solid	8021B	101718
890-7613-41 MSD	H-1	Total/NA	Solid	8021B	101718

## Prep Batch: 101714

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-1	V-1	Total/NA	Solid	5035	
890-7613-2	V-1	Total/NA	Solid	5035	
890-7613-3	V-1	Total/NA	Solid	5035	
890-7613-4	V-1	Total/NA	Solid	5035	
890-7613-5	V-1	Total/NA	Solid	5035	
890-7613-6	V-2	Total/NA	Solid	5035	
890-7613-7	V-2	Total/NA	Solid	5035	
890-7613-8	V-2	Total/NA	Solid	5035	
890-7613-9	V-2	Total/NA	Solid	5035	
890-7613-10	V-2	Total/NA	Solid	5035	
890-7613-11	V-3	Total/NA	Solid	5035	
890-7613-12	V-3	Total/NA	Solid	5035	
890-7613-13	V-3	Total/NA	Solid	5035	
890-7613-14	V-3	Total/NA	Solid	5035	
890-7613-15	V-3	Total/NA	Solid	5035	
890-7613-16	V-4	Total/NA	Solid	5035	
890-7613-17	V-4	Total/NA	Solid	5035	
890-7613-18	V-4	Total/NA	Solid	5035	
890-7613-19	V-4	Total/NA	Solid	5035	
890-7613-20	V-4	Total/NA	Solid	5035	
MB 880-101714/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-101714/1-A	Lab Control Sample	Total/NA	Solid	5035	

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## QC Association Summary

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

## GC VOA (Continued)

## Prep Batch: 101714 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-101714/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7613-1 MS	V-1	Total/NA	Solid	5035	
890-7613-1 MSD	V-1	Total/NA	Solid	5035	

## Prep Batch: 101716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-21	V-5	Total/NA	Solid	5035	
890-7613-22	V-5	Total/NA	Solid	5035	
890-7613-23	V-5	Total/NA	Solid	5035	
890-7613-24	V-5	Total/NA	Solid	5035	
890-7613-25	V-5	Total/NA	Solid	5035	
890-7613-26	V-6	Total/NA	Solid	5035	
890-7613-27	V-6	Total/NA	Solid	5035	
890-7613-28	V-6	Total/NA	Solid	5035	
890-7613-29	V-6	Total/NA	Solid	5035	
890-7613-30	V-6	Total/NA	Solid	5035	
890-7613-31	V-7	Total/NA	Solid	5035	
890-7613-32	V-7	Total/NA	Solid	5035	
890-7613-33	V-7	Total/NA	Solid	5035	
890-7613-34	V-7	Total/NA	Solid	5035	
890-7613-35	V-7	Total/NA	Solid	5035	
890-7613-36	V-8	Total/NA	Solid	5035	
890-7613-37	V-8	Total/NA	Solid	5035	
890-7613-38	V-8	Total/NA	Solid	5035	
890-7613-39	V-8	Total/NA	Solid	5035	
890-7613-40	V-8	Total/NA	Solid	5035	
MB 880-101716/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-101716/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-101716/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7613-21 MS	V-5	Total/NA	Solid	5035	
890-7613-21 MSD	V-5	Total/NA	Solid	5035	

## Prep Batch: 101718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-41	H-1	Total/NA	Solid	5035	
890-7613-42	H-2	Total/NA	Solid	5035	
890-7613-43	H-3	Total/NA	Solid	5035	
890-7613-44	H-4	Total/NA	Solid	5035	
890-7613-45	H-5	Total/NA	Solid	5035	
890-7613-46	H-6	Total/NA	Solid	5035	
890-7613-47	H-7	Total/NA	Solid	5035	
890-7613-48	H-8	Total/NA	Solid	5035	
890-7613-49	H-9	Total/NA	Solid	5035	
890-7613-50	H-10	Total/NA	Solid	5035	
MB 880-101718/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-101718/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-101718/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7613-41 MS	H-1	Total/NA	Solid	5035	
890-7613-41 MSD	H-1	Total/NA	Solid	5035	

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### QC Association Summary

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

#### GC VOA

#### Analysis Batch: 101906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-1	V-1	Total/NA	Solid	Total BTEX	
890-7613-2	V-1	Total/NA	Solid	Total BTEX	
890-7613-3	V-1	Total/NA	Solid	Total BTEX	
890-7613-4	V-1	Total/NA	Solid	Total BTEX	
890-7613-5	V-1	Total/NA	Solid	Total BTEX	
890-7613-6	V-2	Total/NA	Solid	Total BTEX	
890-7613-7	V-2	Total/NA	Solid	Total BTEX	
890-7613-8	V-2	Total/NA	Solid	Total BTEX	
890-7613-9	V-2	Total/NA	Solid	Total BTEX	
890-7613-10	V-2	Total/NA	Solid	Total BTEX	
890-7613-11	V-3	Total/NA	Solid	Total BTEX	
890-7613-12	V-3	Total/NA	Solid	Total BTEX	
890-7613-13	V-3	Total/NA	Solid	Total BTEX	
890-7613-14	V-3	Total/NA	Solid	Total BTEX	
890-7613-15	V-3	Total/NA	Solid	Total BTEX	
890-7613-16	V-4	Total/NA	Solid	Total BTEX	
890-7613-17	V-4	Total/NA	Solid	Total BTEX	
890-7613-18	V-4	Total/NA	Solid	Total BTEX	
890-7613-19	V-4	Total/NA	Solid	Total BTEX	
890-7613-20	V-4	Total/NA	Solid	Total BTEX	
890-7613-21	V-5	Total/NA	Solid	Total BTEX	
890-7613-22	V-5	Total/NA	Solid	Total BTEX	
890-7613-23	V-5	Total/NA	Solid	Total BTEX	
890-7613-24	V-5	Total/NA	Solid	Total BTEX	
890-7613-25	V-5	Total/NA	Solid	Total BTEX	
890-7613-26	V-6	Total/NA	Solid	Total BTEX	
890-7613-27	V-6	Total/NA	Solid	Total BTEX	
890-7613-28	V-6	Total/NA	Solid	Total BTEX	
890-7613-29	V-6	Total/NA	Solid	Total BTEX	
890-7613-30	V-6	Total/NA	Solid	Total BTEX	
890-7613-31	V-7	Total/NA	Solid	Total BTEX	
890-7613-32	V-7	Total/NA	Solid	Total BTEX	
890-7613-33	V-7	Total/NA	Solid	Total BTEX	
890-7613-34	V-7	Total/NA	Solid	Total BTEX	
890-7613-35	V-7	Total/NA	Solid	Total BTEX	
890-7613-36	V-8	Total/NA	Solid	Total BTEX	
890-7613-37	V-8	Total/NA	Solid	Total BTEX	
890-7613-38	V-8	Total/NA	Solid	Total BTEX	
890-7613-39	V-8	Total/NA	Solid	Total BTEX	
890-7613-40	V-8	Total/NA	Solid	Total BTEX	
890-7613-41	H-1	Total/NA	Solid	Total BTEX	
890-7613-42	H-2	Total/NA	Solid	Total BTEX	
890-7613-43	H-3	Total/NA	Solid	Total BTEX	
890-7613-44	H-4	Total/NA	Solid	Total BTEX	
890-7613-45	H-5	Total/NA	Solid	Total BTEX	
890-7613-46	H-6	Total/NA	Solid	Total BTEX	
890-7613-47	H-7	Total/NA	Solid	Total BTEX	
890-7613-48	H-8	Total/NA	Solid	Total BTEX	
890-7613-49	H-9	Total/NA	Solid	Total BTEX	
890-7613-50	H-10	Total/NA	Solid	Total BTEX	

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## QC Association Summary

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

## GC Semi VOA

## Prep Batch: 101684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-2	V-1	Total/NA	Solid	8015NM Prep	
890-7613-4	V-1	Total/NA	Solid	8015NM Prep	
890-7613-5	V-1	Total/NA	Solid	8015NM Prep	
890-7613-6	V-2	Total/NA	Solid	8015NM Prep	
890-7613-7	V-2	Total/NA	Solid	8015NM Prep	
890-7613-9	V-2	Total/NA	Solid	8015NM Prep	
890-7613-11	V-3	Total/NA	Solid	8015NM Prep	
890-7613-13	V-3	Total/NA	Solid	8015NM Prep	
890-7613-14	V-3	Total/NA	Solid	8015NM Prep	
890-7613-15	V-3	Total/NA	Solid	8015NM Prep	
890-7613-16	V-4	Total/NA	Solid	8015NM Prep	
890-7613-17	V-4	Total/NA	Solid	8015NM Prep	
MB 880-101684/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-101684/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-101684/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7611-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7611-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

## Prep Batch: 101685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-19	V-4	Total/NA	Solid	8015NM Prep	
890-7613-20	V-4	Total/NA	Solid	8015NM Prep	
890-7613-21	V-5	Total/NA	Solid	8015NM Prep	
890-7613-22	V-5	Total/NA	Solid	8015NM Prep	
890-7613-24	V-5	Total/NA	Solid	8015NM Prep	
890-7613-25	V-5	Total/NA	Solid	8015NM Prep	
890-7613-29	V-6	Total/NA	Solid	8015NM Prep	
890-7613-30	V-6	Total/NA	Solid	8015NM Prep	
890-7613-31	V-7	Total/NA	Solid	8015NM Prep	
890-7613-33	V-7	Total/NA	Solid	8015NM Prep	
890-7613-35	V-7	Total/NA	Solid	8015NM Prep	
MB 880-101685/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-101685/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-101685/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7613-18 MS	V-4	Total/NA	Solid	8015NM Prep	
890-7613-18 MSD	V-4	Total/NA	Solid	8015NM Prep	

## Prep Batch: 101686

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-38	V-8	Total/NA	Solid	8015NM Prep	
890-7613-39	V-8	Total/NA	Solid	8015NM Prep	
890-7613-40	V-8	Total/NA	Solid	8015NM Prep	
890-7613-42	H-2	Total/NA	Solid	8015NM Prep	
890-7613-43	H-3	Total/NA	Solid	8015NM Prep	
890-7613-45	H-5	Total/NA	Solid	8015NM Prep	
890-7613-46	H-6	Total/NA	Solid	8015NM Prep	
MB 880-101686/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-101686/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-101686/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7613-38 MS	V-8	Total/NA	Solid	8015NM Prep	
890-7613-38 MSD	V-8	Total/NA	Solid	8015NM Prep	

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### QC Association Summary

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

#### GC Semi VOA

#### Analysis Batch: 101850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-2	V-1	Total/NA	Solid	8015B NM	101684
890-7613-4	V-1	Total/NA	Solid	8015B NM	101684
890-7613-5	V-1	Total/NA	Solid	8015B NM	101684
890-7613-6	V-2	Total/NA	Solid	8015B NM	101684
890-7613-7	V-2	Total/NA	Solid	8015B NM	101684
890-7613-9	V-2	Total/NA	Solid	8015B NM	101684
890-7613-11	V-3	Total/NA	Solid	8015B NM	101684
890-7613-13	V-3	Total/NA	Solid	8015B NM	101684
890-7613-14	V-3	Total/NA	Solid	8015B NM	101684
890-7613-15	V-3	Total/NA	Solid	8015B NM	101684
890-7613-16	V-4	Total/NA	Solid	8015B NM	101684
890-7613-17	V-4	Total/NA	Solid	8015B NM	101684
890-7613-19	V-4	Total/NA	Solid	8015B NM	101685
890-7613-20	V-4	Total/NA	Solid	8015B NM	101685
890-7613-21	V-5	Total/NA	Solid	8015B NM	101685
890-7613-22	V-5	Total/NA	Solid	8015B NM	101685
890-7613-24	V-5	Total/NA	Solid	8015B NM	101685
890-7613-25	V-5	Total/NA	Solid	8015B NM	101685
890-7613-29	V-6	Total/NA	Solid	8015B NM	101685
890-7613-30	V-6	Total/NA	Solid	8015B NM	101685
890-7613-31	V-7	Total/NA	Solid	8015B NM	101685
890-7613-33	V-7	Total/NA	Solid	8015B NM	101685
890-7613-35	V-7	Total/NA	Solid	8015B NM	101685
MB 880-101684/1-A	Method Blank	Total/NA	Solid	8015B NM	101684
MB 880-101685/1-A	Method Blank	Total/NA	Solid	8015B NM	101685
LCS 880-101684/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	101684
LCS 880-101685/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	101685
LCSD 880-101684/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	101684
LCSD 880-101685/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	101685
890-7611-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	101684
890-7611-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	101684
890-7613-18 MS	V-4	Total/NA	Solid	8015B NM	101685
890-7613-18 MSD	V-4	Total/NA	Solid	8015B NM	101685

#### Analysis Batch: 101956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-38	V-8	Total/NA	Solid	8015B NM	101686
890-7613-39	V-8	Total/NA	Solid	8015B NM	101686
890-7613-40	V-8	Total/NA	Solid	8015B NM	101686
890-7613-42	H-2	Total/NA	Solid	8015B NM	101686
890-7613-43	H-3	Total/NA	Solid	8015B NM	101686
890-7613-45	H-5	Total/NA	Solid	8015B NM	101686
890-7613-46	H-6	Total/NA	Solid	8015B NM	101686
MB 880-101686/1-A	Method Blank	Total/NA	Solid	8015B NM	101686
LCS 880-101686/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	101686
LCSD 880-101686/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	101686
890-7613-38 MS	V-8	Total/NA	Solid	8015B NM	101686
890-7613-38 MSD	V-8	Total/NA	Solid	8015B NM	101686

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### QC Association Summary

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

#### GC Semi VOA

#### Analysis Batch: 101994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-1	V-1	Total/NA	Solid	8015 NM	
890-7613-2	V-1	Total/NA	Solid	8015 NM	
890-7613-3	V-1	Total/NA	Solid	8015 NM	
890-7613-4	V-1	Total/NA	Solid	8015 NM	
890-7613-5	V-1	Total/NA	Solid	8015 NM	
890-7613-6	V-2	Total/NA	Solid	8015 NM	
890-7613-7	V-2	Total/NA	Solid	8015 NM	
890-7613-8	V-2	Total/NA	Solid	8015 NM	
890-7613-9	V-2	Total/NA	Solid	8015 NM	
890-7613-10	V-2	Total/NA	Solid	8015 NM	
890-7613-11	V-3	Total/NA	Solid	8015 NM	
890-7613-12	V-3	Total/NA	Solid	8015 NM	
890-7613-13	V-3	Total/NA	Solid	8015 NM	
890-7613-14	V-3	Total/NA	Solid	8015 NM	
890-7613-15	V-3	Total/NA	Solid	8015 NM	
890-7613-16	V-4	Total/NA	Solid	8015 NM	
890-7613-17	V-4	Total/NA	Solid	8015 NM	
890-7613-18	V-4	Total/NA	Solid	8015 NM	
890-7613-19	V-4	Total/NA	Solid	8015 NM	
890-7613-20	V-4	Total/NA	Solid	8015 NM	
890-7613-21	V-5	Total/NA	Solid	8015 NM	
890-7613-22	V-5	Total/NA	Solid	8015 NM	
890-7613-23	V-5	Total/NA	Solid	8015 NM	
890-7613-24	V-5	Total/NA	Solid	8015 NM	
890-7613-25	V-5	Total/NA	Solid	8015 NM	
890-7613-26	V-6	Total/NA	Solid	8015 NM	
890-7613-27	V-6	Total/NA	Solid	8015 NM	
890-7613-28	V-6	Total/NA	Solid	8015 NM	
890-7613-29	V-6	Total/NA	Solid	8015 NM	
890-7613-30	V-6	Total/NA	Solid	8015 NM	
890-7613-31	V-7	Total/NA	Solid	8015 NM	
890-7613-32	V-7	Total/NA	Solid	8015 NM	
890-7613-33	V-7	Total/NA	Solid	8015 NM	
890-7613-34	V-7	Total/NA	Solid	8015 NM	
890-7613-35	V-7	Total/NA	Solid	8015 NM	
890-7613-36	V-8	Total/NA	Solid	8015 NM	
890-7613-37	V-8	Total/NA	Solid	8015 NM	
890-7613-38	V-8	Total/NA	Solid	8015 NM	
890-7613-39	V-8	Total/NA	Solid	8015 NM	
890-7613-40	V-8	Total/NA	Solid	8015 NM	
890-7613-41	H-1	Total/NA	Solid	8015 NM	
890-7613-42	H-2	Total/NA	Solid	8015 NM	
890-7613-43	H-3	Total/NA	Solid	8015 NM	
890-7613-44	H-4	Total/NA	Solid	8015 NM	
890-7613-45	H-5	Total/NA	Solid	8015 NM	
890-7613-46	H-6	Total/NA	Solid	8015 NM	
890-7613-47	H-7	Total/NA	Solid	8015 NM	
890-7613-48	H-8	Total/NA	Solid	8015 NM	
890-7613-49	H-9	Total/NA	Solid	8015 NM	
890-7613-50	H-10	Total/NA	Solid	8015 NM	

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## QC Association Summary

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

## GC Semi VOA

## Analysis Batch: 102353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-23	V-5	Total/NA	Solid	8015B NM	102371
890-7613-26	V-6	Total/NA	Solid	8015B NM	102371
890-7613-27	V-6	Total/NA	Solid	8015B NM	102371
890-7613-28	V-6	Total/NA	Solid	8015B NM	102371
890-7613-32	V-7	Total/NA	Solid	8015B NM	102371
890-7613-34	V-7	Total/NA	Solid	8015B NM	102371
890-7613-36	V-8	Total/NA	Solid	8015B NM	102371
890-7613-37	V-8	Total/NA	Solid	8015B NM	102371
890-7613-41	H-1	Total/NA	Solid	8015B NM	102371
890-7613-44	H-4	Total/NA	Solid	8015B NM	102371
890-7613-47	H-7	Total/NA	Solid	8015B NM	102371
890-7613-48	H-8	Total/NA	Solid	8015B NM	102371
890-7613-49	H-9	Total/NA	Solid	8015B NM	102371
890-7613-50	H-10	Total/NA	Solid	8015B NM	102371
MB 880-102371/1-A	Method Blank	Total/NA	Solid	8015B NM	102371
LCS 880-102371/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	102371
LCSD 880-102371/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	102371
890-7613-23 MS	V-5	Total/NA	Solid	8015B NM	102371
890-7613-23 MSD	V-5	Total/NA	Solid	8015B NM	102371

## Analysis Batch: 102365

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-1	V-1	Total/NA	Solid	8015B NM	102366
890-7613-3	V-1	Total/NA	Solid	8015B NM	102366
890-7613-8	V-2	Total/NA	Solid	8015B NM	102366
890-7613-10	V-2	Total/NA	Solid	8015B NM	102366
890-7613-12	V-3	Total/NA	Solid	8015B NM	102366
890-7613-18	V-4	Total/NA	Solid	8015B NM	102366
MB 880-102366/1-A	Method Blank	Total/NA	Solid	8015B NM	102366
LCS 880-102366/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	102366
LCSD 880-102366/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	102366
880-54174-A-17-B MS	Matrix Spike	Total/NA	Solid	8015B NM	102366
880-54174-A-17-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	102366

## Prep Batch: 102366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-1	V-1	Total/NA	Solid	8015NM Prep	
890-7613-3	V-1	Total/NA	Solid	8015NM Prep	
890-7613-8	V-2	Total/NA	Solid	8015NM Prep	
890-7613-10	V-2	Total/NA	Solid	8015NM Prep	
890-7613-12	V-3	Total/NA	Solid	8015NM Prep	
890-7613-18	V-4	Total/NA	Solid	8015NM Prep	
MB 880-102366/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-102366/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-102366/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-54174-A-17-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-54174-A-17-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

## Prep Batch: 102371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-23	V-5	Total/NA	Solid	8015NM Prep	

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## QC Association Summary

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

## GC Semi VOA (Continued)

## Prep Batch: 102371 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-26	V-6	Total/NA	Solid	8015NM Prep	
890-7613-27	V-6	Total/NA	Solid	8015NM Prep	
890-7613-28	V-6	Total/NA	Solid	8015NM Prep	
890-7613-32	V-7	Total/NA	Solid	8015NM Prep	
890-7613-34	V-7	Total/NA	Solid	8015NM Prep	
890-7613-36	V-8	Total/NA	Solid	8015NM Prep	
890-7613-37	V-8	Total/NA	Solid	8015NM Prep	
890-7613-41	H-1	Total/NA	Solid	8015NM Prep	
890-7613-44	H-4	Total/NA	Solid	8015NM Prep	
890-7613-47	H-7	Total/NA	Solid	8015NM Prep	
890-7613-48	H-8	Total/NA	Solid	8015NM Prep	
890-7613-49	H-9	Total/NA	Solid	8015NM Prep	
890-7613-50	H-10	Total/NA	Solid	8015NM Prep	
MB 880-102371/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-102371/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-102371/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7613-23 MS	V-5	Total/NA	Solid	8015NM Prep	
890-7613-23 MSD	V-5	Total/NA	Solid	8015NM Prep	

## HPLC/IC

## Leach Batch: 101777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-1	V-1	Soluble	Solid	DI Leach	
890-7613-2	V-1	Soluble	Solid	DI Leach	
890-7613-3	V-1	Soluble	Solid	DI Leach	
890-7613-4	V-1	Soluble	Solid	DI Leach	
890-7613-5	V-1	Soluble	Solid	DI Leach	
890-7613-6	V-2	Soluble	Solid	DI Leach	
890-7613-7	V-2	Soluble	Solid	DI Leach	
890-7613-8	V-2	Soluble	Solid	DI Leach	
890-7613-9	V-2	Soluble	Solid	DI Leach	
890-7613-10	V-2	Soluble	Solid	DI Leach	
890-7613-11	V-3	Soluble	Solid	DI Leach	
890-7613-12	V-3	Soluble	Solid	DI Leach	
890-7613-13	V-3	Soluble	Solid	DI Leach	
890-7613-14	V-3	Soluble	Solid	DI Leach	
890-7613-15	V-3	Soluble	Solid	DI Leach	
890-7613-16	V-4	Soluble	Solid	DI Leach	
890-7613-17	V-4	Soluble	Solid	DI Leach	
MB 880-101777/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-101777/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-101777/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7613-8 MS	V-2	Soluble	Solid	DI Leach	
890-7613-8 MSD	V-2	Soluble	Solid	DI Leach	

## Leach Batch: 101778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-18	V-4	Soluble	Solid	DI Leach	
890-7613-19	V-4	Soluble	Solid	DI Leach	
890-7613-20	V-4	Soluble	Solid	DI Leach	

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## QC Association Summary

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

## HPLC/IC (Continued)

## Leach Batch: 101778 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-21	V-5	Soluble	Solid	DI Leach	
890-7613-22	V-5	Soluble	Solid	DI Leach	
890-7613-23	V-5	Soluble	Solid	DI Leach	
890-7613-24	V-5	Soluble	Solid	DI Leach	
890-7613-25	V-5	Soluble	Solid	DI Leach	
890-7613-26	V-6	Soluble	Solid	DI Leach	
890-7613-27	V-6	Soluble	Solid	DI Leach	
890-7613-28	V-6	Soluble	Solid	DI Leach	
890-7613-29	V-6	Soluble	Solid	DI Leach	
890-7613-31	V-7	Soluble	Solid	DI Leach	
890-7613-32	V-7	Soluble	Solid	DI Leach	
890-7613-33	V-7	Soluble	Solid	DI Leach	
890-7613-34	V-7	Soluble	Solid	DI Leach	
890-7613-35	V-7	Soluble	Solid	DI Leach	
890-7613-36	V-8	Soluble	Solid	DI Leach	
890-7613-37	V-8	Soluble	Solid	DI Leach	
MB 880-101778/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-101778/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-101778/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7613-18 MS	V-4	Soluble	Solid	DI Leach	
890-7613-18 MSD	V-4	Soluble	Solid	DI Leach	
890-7613-28 MS	V-6	Soluble	Solid	DI Leach	
890-7613-28 MSD	V-6	Soluble	Solid	DI Leach	

## Leach Batch: 101779

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-38	V-8	Soluble	Solid	DI Leach	
890-7613-39	V-8	Soluble	Solid	DI Leach	
890-7613-40	V-8	Soluble	Solid	DI Leach	
890-7613-41	H-1	Soluble	Solid	DI Leach	
890-7613-42	H-2	Soluble	Solid	DI Leach	
890-7613-43	H-3	Soluble	Solid	DI Leach	
890-7613-44	H-4	Soluble	Solid	DI Leach	
890-7613-45	H-5	Soluble	Solid	DI Leach	
890-7613-46	H-6	Soluble	Solid	DI Leach	
890-7613-47	H-7	Soluble	Solid	DI Leach	
890-7613-48	H-8	Soluble	Solid	DI Leach	
890-7613-49	H-9	Soluble	Solid	DI Leach	
890-7613-50	H-10	Soluble	Solid	DI Leach	
MB 880-101779/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-101779/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-101779/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7613-41 MS	H-1	Soluble	Solid	DI Leach	
890-7613-41 MSD	H-1	Soluble	Solid	DI Leach	

## Analysis Batch: 101856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-38	V-8	Soluble	Solid	300.0	101779
890-7613-39	V-8	Soluble	Solid	300.0	101779
890-7613-40	V-8	Soluble	Solid	300.0	101779
890-7613-41	H-1	Soluble	Solid	300.0	101779

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## QC Association Summary

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

## HPLC/IC (Continued)

## Analysis Batch: 101856 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-42	H-2	Soluble	Solid	300.0	101779
890-7613-43	H-3	Soluble	Solid	300.0	101779
890-7613-44	H-4	Soluble	Solid	300.0	101779
890-7613-45	H-5	Soluble	Solid	300.0	101779
890-7613-46	H-6	Soluble	Solid	300.0	101779
890-7613-47	H-7	Soluble	Solid	300.0	101779
890-7613-48	H-8	Soluble	Solid	300.0	101779
890-7613-49	H-9	Soluble	Solid	300.0	101779
890-7613-50	H-10	Soluble	Solid	300.0	101779
MB 880-101779/1-A	Method Blank	Soluble	Solid	300.0	101779
LCS 880-101779/2-A	Lab Control Sample	Soluble	Solid	300.0	101779
LCSD 880-101779/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	101779
890-7613-41 MS	H-1	Soluble	Solid	300.0	101779
890-7613-41 MSD	H-1	Soluble	Solid	300.0	101779

## Analysis Batch: 101859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-18	V-4	Soluble	Solid	300.0	101778
890-7613-19	V-4	Soluble	Solid	300.0	101778
890-7613-20	V-4	Soluble	Solid	300.0	101778
890-7613-21	V-5	Soluble	Solid	300.0	101778
890-7613-22	V-5	Soluble	Solid	300.0	101778
890-7613-23	V-5	Soluble	Solid	300.0	101778
890-7613-24	V-5	Soluble	Solid	300.0	101778
890-7613-25	V-5	Soluble	Solid	300.0	101778
890-7613-26	V-6	Soluble	Solid	300.0	101778
890-7613-27	V-6	Soluble	Solid	300.0	101778
890-7613-28	V-6	Soluble	Solid	300.0	101778
890-7613-29	V-6	Soluble	Solid	300.0	101778
890-7613-31	V-7	Soluble	Solid	300.0	101778
890-7613-32	V-7	Soluble	Solid	300.0	101778
890-7613-33	V-7	Soluble	Solid	300.0	101778
890-7613-34	V-7	Soluble	Solid	300.0	101778
890-7613-35	V-7	Soluble	Solid	300.0	101778
890-7613-36	V-8	Soluble	Solid	300.0	101778
890-7613-37	V-8	Soluble	Solid	300.0	101778
MB 880-101778/1-A	Method Blank	Soluble	Solid	300.0	101778
LCS 880-101778/2-A	Lab Control Sample	Soluble	Solid	300.0	101778
LCSD 880-101778/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	101778
890-7613-18 MS	V-4	Soluble	Solid	300.0	101778
890-7613-18 MSD	V-4	Soluble	Solid	300.0	101778
890-7613-28 MS	V-6	Soluble	Solid	300.0	101778
890-7613-28 MSD	V-6	Soluble	Solid	300.0	101778

## Analysis Batch: 101866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-1	V-1	Soluble	Solid	300.0	101777
890-7613-2	V-1	Soluble	Solid	300.0	101777
890-7613-3	V-1	Soluble	Solid	300.0	101777
890-7613-4	V-1	Soluble	Solid	300.0	101777
890-7613-5	V-1	Soluble	Solid	300.0	101777

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## QC Association Summary

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

## HPLC/IC (Continued)

## Analysis Batch: 101866 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-6	V-2	Soluble	Solid	300.0	101777
890-7613-7	V-2	Soluble	Solid	300.0	101777
890-7613-8	V-2	Soluble	Solid	300.0	101777
890-7613-9	V-2	Soluble	Solid	300.0	101777
890-7613-10	V-2	Soluble	Solid	300.0	101777
890-7613-11	V-3	Soluble	Solid	300.0	101777
890-7613-12	V-3	Soluble	Solid	300.0	101777
890-7613-13	V-3	Soluble	Solid	300.0	101777
890-7613-14	V-3	Soluble	Solid	300.0	101777
890-7613-15	V-3	Soluble	Solid	300.0	101777
890-7613-16	V-4	Soluble	Solid	300.0	101777
890-7613-17	V-4	Soluble	Solid	300.0	101777
MB 880-101777/1-A	Method Blank	Soluble	Solid	300.0	101777
LCS 880-101777/2-A	Lab Control Sample	Soluble	Solid	300.0	101777
LCSD 880-101777/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	101777
890-7613-8 MS	V-2	Soluble	Solid	300.0	101777
890-7613-8 MSD	V-2	Soluble	Solid	300.0	101777

## Leach Batch: 102263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-30	V-6	Soluble	Solid	DI Leach	
MB 880-102263/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-102263/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-102263/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-54174-A-16-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-54174-A-16-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

## Analysis Batch: 102273

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7613-30	V-6	Soluble	Solid	300.0	102263
MB 880-102263/1-A	Method Blank	Soluble	Solid	300.0	102263
LCS 880-102263/2-A	Lab Control Sample	Soluble	Solid	300.0	102263
LCSD 880-102263/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	102263
880-54174-A-16-B MS	Matrix Spike	Soluble	Solid	300.0	102263
880-54174-A-16-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	102263

### Lab Chronicle

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-1**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-1**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	01/31/25 22:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	01/31/25 22:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/11/25 01:08	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102366	02/10/25 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102365	02/11/25 01:08	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	101777	01/31/25 15:50	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101866	02/03/25 16:11	CH	EET MID

**Client Sample ID: V-1**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-2**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	01/31/25 22:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	01/31/25 22:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/03/25 19:23	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	101684	01/30/25 20:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/03/25 19:23	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	101777	01/31/25 15:50	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101866	02/03/25 16:19	CH	EET MID

**Client Sample ID: V-1**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-3**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	01/31/25 23:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	01/31/25 23:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/11/25 01:28	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102366	02/10/25 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102365	02/11/25 01:28	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	101777	01/31/25 15:50	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101866	02/03/25 16:41	CH	EET MID

**Client Sample ID: V-1**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-4**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	01/31/25 23:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	01/31/25 23:31	AJ	EET MID

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### Lab Chronicle

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-1**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-4**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			101994	02/03/25 19:54	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	101684	01/30/25 20:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/03/25 19:54	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	101777	01/31/25 15:50	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101866	02/03/25 16:48	CH	EET MID

**Client Sample ID: V-1**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-5**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	01/31/25 23:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	01/31/25 23:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/03/25 20:08	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	101684	01/30/25 20:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/03/25 20:08	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	101777	01/31/25 15:50	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101866	02/03/25 16:56	CH	EET MID

**Client Sample ID: V-2**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-6**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	02/01/25 00:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 00:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/03/25 20:24	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	101684	01/30/25 20:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/03/25 20:24	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	101777	01/31/25 15:50	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	101866	02/03/25 17:03	CH	EET MID

**Client Sample ID: V-2**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-7**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	02/01/25 00:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 00:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/03/25 20:38	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	101684	01/30/25 20:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/03/25 20:38	TKC	EET MID

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### Lab Chronicle

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-2**

**Lab Sample ID: 890-7613-7**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	101777	01/31/25 15:50	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	101866	02/03/25 17:11	CH	EET MID

**Client Sample ID: V-2**

**Lab Sample ID: 890-7613-8**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	02/01/25 00:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 00:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/11/25 01:49	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102366	02/10/25 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102365	02/11/25 01:49	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	101777	01/31/25 15:50	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	101866	02/03/25 17:18	CH	EET MID

**Client Sample ID: V-2**

**Lab Sample ID: 890-7613-9**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	02/01/25 01:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 01:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/03/25 21:23	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	101684	01/30/25 20:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/03/25 21:23	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	101777	01/31/25 15:50	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	101866	02/03/25 17:40	CH	EET MID

**Client Sample ID: V-2**

**Lab Sample ID: 890-7613-10**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	02/01/25 01:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 01:34	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/11/25 02:10	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	102366	02/10/25 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102365	02/11/25 02:10	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	101777	01/31/25 15:50	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	101866	02/03/25 17:48	CH	EET MID

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### Lab Chronicle

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-3**

**Lab Sample ID: 890-7613-11**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	02/01/25 03:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 03:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/03/25 21:53	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	101684	01/30/25 20:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/03/25 21:53	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	101777	01/31/25 15:50	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	101866	02/03/25 18:10	CH	EET MID

**Client Sample ID: V-3**

**Lab Sample ID: 890-7613-12**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	02/01/25 03:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 03:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/11/25 03:11	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102366	02/10/25 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102365	02/11/25 03:11	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	101777	01/31/25 15:50	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101866	02/03/25 18:18	CH	EET MID

**Client Sample ID: V-3**

**Lab Sample ID: 890-7613-13**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	02/01/25 03:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 03:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/03/25 22:22	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	101684	01/30/25 20:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/03/25 22:22	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	101777	01/31/25 15:50	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101866	02/03/25 18:25	CH	EET MID

**Client Sample ID: V-3**

**Lab Sample ID: 890-7613-14**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	02/01/25 04:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 04:10	AJ	EET MID

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### Lab Chronicle

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-3**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-14**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			101994	02/03/25 22:36	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	101684	01/30/25 20:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/03/25 22:36	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	101777	01/31/25 15:50	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101866	02/03/25 18:33	CH	EET MID

**Client Sample ID: V-3**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-15**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	02/01/25 04:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 04:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/03/25 22:51	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	101684	01/30/25 20:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/03/25 22:51	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	101777	01/31/25 15:50	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101866	02/03/25 18:40	CH	EET MID

**Client Sample ID: V-4**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-16**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	02/01/25 04:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 04:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/03/25 23:05	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	101684	01/30/25 20:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/03/25 23:05	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	101777	01/31/25 15:50	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	101866	02/03/25 18:48	CH	EET MID

**Client Sample ID: V-4**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-17**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	02/01/25 05:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 05:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/03/25 23:20	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	101684	01/30/25 20:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/03/25 23:20	TKC	EET MID

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### Lab Chronicle

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-4**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-17**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	101777	01/31/25 15:50	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	101866	02/03/25 18:55	CH	EET MID

**Client Sample ID: V-4**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-18**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	02/01/25 05:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 05:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/11/25 03:53	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102366	02/10/25 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102365	02/11/25 03:53	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	101778	01/31/25 15:53	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	101859	02/03/25 22:29	CH	EET MID

**Client Sample ID: V-4**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-19**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	02/01/25 05:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 05:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/04/25 02:01	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	101685	01/30/25 20:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/04/25 02:01	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	101778	01/31/25 15:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	101859	02/03/25 22:46	CH	EET MID

**Client Sample ID: V-4**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-20**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	101714	01/31/25 08:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101710	02/01/25 06:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 06:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/04/25 02:17	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	101685	01/30/25 20:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/04/25 02:17	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	101778	01/31/25 15:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	101859	02/03/25 22:52	CH	EET MID

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### Lab Chronicle

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-5**

**Lab Sample ID: 890-7613-21**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	01/31/25 22:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	01/31/25 22:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/04/25 02:30	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	101685	01/30/25 20:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/04/25 02:30	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	101778	01/31/25 15:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	101859	02/03/25 22:58	CH	EET MID

**Client Sample ID: V-5**

**Lab Sample ID: 890-7613-22**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	01/31/25 22:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	01/31/25 22:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/04/25 02:46	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	101685	01/30/25 20:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/04/25 02:46	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	101778	01/31/25 15:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	101859	02/03/25 23:04	CH	EET MID

**Client Sample ID: V-5**

**Lab Sample ID: 890-7613-23**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	01/31/25 23:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	01/31/25 23:11	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/10/25 22:45	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	102371	02/10/25 10:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102353	02/10/25 22:45	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	101778	01/31/25 15:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101859	02/03/25 23:22	CH	EET MID

**Client Sample ID: V-5**

**Lab Sample ID: 890-7613-24**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	01/31/25 23:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	01/31/25 23:31	AJ	EET MID

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### Lab Chronicle

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-5**

**Lab Sample ID: 890-7613-24**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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			101994	02/04/25 03:16	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	101685	01/30/25 20:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/04/25 03:16	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	101778	01/31/25 15:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101859	02/03/25 23:28	CH	EET MID

**Client Sample ID: V-5**

**Lab Sample ID: 890-7613-25**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	01/31/25 23:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	01/31/25 23:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/04/25 03:30	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	101685	01/30/25 20:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/04/25 03:30	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	101778	01/31/25 15:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	101859	02/03/25 23:34	CH	EET MID

**Client Sample ID: V-6**

**Lab Sample ID: 890-7613-26**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	02/01/25 00:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 00:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/10/25 23:46	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	102371	02/10/25 10:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102353	02/10/25 23:46	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	101778	01/31/25 15:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101859	02/03/25 23:39	CH	EET MID

**Client Sample ID: V-6**

**Lab Sample ID: 890-7613-27**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	02/01/25 00:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 00:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/11/25 00:07	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	102371	02/10/25 10:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102353	02/11/25 00:07	AJ	EET MID

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### Lab Chronicle

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-6**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-27**  
**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			5.01 g	50 mL	101778	01/31/25 15:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101859	02/03/25 23:45	CH	EET MID

**Client Sample ID: V-6**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-28**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	02/01/25 00:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 00:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/11/25 00:28	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102371	02/10/25 10:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102353	02/11/25 00:28	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	101778	01/31/25 15:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101859	02/03/25 23:51	CH	EET MID

**Client Sample ID: V-6**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-29**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	02/01/25 01:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 01:14	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/04/25 04:43	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	101685	01/30/25 20:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/04/25 04:43	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	101778	01/31/25 15:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101859	02/04/25 00:09	CH	EET MID

**Client Sample ID: V-6**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-30**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	02/01/25 01:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 01:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/04/25 04:59	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	101685	01/30/25 20:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/04/25 04:59	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	102263	02/07/25 14:00	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102273	02/07/25 18:52	SMC	EET MID

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### Lab Chronicle

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-7**

**Lab Sample ID: 890-7613-31**

**Date Collected: 01/30/25 00:00**

**Matrix: Solid**

**Date Received: 01/30/25 14:39**

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	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	02/01/25 02:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 02:49	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/04/25 05:13	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	101685	01/30/25 20:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/04/25 05:13	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	101778	01/31/25 15:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101859	02/04/25 00:32	CH	EET MID

**Client Sample ID: V-7**

**Lab Sample ID: 890-7613-32**

**Date Collected: 01/30/25 00:00**

**Matrix: Solid**

**Date Received: 01/30/25 14:39**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	02/01/25 03:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 03:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/11/25 00:48	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	102371	02/10/25 10:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102353	02/11/25 00:48	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	101778	01/31/25 15:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101859	02/04/25 00:38	CH	EET MID

**Client Sample ID: V-7**

**Lab Sample ID: 890-7613-33**

**Date Collected: 01/30/25 00:00**

**Matrix: Solid**

**Date Received: 01/30/25 14:39**

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	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	02/01/25 03:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 03:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/04/25 05:42	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	101685	01/30/25 20:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/04/25 05:42	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	101778	01/31/25 15:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101859	02/04/25 00:44	CH	EET MID

**Client Sample ID: V-7**

**Lab Sample ID: 890-7613-34**

**Date Collected: 01/30/25 00:00**

**Matrix: Solid**

**Date Received: 01/30/25 14:39**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	02/01/25 03:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 03:50	AJ	EET MID

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### Lab Chronicle

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-7**

**Lab Sample ID: 890-7613-34**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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			101994	02/11/25 01:08	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	102371	02/10/25 10:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102353	02/11/25 01:08	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	101778	01/31/25 15:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101859	02/04/25 00:50	CH	EET MID

**Client Sample ID: V-7**

**Lab Sample ID: 890-7613-35**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	02/01/25 04:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 04:11	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/04/25 06:11	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	101685	01/30/25 20:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101850	02/04/25 06:11	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	101778	01/31/25 15:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101859	02/04/25 00:56	CH	EET MID

**Client Sample ID: V-8**

**Lab Sample ID: 890-7613-36**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	02/01/25 04:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 04:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/11/25 01:28	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	102371	02/10/25 10:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102353	02/11/25 01:28	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	101778	01/31/25 15:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101859	02/04/25 01:02	CH	EET MID

**Client Sample ID: V-8**

**Lab Sample ID: 890-7613-37**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	02/01/25 04:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 04:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/11/25 01:49	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102371	02/10/25 10:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102353	02/11/25 01:49	AJ	EET MID

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### Lab Chronicle

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: V-8**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-37**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	101778	01/31/25 15:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101859	02/04/25 01:08	CH	EET MID

**Client Sample ID: V-8**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-38**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	02/01/25 05:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 05:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/04/25 15:25	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	101686	01/30/25 20:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101956	02/04/25 15:25	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	101779	01/31/25 15:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101856	02/04/25 03:19	CH	EET MID

**Client Sample ID: V-8**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-39**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	02/01/25 05:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 05:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/04/25 16:11	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	101686	01/30/25 20:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101956	02/04/25 16:11	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	101779	01/31/25 15:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101856	02/04/25 03:26	CH	EET MID

**Client Sample ID: V-8**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-40**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	101716	01/31/25 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101709	02/01/25 05:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 05:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/04/25 16:25	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	101686	01/30/25 20:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101956	02/04/25 16:25	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	101779	01/31/25 15:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101856	02/04/25 03:33	CH	EET MID

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### Lab Chronicle

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: H-1**

**Lab Sample ID: 890-7613-41**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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	101718	01/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101712	02/01/25 05:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 05:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/11/25 02:10	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	102371	02/10/25 10:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102353	02/11/25 02:10	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	101779	01/31/25 15:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101856	02/04/25 03:41	CH	EET MID

**Client Sample ID: H-2**

**Lab Sample ID: 890-7613-42**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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	101718	01/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101712	02/01/25 06:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 06:02	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/04/25 16:55	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	101686	01/30/25 20:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101956	02/04/25 16:55	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	101779	01/31/25 15:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101856	02/04/25 12:29	CH	EET MID

**Client Sample ID: H-3**

**Lab Sample ID: 890-7613-43**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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	101718	01/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101712	02/01/25 06:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 06:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/04/25 17:10	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	101686	01/30/25 20:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101956	02/04/25 17:10	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	101779	01/31/25 15:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101856	02/04/25 12:36	CH	EET MID

**Client Sample ID: H-4**

**Lab Sample ID: 890-7613-44**

Date Collected: 01/30/25 00:00

Matrix: Solid

Date Received: 01/30/25 14:39

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	101718	01/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101712	02/01/25 06:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 06:43	AJ	EET MID

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### Lab Chronicle

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: H-4**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-44**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			101994	02/11/25 02:30	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102371	02/10/25 10:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102353	02/11/25 02:30	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	101779	01/31/25 15:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101856	02/04/25 13:11	CH	EET MID

**Client Sample ID: H-5**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-45**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	101718	01/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101712	02/01/25 07:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 07:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/04/25 17:39	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	101686	01/30/25 20:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101956	02/04/25 17:39	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	101779	01/31/25 15:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101856	02/04/25 13:19	CH	EET MID

**Client Sample ID: H-6**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-46**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	101718	01/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101712	02/01/25 07:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 07:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/04/25 17:54	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	101686	01/30/25 20:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	101956	02/04/25 17:54	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	101779	01/31/25 15:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101856	02/04/25 13:26	CH	EET MID

**Client Sample ID: H-7**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-47**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	101718	01/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101712	02/01/25 07:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 07:44	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/11/25 03:11	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102371	02/10/25 10:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102353	02/11/25 03:11	AJ	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: NT Global  
 Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

**Client Sample ID: H-7**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-47**  
**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	101779	01/31/25 15:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101856	02/04/25 13:33	CH	EET MID

**Client Sample ID: H-8**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-48**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	101718	01/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101712	02/01/25 08:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 08:05	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/11/25 03:32	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	102371	02/10/25 10:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102353	02/11/25 03:32	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	101779	01/31/25 15:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101856	02/04/25 13:41	CH	EET MID

**Client Sample ID: H-9**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-49**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	101718	01/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101712	02/01/25 08:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 08:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/11/25 03:53	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102371	02/10/25 10:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102353	02/11/25 03:53	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	101779	01/31/25 15:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101856	02/04/25 13:48	CH	EET MID

**Client Sample ID: H-10**  
**Date Collected: 01/30/25 00:00**  
**Date Received: 01/30/25 14:39**

**Lab Sample ID: 890-7613-50**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	101718	01/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	101712	02/01/25 08:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			101906	02/01/25 08:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			101994	02/11/25 04:13	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102371	02/10/25 10:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102353	02/11/25 04:13	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	101779	01/31/25 15:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	101856	02/04/25 13:56	CH	EET MID

Eurofins Carlsbad

# Lab Chronicle

Client: NT Global  
Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
SDG: 259634

**Laboratory References:**

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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### Accreditation/Certification Summary

Client: NT Global  
Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
SDG: 259634

#### 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

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# Method Summary

Client: NT Global  
Project/Site: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
SDG: 259634

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: Wellspring Buffalo Trace Temp Booster

Job ID: 890-7613-1  
 SDG: 259634

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-7613-1	V-1	Solid	01/30/25 00:00	01/30/25 14:39	0-6
890-7613-2	V-1	Solid	01/30/25 00:00	01/30/25 14:39	1-1.5
890-7613-3	V-1	Solid	01/30/25 00:00	01/30/25 14:39	2-2.5
890-7613-4	V-1	Solid	01/30/25 00:00	01/30/25 14:39	3-3.5
890-7613-5	V-1	Solid	01/30/25 00:00	01/30/25 14:39	4-4.5
890-7613-6	V-2	Solid	01/30/25 00:00	01/30/25 14:39	0-6
890-7613-7	V-2	Solid	01/30/25 00:00	01/30/25 14:39	1-1.5
890-7613-8	V-2	Solid	01/30/25 00:00	01/30/25 14:39	2-2.5
890-7613-9	V-2	Solid	01/30/25 00:00	01/30/25 14:39	3-3.5
890-7613-10	V-2	Solid	01/30/25 00:00	01/30/25 14:39	4-4.5
890-7613-11	V-3	Solid	01/30/25 00:00	01/30/25 14:39	0-6
890-7613-12	V-3	Solid	01/30/25 00:00	01/30/25 14:39	1-1.5
890-7613-13	V-3	Solid	01/30/25 00:00	01/30/25 14:39	2-2.5
890-7613-14	V-3	Solid	01/30/25 00:00	01/30/25 14:39	3-3.5
890-7613-15	V-3	Solid	01/30/25 00:00	01/30/25 14:39	4-4.5
890-7613-16	V-4	Solid	01/30/25 00:00	01/30/25 14:39	0-6
890-7613-17	V-4	Solid	01/30/25 00:00	01/30/25 14:39	1-1.5
890-7613-18	V-4	Solid	01/30/25 00:00	01/30/25 14:39	2-2.5
890-7613-19	V-4	Solid	01/30/25 00:00	01/30/25 14:39	3-3.5
890-7613-20	V-4	Solid	01/30/25 00:00	01/30/25 14:39	4-4.5
890-7613-21	V-5	Solid	01/30/25 00:00	01/30/25 14:39	0-6
890-7613-22	V-5	Solid	01/30/25 00:00	01/30/25 14:39	1-1.5
890-7613-23	V-5	Solid	01/30/25 00:00	01/30/25 14:39	2-2.5
890-7613-24	V-5	Solid	01/30/25 00:00	01/30/25 14:39	3-3.5
890-7613-25	V-5	Solid	01/30/25 00:00	01/30/25 14:39	4-4.5
890-7613-26	V-6	Solid	01/30/25 00:00	01/30/25 14:39	0-6
890-7613-27	V-6	Solid	01/30/25 00:00	01/30/25 14:39	1-1.5
890-7613-28	V-6	Solid	01/30/25 00:00	01/30/25 14:39	2-2.5
890-7613-29	V-6	Solid	01/30/25 00:00	01/30/25 14:39	3-3.5
890-7613-30	V-6	Solid	01/30/25 00:00	01/30/25 14:39	4-4.5
890-7613-31	V-7	Solid	01/30/25 00:00	01/30/25 14:39	0-6
890-7613-32	V-7	Solid	01/30/25 00:00	01/30/25 14:39	1-1.5
890-7613-33	V-7	Solid	01/30/25 00:00	01/30/25 14:39	2-2.5
890-7613-34	V-7	Solid	01/30/25 00:00	01/30/25 14:39	3-3.5
890-7613-35	V-7	Solid	01/30/25 00:00	01/30/25 14:39	4-4.5
890-7613-36	V-8	Solid	01/30/25 00:00	01/30/25 14:39	0-6
890-7613-37	V-8	Solid	01/30/25 00:00	01/30/25 14:39	1-1.5
890-7613-38	V-8	Solid	01/30/25 00:00	01/30/25 14:39	2-2.5
890-7613-39	V-8	Solid	01/30/25 00:00	01/30/25 14:39	3-3.5
890-7613-40	V-8	Solid	01/30/25 00:00	01/30/25 14:39	4-4.5
890-7613-41	H-1	Solid	01/30/25 00:00	01/30/25 14:39	0-6
890-7613-42	H-2	Solid	01/30/25 00:00	01/30/25 14:39	0-6
890-7613-43	H-3	Solid	01/30/25 00:00	01/30/25 14:39	0-6
890-7613-44	H-4	Solid	01/30/25 00:00	01/30/25 14:39	0-6
890-7613-45	H-5	Solid	01/30/25 00:00	01/30/25 14:39	0-6
890-7613-46	H-6	Solid	01/30/25 00:00	01/30/25 14:39	0-6
890-7613-47	H-7	Solid	01/30/25 00:00	01/30/25 14:39	0-6
890-7613-48	H-8	Solid	01/30/25 00:00	01/30/25 14:39	0-6
890-7613-49	H-9	Solid	01/30/25 00:00	01/30/25 14:39	0-6
890-7613-50	H-10	Solid	01/30/25 00:00	01/30/25 14:39	0-6

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Chain of Custody

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Project Manager: Becky Haskell  
 Company Name: NTG Environmental  
 Address: 701 Tradewinds Blvd  
 City, State ZIP: Midland TX 79701  
 Phone: 432-766-1918  
 Email: bhaskell@ntgglobal.com

Bill to: (if different)  
 Company Name:  
 Address:  
 City, State ZIP:

Work Order Comments  
 Program:  UST/PS  PR  Brownfield  RF  Superfund  
 State of Project:  Level I  PST/US  TRF  Let  
 Reporting Level:  ADAPT  Other:  
 Deliverables: EDD



Page 1 of 5

Project Name: Wellspring Buffalo Trace Temp  
 Project Number: 259634  
 Project Location: Eddy County, New Mexico  
 Sampler's Name: Tyler Kimball  
 PO #: [REDACTED]

Turn Around:  Routine  Rush  
 Due Date: TAT starts the day received by the lab, if received by 4:30pm

Received Intact: Yes  No   
 Cooler Custody Seals: Yes  No   
 Sample Custody Seals: Yes  No   
 Total Containers: 50

Temp Blank: Yes  No   
 Thermometer ID: *THW47*  
 Wet Ice: Yes  No   
 Correction Factor: *-0.2*  
 Temperature Reading: *-11.9*  
 Corrected Temperature: *-11.5*

Parameters: BTEX 8021B, TPH 8015M (GRO + DRO + MRO), Chloride 4500

Preservative Codes: None: NO, DI Water: H<sub>2</sub>O, Cool: Cool, MeOH: Me, HCL: HC, HNO<sub>3</sub>: HN, H<sub>2</sub>SO<sub>4</sub>: H<sub>2</sub>, NaOH: Na, H<sub>3</sub>PO<sub>4</sub>: HP, NaHSO<sub>4</sub>: NABIS, Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>: NaSO<sub>3</sub>, ZnAcetate/NaOH: Zn, NaOH+Ascorbic Acid: SAPC

Sample Identification	FT (lbs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
V-1	0-6"	1/30/2025		X		Grab/	1	X		
V-1	1-1.5	1/30/2025		X		Grab/	1	X		
V-1	2-2.5	1/30/2025		X		Grab/	1	X		
V-1	3-3.5	1/30/2025		X		Grab/	1	X		
V-1	4-4.5	1/30/2025		X		Grab/	1	X		
V-2	0-6"	1/30/2025		X		Grab/	1	X		
V-2	1-1.5	1/30/2025		X		Grab/	1	X		
V-2	2-2.5	1/30/2025		X		Grab/	1	X		
V-2	3-3.5	1/30/2025		X		Grab/	1	X		
V-2	4-4.5	1/30/2025		X		Grab/	1	X		

**Additional Comments:**

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature) *[Signature]* Received by: (Signature) *[Signature]* Date/Time *1/30/2025 1:40*

1. Tyler Kimball  
 2.  
 3.  
 4.  
 5.  
 6.



Chain of Custody

Work Order No: \_\_\_\_\_

Page 2 of 5

Project Manager: Becky Haskell  
 Company Name: NTG Environmental  
 Address: 701 Tradewinds Blvd  
 City, State ZIP: Midland, TX 79701  
 Phone: 432-766-1918  
 Email: bhaskell@ntglobal.com

Bill to: (if different)  
 Company Name:  
 Address:  
 City, State ZIP:

Program:  UST/PS  PR  Brownfield  RF  Superfund  
 State of Project: \_\_\_\_\_  
 Reporting Level:  Level I  PST/US  TR  Let  
 Deliverables: EDD  ADAPT  Other: \_\_\_\_\_

Project Name: Wellspring Buffalo Trace Temp Booster  
 Project Number: 269634  
 Project Location: Eddy County, New Mexico  
 Sampler's Name: Tyler Kimball  
 PO #: \_\_\_\_\_  
 Turn-Around:  Routine  Rush  
 Due Date: \_\_\_\_\_  
 TAT starts the day received by the lab, if received by 4:30pm

Received Intact: Yes No  
 Cooler Custody Seals: Yes No N/A  
 Sample Custody Seals: Yes No N/A  
 Total Containers: 50  
 Corrected Temperature: \_\_\_\_\_

Temp Blank: Yes No  
 Thermometer ID: \_\_\_\_\_  
 Wet Ice: Yes No  
 Correction Factor: \_\_\_\_\_  
 Temperature Reading: \_\_\_\_\_

Parameters: BTEX 8021B, TPH 8015M (GRO + DRO + MRO), Chloride 4500

Preservative Codes: None: NO, DI Water: H<sub>2</sub>O, Cool: Cool, MeOH: Me, HCL: HC, HNO<sub>3</sub>: HN, H<sub>2</sub>SO<sub>4</sub>: H<sub>2</sub>, NaOH: Na, H<sub>3</sub>PO<sub>4</sub>: HP, NaHSO<sub>4</sub>: NABIS, Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>: NaSO<sub>3</sub>, Zn Acetate: NaOH: Zn, NaOH+Ascorbic Acid: SAPC

Sample Identification	FT (lbs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST										Sample Comments						
V-3	0-6"	1/30/2025		X		Grab/	1	X	X	X														
V-3	1-1.5	1/30/2025		X		Grab/	1	X	X	X														
V-3	2-2.5	1/30/2025		X		Grab/	1	X	X	X														
V-3	3-3.5	1/30/2025		X		Grab/	1	X	X	X														
V-3	4-4.5	1/30/2025		X		Grab/	1	X	X	X														
V-4	0-6"	1/30/2025		X		Grab/	1	X	X	X														
V-4	1-1.5	1/30/2025		X		Grab/	1	X	X	X														
V-4	2-2.5	1/30/2025		X		Grab/	1	X	X	X														
V-4	3-3.5	1/30/2025		X		Grab/	1	X	X	X														
V-4	4-4.5	1/30/2025		X		Grab/	1	X	X	X														

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature) \_\_\_\_\_ Received by: (Signature) \_\_\_\_\_ Date/Time \_\_\_\_\_

1 Tyler Kimball \_\_\_\_\_ 1/30/2025 4:30 PM \_\_\_\_\_

5 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_



Chain of Custody

Work Order No: \_\_\_\_\_

Page 3 of 5

Project Manager: Becky Haskell  
 Company Name: NTG Environmental  
 Address: 701 Tradewinds Blvd  
 City, State ZIP: Midland, TX, 79701  
 Phone: 432-766-1918  
 Email: bhaskell@ntgglobal.com

Bill to: (if different)  
 Company Name:  
 Address:  
 City, State ZIP:

Work Order Comments  
 Program: UST/PS  PR  Brownfield  RF  Super   
 State of Project:  
 Reporting Level:  Level I  PST/US  TR  Let   
 Deliverables: EDD  ADAPT  Other: \_\_\_\_\_

Project Name: Wellspring Buffalo Trace Temp  
 Project Number: 259634  
 Project Location: Eddy County, New Mexico  
 Sampler's Name: Tyler Kimball  
 PO #: [REDACTED]

Turn Around:  Routine  Rush  
 Due Date:   
 TAT starts the day received by the lab, if received by 4:30pm

Received In-lact: Yes No  
 Cooler Custody Seals: Yes No N/A  
 Sample Custody Seals: Yes No N/A  
 Total Containers: 50 Corrected Temperature: \_\_\_\_\_

Parameters  
 BTEX 8021B  
 TPH 8015M (GRO + DRO + MRO)  
 Chloride 4500

Preservative Codes  
 None: NO DI Water: H<sub>2</sub>O  
 Cool: Cool MeOH: Me  
 HCL: HC HNO<sub>3</sub>: HN  
 H<sub>2</sub>SO<sub>4</sub>: H<sub>2</sub> NaOH: Na  
 H<sub>3</sub>PO<sub>4</sub>: HP  
 NaHSO<sub>4</sub>: NABIS  
 Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>: NaSO<sub>3</sub>  
 Zn Acetate: NAOH: Zn  
 NaOH+Ascorbic Acid: SAPC

Sample Identification	FT (lbs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST										Sample Comments					
V-5	0-6"	1/30/2025		X		Grab/	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
V-5	1-1.5	1/30/2025		X		Grab/	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
V-5	2-2.5	1/30/2025		X		Grab/	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
V-5	3-3.5	1/30/2025		X		Grab/	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
V-5	4-4.5	1/30/2025		X		Grab/	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
V-6	0-6"	1/30/2025		X		Grab/	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
V-6	1-1.5	1/30/2025		X		Grab/	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
V-6	2-2.5	1/30/2025		X		Grab/	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
V-6	3-3.5	1/30/2025		X		Grab/	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
V-6	4-4.5	1/30/2025		X		Grab/	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Tyler Kimball	<i>clb</i>	1/30/2025			



Chain of Custody

Work Order No: \_\_\_\_\_

Page 4 of 5

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland, TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	bhaskell@ntgglobal.com

Program: <input type="checkbox"/> UST/PS <input type="checkbox"/> PR <input type="checkbox"/> Brownfield <input type="checkbox"/> RH <input type="checkbox"/> Super	
State of Project:	
Reporting Level:	<input type="checkbox"/> Level I <input type="checkbox"/> PST/US <input type="checkbox"/> TRF <input type="checkbox"/> Le <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: _____

Project Name:	Wellspring Buffalo Trace Temp		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes			
	Project Number:	259634	<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush		Due Date:															
Project Location:	Eddy County, New Mexico		TAT starts the day received by the lab, if received by 4:30pm																		
Sampler's Name:	Tyler Kimball																				
PO #																					
<b>SAMPLE RECEIPT</b> Received In tact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Fetal Containers: 50 Corrected Temperature: _____																					
Sample Identification	FT (lbs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments	
V-7	0-6"	1/30/2025		X		Grab/	1	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500											
V-7	1-1.5	1/30/2025		X		Grab/	1	X	X	X											
V-7	2-2.5	1/30/2025		X		Grab/	1	X	X	X											
V-7	3-3.5	1/30/2025		X		Grab/	1	X	X	X											
V-7	4-4.5	1/30/2025		X		Grab/	1	X	X	X											
V-8	0-6"	1/30/2025		X		Grab/	1	X	X	X											
V-8	1-1.5	1/30/2025		X		Grab/	1	X	X	X											
V-8	2-2.5	1/30/2025		X		Grab/	1	X	X	X											
V-8	3-3.5	1/30/2025		X		Grab/	1	X	X	X											
V-8	4-4.5	1/30/2025		X		Grab/	1	X	X	X											

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Tyler Kimball	<i>[Signature]</i>	1/30/2025 11:46	1 Tyler Kimball	<i>[Signature]</i>	1/30/2025 11:46
3					
5					



Chain of Custody

Work Order No: \_\_\_\_\_

Page 5 of 5

Project Manager:	Becky Haskell	Bill to: (if different)
Company Name:	NTG Environmental	Company Name:
Address:	701 Tradewinds Blvd	Address:
City, State ZIP:	Midland, TX, 79701	City, State ZIP:
Phone:	432-766-1918	Email: bhaskell@ntgglobal.com

Work Order Comments	
Program: UST/PS <input type="checkbox"/> PR <input type="checkbox"/> Brownfield <input type="checkbox"/> RF <input type="checkbox"/> Super <input type="checkbox"/>	
State of Project:	
Reporting Level: <input type="checkbox"/> Level I <input type="checkbox"/> PST/US <input type="checkbox"/> TR <input type="checkbox"/> Le <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: _____	

Sample Identification	FT (lbs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST			Preservative Codes
								BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	
H-1	0-6"	1/30/2025		X		Grab/	1	X	X	X	None: NO Cool: Cool HCL: HC H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> H <sub>3</sub> PO <sub>4</sub> : HP NaHSO <sub>4</sub> : NABIS Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub> ZnAcetate/NaOH: Zn NaOH+Ascorbic Acid: SAPC
H-2	0-6"	1/30/2025		X		Grab/	1	X	X	X	
H-3	0-6"	1/30/2025		X		Grab/	1	X	X	X	
H-4	0-6"	1/30/2025		X		Grab/	1	X	X	X	
H-5	0-6"	1/30/2025		X		Grab/	1	X	X	X	
H-6	0-6"	1/30/2025		X		Grab/	1	X	X	X	
H-7	0-6"	1/30/2025		X		Grab/	1	X	X	X	
H-8	0-6"	1/30/2025		X		Grab/	1	X	X	X	
H-9	0-6"	1/30/2025		X		Grab/	1	X	X	X	
H-10	0-6"	1/30/2025		X		Grab/	1	X	X	X	

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Tyler Kimball	<i>clh</i>	1/30/2025			

### Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7613-1

SDG Number: 259634

**Login Number: 7613**

**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	

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### Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7613-1

SDG Number: 259634

**Login Number: 7613**

**List Number: 2**

**Creator: Laing, Edmundo**

**List Source: Eurofins Midland**

**List Creation: 01/30/25 09:07 PM**

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

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Environment Testing

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# ANALYTICAL REPORT

## PREPARED FOR

Attn: Becky Haskell  
NT Global

701 Tradewinds Blvd  
Midland, Texas 79706

Generated 3/31/2025 1:14:18 PM

## JOB DESCRIPTION

WELLSPRING BUFFALO TRACE TEMP BOOSTER  
259634

## JOB NUMBER

890-7839-1

Eurofins Carlsbad  
1089 N Canal St.  
Carlsbad NM 88220



# Eurofins Carlsbad

## Job Notes

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

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

## Authorization



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3/31/2025 1:14:18 PM

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

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Client: NT Global  
Project/Site: WELLSPRING BUFFALO TRACE TEMP BOOSTER

Laboratory Job ID: 890-7839-1  
SDG: 259634

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## Definitions/Glossary

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP  
 BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

### Qualifiers

#### GC VOA

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

#### GC Semi VOA

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

#### HPLC/IC

Qualifier	Qualifier Description
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: WELLSRING BUFFALO TRACE TEMP BOOSTER

Job ID: 890-7839-1

**Job ID: 890-7839-1**

**Eurofins Carlsbad**

## Job Narrative 890-7839-1

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 3/24/2025 8:24 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -5.6°C.

### Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: V - 1 (890-7839-1), V - 1 (890-7839-2), V - 4 (890-7839-3), V - 4 (890-7839-4), V - 4 (890-7839-5), V - 5 (890-7839-6), V - 5 (890-7839-7) and V - 6 (890-7839-8).

### GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-105990 and analytical batch 880-106085 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

### Diesel Range Organics

Method 8015MOD\_NM: Surrogate recovery for the following sample was outside control limits: (890-7838-A-1-D MSD). 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.

Eurofins Carlsbad



### Client Sample Results

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

**Client Sample ID: V - 1**

**Lab Sample ID: 890-7839-1**

Date Collected: 03/21/25 00:00

Matrix: Solid

Date Received: 03/24/25 08:24

Sample Depth: 5-5.5'

**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		03/25/25 13:08	03/26/25 14:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/25/25 13:08	03/26/25 14:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/25/25 13:08	03/26/25 14:53	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/25/25 13:08	03/26/25 14:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/25/25 13:08	03/26/25 14:53	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/25/25 13:08	03/26/25 14:53	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	103		70 - 130				03/25/25 13:08	03/26/25 14:53	1
1,4-Difluorobenzene (Surr)	86		70 - 130				03/25/25 13:08	03/26/25 14:53	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			03/26/25 14:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			03/29/25 04:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		03/24/25 16:29	03/29/25 04:25	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		03/24/25 16:29	03/29/25 04:25	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		03/24/25 16:29	03/29/25 04:25	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	112		70 - 130				03/24/25 16:29	03/29/25 04:25	1
o-Terphenyl	110		70 - 130				03/24/25 16:29	03/29/25 04:25	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	563		9.92		mg/Kg			03/26/25 16:45	1

**Client Sample ID: V - 1**

**Lab Sample ID: 890-7839-2**

Date Collected: 03/21/25 00:00

Matrix: Solid

Date Received: 03/24/25 08:24

Sample Depth: 6-6.5'

**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		03/25/25 13:08	03/26/25 17:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/25/25 13:08	03/26/25 17:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/25/25 13:08	03/26/25 17:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/25/25 13:08	03/26/25 17:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/25/25 13:08	03/26/25 17:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/25/25 13:08	03/26/25 17:21	1

Eurofins Carlsbad

### Client Sample Results

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

**Client Sample ID: V - 1**

**Lab Sample ID: 890-7839-2**

Date Collected: 03/21/25 00:00

Matrix: Solid

Date Received: 03/24/25 08:24

Sample Depth: 6-6.5'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	03/25/25 13:08	03/26/25 17:21	1
1,4-Difluorobenzene (Surr)	89		70 - 130	03/25/25 13:08	03/26/25 17:21	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			03/26/25 17:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/29/25 04:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		03/24/25 16:29	03/29/25 04:41	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/24/25 16:29	03/29/25 04:41	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/24/25 16:29	03/29/25 04:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	03/24/25 16:29	03/29/25 04:41	1
o-Terphenyl	106		70 - 130	03/24/25 16:29	03/29/25 04:41	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	161		10.0		mg/Kg			03/26/25 16:52	1

**Client Sample ID: V - 4**

**Lab Sample ID: 890-7839-3**

Date Collected: 03/21/25 00:00

Matrix: Solid

Date Received: 03/24/25 08:24

Sample Depth: 5-5.5'

**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		03/25/25 13:08	03/26/25 17:42	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/25/25 13:08	03/26/25 17:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/25/25 13:08	03/26/25 17:42	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/25/25 13:08	03/26/25 17:42	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/25/25 13:08	03/26/25 17:42	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/25/25 13:08	03/26/25 17:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	03/25/25 13:08	03/26/25 17:42	1
1,4-Difluorobenzene (Surr)	93		70 - 130	03/25/25 13:08	03/26/25 17:42	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			03/26/25 17:42	1

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### Client Sample Results

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP  
 BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

**Client Sample ID: V - 4**

**Lab Sample ID: 890-7839-3**

Date Collected: 03/21/25 00:00

Matrix: Solid

Date Received: 03/24/25 08:24

Sample Depth: 5-5.5'

**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			03/29/25 04:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		03/24/25 16:29	03/29/25 04:57	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/24/25 16:29	03/29/25 04:57	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/24/25 16:29	03/29/25 04:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				03/24/25 16:29	03/29/25 04:57	1
o-Terphenyl	109		70 - 130				03/24/25 16:29	03/29/25 04:57	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3150		50.1		mg/Kg			03/26/25 17:14	5

**Client Sample ID: V - 4**

**Lab Sample ID: 890-7839-4**

Date Collected: 03/21/25 00:00

Matrix: Solid

Date Received: 03/24/25 08:24

Sample Depth: 6-6.5'

**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		03/25/25 13:08	03/26/25 18:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/25/25 13:08	03/26/25 18:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/25/25 13:08	03/26/25 18:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/25/25 13:08	03/26/25 18:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/25/25 13:08	03/26/25 18:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/25/25 13:08	03/26/25 18:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				03/25/25 13:08	03/26/25 18:02	1
1,4-Difluorobenzene (Surr)	92		70 - 130				03/25/25 13:08	03/26/25 18:02	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/26/25 18:02	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			03/29/25 05:13	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		03/24/25 16:29	03/29/25 05:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/24/25 16:29	03/29/25 05:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/24/25 16:29	03/29/25 05:13	1

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### Client Sample Results

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP  
 BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

**Client Sample ID: V - 4**

**Lab Sample ID: 890-7839-4**

Date Collected: 03/21/25 00:00  
 Date Received: 03/24/25 08:24  
 Sample Depth: 6-6.5'

Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	03/24/25 16:29	03/29/25 05:13	1
o-Terphenyl	107		70 - 130	03/24/25 16:29	03/29/25 05:13	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3770		49.7		mg/Kg			03/26/25 17:22	5

**Client Sample ID: V - 4**

**Lab Sample ID: 890-7839-5**

Date Collected: 03/21/25 00:00  
 Date Received: 03/24/25 08:24  
 Sample Depth: 7-7.5'

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		03/25/25 13:08	03/26/25 18:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/25/25 13:08	03/26/25 18:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/25/25 13:08	03/26/25 18:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/25/25 13:08	03/26/25 18:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/25/25 13:08	03/26/25 18:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/25/25 13:08	03/26/25 18:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	03/25/25 13:08	03/26/25 18:23	1
1,4-Difluorobenzene (Surr)	90		70 - 130	03/25/25 13:08	03/26/25 18:23	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			03/26/25 18:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/29/25 05:46	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	<49.7	U	49.7		mg/Kg		03/24/25 16:29	03/29/25 05:46	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/24/25 16:29	03/29/25 05:46	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/24/25 16:29	03/29/25 05:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	03/24/25 16:29	03/29/25 05:46	1
o-Terphenyl	114		70 - 130	03/24/25 16:29	03/29/25 05:46	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4170		49.9		mg/Kg			03/26/25 17:44	5

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### Client Sample Results

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

**Client Sample ID: V - 5**

**Lab Sample ID: 890-7839-6**

Date Collected: 03/21/25 00:00

Matrix: Solid

Date Received: 03/24/25 08:24

Sample Depth: 5-5.5'

**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		03/25/25 13:08	03/26/25 18:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/25/25 13:08	03/26/25 18:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/25/25 13:08	03/26/25 18:43	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/25/25 13:08	03/26/25 18:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/25/25 13:08	03/26/25 18:43	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/25/25 13:08	03/26/25 18:43	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	100		70 - 130				03/25/25 13:08	03/26/25 18:43	1
1,4-Difluorobenzene (Surr)	93		70 - 130				03/25/25 13:08	03/26/25 18:43	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			03/26/25 18:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/29/25 06:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		03/24/25 16:29	03/29/25 06:02	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/24/25 16:29	03/29/25 06:02	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/24/25 16:29	03/29/25 06:02	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	103		70 - 130				03/24/25 16:29	03/29/25 06:02	1
o-Terphenyl	106		70 - 130				03/24/25 16:29	03/29/25 06:02	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	211		10.0		mg/Kg			03/26/25 17:51	1

**Client Sample ID: V - 5**

**Lab Sample ID: 890-7839-7**

Date Collected: 03/21/25 00:00

Matrix: Solid

Date Received: 03/24/25 08:24

Sample Depth: 6-6.5'

**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		03/25/25 13:08	03/26/25 19:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/25/25 13:08	03/26/25 19:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/25/25 13:08	03/26/25 19:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/25/25 13:08	03/26/25 19:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/25/25 13:08	03/26/25 19:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/25/25 13:08	03/26/25 19:04	1

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### Client Sample Results

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

**Client Sample ID: V - 5**

**Lab Sample ID: 890-7839-7**

Date Collected: 03/21/25 00:00  
 Date Received: 03/24/25 08:24  
 Sample Depth: 6-6.5'

Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	03/25/25 13:08	03/26/25 19:04	1
1,4-Difluorobenzene (Surr)	93		70 - 130	03/25/25 13:08	03/26/25 19:04	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			03/26/25 19:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/29/25 06:18	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	<49.8	U	49.8		mg/Kg		03/24/25 16:29	03/29/25 06:18	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/24/25 16:29	03/29/25 06:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/24/25 16:29	03/29/25 06:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	03/24/25 16:29	03/29/25 06:18	1
o-Terphenyl	113		70 - 130	03/24/25 16:29	03/29/25 06:18	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	172		9.94		mg/Kg			03/26/25 17:59	1

**Client Sample ID: V - 6**

**Lab Sample ID: 890-7839-8**

Date Collected: 03/21/25 00:00  
 Date Received: 03/24/25 08:24  
 Sample Depth: 5-5.5'

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		03/25/25 13:08	03/26/25 19:24	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/25/25 13:08	03/26/25 19:24	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/25/25 13:08	03/26/25 19:24	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/25/25 13:08	03/26/25 19:24	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/25/25 13:08	03/26/25 19:24	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/25/25 13:08	03/26/25 19:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	03/25/25 13:08	03/26/25 19:24	1
1,4-Difluorobenzene (Surr)	96		70 - 130	03/25/25 13:08	03/26/25 19:24	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			03/26/25 19:24	1

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### Client Sample Results

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP  
 BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

**Client Sample ID: V - 6**

**Lab Sample ID: 890-7839-8**

Date Collected: 03/21/25 00:00

Matrix: Solid

Date Received: 03/24/25 08:24

Sample Depth: 5-5.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			03/29/25 06:34	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	<49.6	U	49.6		mg/Kg		03/24/25 16:29	03/29/25 06:34	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		03/24/25 16:29	03/29/25 06:34	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		03/24/25 16:29	03/29/25 06:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	03/24/25 16:29	03/29/25 06:34	1
o-Terphenyl	99		70 - 130	03/24/25 16:29	03/29/25 06:34	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	206		9.92		mg/Kg			03/26/25 18:06	1

### Surrogate Summary

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP  
 BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-55984-A-1-A MS	Matrix Spike	100	91
880-55984-A-1-B MSD	Matrix Spike Duplicate	100	92
890-7839-1	V - 1	103	86
890-7839-2	V - 1	99	89
890-7839-3	V - 4	103	93
890-7839-4	V - 4	101	92
890-7839-5	V - 4	102	90
890-7839-6	V - 5	100	93
890-7839-7	V - 5	103	93
890-7839-8	V - 6	105	96
LCS 880-105990/1-A	Lab Control Sample	130	95
LCS 880-105990/2-A	Lab Control Sample Dup	118	86
MB 880-105990/5-A	Method Blank	92	90

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

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-7838-A-1-C MS	Matrix Spike	123	120
890-7838-A-1-D MSD	Matrix Spike Duplicate	131 S1+	121
890-7839-1	V - 1	112	110
890-7839-2	V - 1	108	106
890-7839-3	V - 4	107	109
890-7839-4	V - 4	105	107
890-7839-5	V - 4	114	114
890-7839-6	V - 5	103	106
890-7839-7	V - 5	111	113
890-7839-8	V - 6	105	99
LCS 880-105926/2-A	Lab Control Sample	105	114
LCS 880-105926/3-A	Lab Control Sample Dup	110	122
MB 880-105926/1-A	Method Blank	101	100

**Surrogate Legend**  
 1CO = 1-Chlorooctane  
 OTPH = o-Terphenyl

### QC Sample Results

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP  
 BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

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

Lab Sample ID: MB 880-105990/5-A  
 Matrix: Solid  
 Analysis Batch: 106085

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 105990

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		03/25/25 13:08	03/26/25 11:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/25/25 13:08	03/26/25 11:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/25/25 13:08	03/26/25 11:27	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/25/25 13:08	03/26/25 11:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/25/25 13:08	03/26/25 11:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/25/25 13:08	03/26/25 11:27	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	92		70 - 130	03/25/25 13:08	03/26/25 11:27	1
1,4-Difluorobenzene (Surr)	90		70 - 130	03/25/25 13:08	03/26/25 11:27	1

Lab Sample ID: LCS 880-105990/1-A  
 Matrix: Solid  
 Analysis Batch: 106085

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 105990

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	0.100	0.1071		mg/Kg		107	70 - 130
Toluene	0.100	0.1057		mg/Kg		106	70 - 130
Ethylbenzene	0.100	0.1082		mg/Kg		108	70 - 130
m-Xylene & p-Xylene	0.200	0.2505		mg/Kg		125	70 - 130
o-Xylene	0.100	0.1195		mg/Kg		119	70 - 130

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

Lab Sample ID: LCSD 880-105990/2-A  
 Matrix: Solid  
 Analysis Batch: 106085

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 105990

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	Limit
		Result	Qualifier						
Benzene	0.100	0.09767		mg/Kg		98	70 - 130	9	35
Toluene	0.100	0.1046		mg/Kg		105	70 - 130	1	35
Ethylbenzene	0.100	0.1138		mg/Kg		114	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.2265		mg/Kg		113	70 - 130	10	35
o-Xylene	0.100	0.1089		mg/Kg		109	70 - 130	9	35

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	118		70 - 130
1,4-Difluorobenzene (Surr)	86		70 - 130

Lab Sample ID: 880-55984-A-1-A MS  
 Matrix: Solid  
 Analysis Batch: 106085

Client Sample ID: Matrix Spike  
 Prep Type: Total/NA  
 Prep Batch: 105990

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Benzene	<0.00202	U	0.100	0.08997		mg/Kg		90	70 - 130

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### QC Sample Results

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP  
 BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

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

Lab Sample ID: 880-55984-A-1-A MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 106085

Prep Batch: 105990

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Toluene	0.00205		0.100	0.07676		mg/Kg		75		70 - 130
Ethylbenzene	<0.00202	U F1	0.100	0.06025	F1	mg/Kg		59		70 - 130
m-Xylene & p-Xylene	<0.00404	U F1	0.200	0.1206	F1	mg/Kg		59		70 - 130
o-Xylene	<0.00202	U F1	0.100	0.05871	F1	mg/Kg		59		70 - 130
		<b>MS</b>	<b>MS</b>							
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
4-Bromofluorobenzene (Surr)	100		70 - 130							
1,4-Difluorobenzene (Surr)	91		70 - 130							

Lab Sample ID: 880-55984-A-1-B MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 106085

Prep Batch: 105990

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Benzene	<0.00202	U	0.100	0.09140		mg/Kg		91		70 - 130	2	35
Toluene	0.00205		0.100	0.07827		mg/Kg		76		70 - 130	2	35
Ethylbenzene	<0.00202	U F1	0.100	0.06331	F1	mg/Kg		62		70 - 130	5	35
m-Xylene & p-Xylene	<0.00404	U F1	0.200	0.1250	F1	mg/Kg		61		70 - 130	4	35
o-Xylene	<0.00202	U F1	0.100	0.06095	F1	mg/Kg		61		70 - 130	4	35
		<b>MSD</b>	<b>MSD</b>									
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>									
4-Bromofluorobenzene (Surr)	100		70 - 130									
1,4-Difluorobenzene (Surr)	92		70 - 130									

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

Lab Sample ID: MB 880-105926/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 106360

Prep Batch: 105926

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/24/25 16:29	03/29/25 01:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/24/25 16:29	03/29/25 01:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/24/25 16:29	03/29/25 01:24	1
		<b>MB</b>	<b>MB</b>						
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>	
1-Chlorooctane	101		70 - 130			03/24/25 16:29	03/29/25 01:24	1	
o-Terphenyl	100		70 - 130			03/24/25 16:29	03/29/25 01:24	1	

Lab Sample ID: LCS 880-105926/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 106360

Prep Batch: 105926

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec	Limits
		Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	1000	968.8		mg/Kg		97		70 - 130

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### QC Sample Results

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP  
 BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

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

Lab Sample ID: LCS 880-105926/2-A

Matrix: Solid

Analysis Batch: 106360

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 105926

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	1030		mg/Kg		103	70 - 130
		<b>LCS</b>	<b>LCS</b>				
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				
1-Chlorooctane	105		70 - 130				
o-Terphenyl	114		70 - 130				

Lab Sample ID: LCSD 880-105926/3-A

Matrix: Solid

Analysis Batch: 106360

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 105926

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	978.7		mg/Kg		98	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1094		mg/Kg		109	70 - 130	6	20
		<b>LCSD</b>	<b>LCSD</b>						
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>						
1-Chlorooctane	110		70 - 130						
o-Terphenyl	122		70 - 130						

Lab Sample ID: 890-7838-A-1-C MS

Matrix: Solid

Analysis Batch: 106360

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 105926

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	999	848.9		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	<49.7	U	999	908.7		mg/Kg		91	70 - 130
		<b>MS</b>	<b>MS</b>						
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>						
1-Chlorooctane	123		70 - 130						
o-Terphenyl	120		70 - 130						

Lab Sample ID: 890-7838-A-1-D MSD

Matrix: Solid

Analysis Batch: 106360

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 105926

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	999	922.6		mg/Kg		92	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<49.7	U	999	943.5		mg/Kg		94	70 - 130	4	20
		<b>MSD</b>	<b>MSD</b>								
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>								
1-Chlorooctane	131	S1+	70 - 130								
o-Terphenyl	121		70 - 130								

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### QC Sample Results

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP  
 BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-105999/1-A  
 Matrix: Solid  
 Analysis Batch: 106027

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			03/26/25 14:46	1

Lab Sample ID: LCS 880-105999/2-A  
 Matrix: Solid  
 Analysis Batch: 106027

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	260.3		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-105999/3-A  
 Matrix: Solid  
 Analysis Batch: 106027

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	259.9		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 890-7839-2 MS  
 Matrix: Solid  
 Analysis Batch: 106027

Client Sample ID: V - 1  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	161		251	412.0		mg/Kg		100	90 - 110

Lab Sample ID: 890-7839-2 MSD  
 Matrix: Solid  
 Analysis Batch: 106027

Client Sample ID: V - 1  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	161		251	410.5		mg/Kg		99	90 - 110	0	20

## QC Association Summary

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP  
 BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

## GC VOA

## Prep Batch: 105990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7839-1	V - 1	Total/NA	Solid	5035	
890-7839-2	V - 1	Total/NA	Solid	5035	
890-7839-3	V - 4	Total/NA	Solid	5035	
890-7839-4	V - 4	Total/NA	Solid	5035	
890-7839-5	V - 4	Total/NA	Solid	5035	
890-7839-6	V - 5	Total/NA	Solid	5035	
890-7839-7	V - 5	Total/NA	Solid	5035	
890-7839-8	V - 6	Total/NA	Solid	5035	
MB 880-105990/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-105990/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-105990/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-55984-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-55984-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

## Analysis Batch: 106085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7839-1	V - 1	Total/NA	Solid	8021B	105990
890-7839-2	V - 1	Total/NA	Solid	8021B	105990
890-7839-3	V - 4	Total/NA	Solid	8021B	105990
890-7839-4	V - 4	Total/NA	Solid	8021B	105990
890-7839-5	V - 4	Total/NA	Solid	8021B	105990
890-7839-6	V - 5	Total/NA	Solid	8021B	105990
890-7839-7	V - 5	Total/NA	Solid	8021B	105990
890-7839-8	V - 6	Total/NA	Solid	8021B	105990
MB 880-105990/5-A	Method Blank	Total/NA	Solid	8021B	105990
LCS 880-105990/1-A	Lab Control Sample	Total/NA	Solid	8021B	105990
LCSD 880-105990/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	105990
880-55984-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	105990
880-55984-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	105990

## Analysis Batch: 106222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7839-1	V - 1	Total/NA	Solid	Total BTEX	
890-7839-2	V - 1	Total/NA	Solid	Total BTEX	
890-7839-3	V - 4	Total/NA	Solid	Total BTEX	
890-7839-4	V - 4	Total/NA	Solid	Total BTEX	
890-7839-5	V - 4	Total/NA	Solid	Total BTEX	
890-7839-6	V - 5	Total/NA	Solid	Total BTEX	
890-7839-7	V - 5	Total/NA	Solid	Total BTEX	
890-7839-8	V - 6	Total/NA	Solid	Total BTEX	

## GC Semi VOA

## Prep Batch: 105926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7839-1	V - 1	Total/NA	Solid	8015NM Prep	
890-7839-2	V - 1	Total/NA	Solid	8015NM Prep	
890-7839-3	V - 4	Total/NA	Solid	8015NM Prep	
890-7839-4	V - 4	Total/NA	Solid	8015NM Prep	
890-7839-5	V - 4	Total/NA	Solid	8015NM Prep	

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## QC Association Summary

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP  
 BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

## GC Semi VOA (Continued)

## Prep Batch: 105926 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7839-6	V - 5	Total/NA	Solid	8015NM Prep	
890-7839-7	V - 5	Total/NA	Solid	8015NM Prep	
890-7839-8	V - 6	Total/NA	Solid	8015NM Prep	
MB 880-105926/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-105926/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-105926/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7838-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7838-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 106360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7839-1	V - 1	Total/NA	Solid	8015B NM	105926
890-7839-2	V - 1	Total/NA	Solid	8015B NM	105926
890-7839-3	V - 4	Total/NA	Solid	8015B NM	105926
890-7839-4	V - 4	Total/NA	Solid	8015B NM	105926
890-7839-5	V - 4	Total/NA	Solid	8015B NM	105926
890-7839-6	V - 5	Total/NA	Solid	8015B NM	105926
890-7839-7	V - 5	Total/NA	Solid	8015B NM	105926
890-7839-8	V - 6	Total/NA	Solid	8015B NM	105926
MB 880-105926/1-A	Method Blank	Total/NA	Solid	8015B NM	105926
LCS 880-105926/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	105926
LCSD 880-105926/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	105926
890-7838-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	105926
890-7838-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	105926

## Analysis Batch: 106518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7839-1	V - 1	Total/NA	Solid	8015 NM	
890-7839-2	V - 1	Total/NA	Solid	8015 NM	
890-7839-3	V - 4	Total/NA	Solid	8015 NM	
890-7839-4	V - 4	Total/NA	Solid	8015 NM	
890-7839-5	V - 4	Total/NA	Solid	8015 NM	
890-7839-6	V - 5	Total/NA	Solid	8015 NM	
890-7839-7	V - 5	Total/NA	Solid	8015 NM	
890-7839-8	V - 6	Total/NA	Solid	8015 NM	

## HPLC/IC

## Leach Batch: 105999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7839-1	V - 1	Soluble	Solid	DI Leach	
890-7839-2	V - 1	Soluble	Solid	DI Leach	
890-7839-3	V - 4	Soluble	Solid	DI Leach	
890-7839-4	V - 4	Soluble	Solid	DI Leach	
890-7839-5	V - 4	Soluble	Solid	DI Leach	
890-7839-6	V - 5	Soluble	Solid	DI Leach	
890-7839-7	V - 5	Soluble	Solid	DI Leach	
890-7839-8	V - 6	Soluble	Solid	DI Leach	
MB 880-105999/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-105999/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

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### QC Association Summary

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP  
 BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

#### HPLC/IC (Continued)

##### Leach Batch: 105999 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-105999/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7839-2 MS	V - 1	Soluble	Solid	DI Leach	
890-7839-2 MSD	V - 1	Soluble	Solid	DI Leach	

##### Analysis Batch: 106027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7839-1	V - 1	Soluble	Solid	300.0	105999
890-7839-2	V - 1	Soluble	Solid	300.0	105999
890-7839-3	V - 4	Soluble	Solid	300.0	105999
890-7839-4	V - 4	Soluble	Solid	300.0	105999
890-7839-5	V - 4	Soluble	Solid	300.0	105999
890-7839-6	V - 5	Soluble	Solid	300.0	105999
890-7839-7	V - 5	Soluble	Solid	300.0	105999
890-7839-8	V - 6	Soluble	Solid	300.0	105999
MB 880-105999/1-A	Method Blank	Soluble	Solid	300.0	105999
LCS 880-105999/2-A	Lab Control Sample	Soluble	Solid	300.0	105999
LCSD 880-105999/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	105999
890-7839-2 MS	V - 1	Soluble	Solid	300.0	105999
890-7839-2 MSD	V - 1	Soluble	Solid	300.0	105999

### Lab Chronicle

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

**Client Sample ID: V - 1**

**Lab Sample ID: 890-7839-1**

Date Collected: 03/21/25 00:00

Matrix: Solid

Date Received: 03/24/25 08:24

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	105990	03/25/25 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	106085	03/26/25 14:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			106222	03/26/25 14:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			106518	03/29/25 04:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	105926	03/24/25 16:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	106360	03/29/25 04:25	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	105999	03/25/25 14:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	106027	03/26/25 16:45	CH	EET MID

**Client Sample ID: V - 1**

**Lab Sample ID: 890-7839-2**

Date Collected: 03/21/25 00:00

Matrix: Solid

Date Received: 03/24/25 08:24

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	105990	03/25/25 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	106085	03/26/25 17:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			106222	03/26/25 17:21	AJ	EET MID
Total/NA	Analysis	8015 NM		1			106518	03/29/25 04:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	105926	03/24/25 16:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	106360	03/29/25 04:41	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	105999	03/25/25 14:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	106027	03/26/25 16:52	CH	EET MID

**Client Sample ID: V - 4**

**Lab Sample ID: 890-7839-3**

Date Collected: 03/21/25 00:00

Matrix: Solid

Date Received: 03/24/25 08:24

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	105990	03/25/25 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	106085	03/26/25 17:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			106222	03/26/25 17:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			106518	03/29/25 04:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	105926	03/24/25 16:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	106360	03/29/25 04:57	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	105999	03/25/25 14:09	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	106027	03/26/25 17:14	CH	EET MID

**Client Sample ID: V - 4**

**Lab Sample ID: 890-7839-4**

Date Collected: 03/21/25 00:00

Matrix: Solid

Date Received: 03/24/25 08:24

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	105990	03/25/25 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	106085	03/26/25 18:02	MNR	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

**Client Sample ID: V - 4**

**Lab Sample ID: 890-7839-4**

Date Collected: 03/21/25 00:00  
 Date Received: 03/24/25 08:24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			106222	03/26/25 18:02	AJ	EET MID
Total/NA	Analysis	8015 NM		1			106518	03/29/25 05:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	105926	03/24/25 16:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	106360	03/29/25 05:13	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	105999	03/25/25 14:09	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	106027	03/26/25 17:22	CH	EET MID

**Client Sample ID: V - 4**

**Lab Sample ID: 890-7839-5**

Date Collected: 03/21/25 00:00  
 Date Received: 03/24/25 08:24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	105990	03/25/25 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	106085	03/26/25 18:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			106222	03/26/25 18:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			106518	03/29/25 05:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	105926	03/24/25 16:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	106360	03/29/25 05:46	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	105999	03/25/25 14:09	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	106027	03/26/25 17:44	CH	EET MID

**Client Sample ID: V - 5**

**Lab Sample ID: 890-7839-6**

Date Collected: 03/21/25 00:00  
 Date Received: 03/24/25 08:24

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			4.99 g	5 mL	105990	03/25/25 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	106085	03/26/25 18:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			106222	03/26/25 18:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			106518	03/29/25 06:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	105926	03/24/25 16:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	106360	03/29/25 06:02	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	105999	03/25/25 14:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	106027	03/26/25 17:51	CH	EET MID

**Client Sample ID: V - 5**

**Lab Sample ID: 890-7839-7**

Date Collected: 03/21/25 00:00  
 Date Received: 03/24/25 08:24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	105990	03/25/25 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	106085	03/26/25 19:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			106222	03/26/25 19:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			106518	03/29/25 06:18	AJ	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

**Client Sample ID: V - 5**

**Lab Sample ID: 890-7839-7**

Date Collected: 03/21/25 00:00

Matrix: Solid

Date Received: 03/24/25 08:24

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	105926	03/24/25 16:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	106360	03/29/25 06:18	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	105999	03/25/25 14:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	106027	03/26/25 17:59	CH	EET MID

**Client Sample ID: V - 6**

**Lab Sample ID: 890-7839-8**

Date Collected: 03/21/25 00:00

Matrix: Solid

Date Received: 03/24/25 08:24

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	105990	03/25/25 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	106085	03/26/25 19:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			106222	03/26/25 19:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			106518	03/29/25 06:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	105926	03/24/25 16:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	106360	03/29/25 06:34	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	105999	03/25/25 14:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	106027	03/26/25 18:06	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: WELLSPRING BUFFALO TRACE TEMP  
BOOSTER

Job ID: 890-7839-1  
SDG: 259634

#### 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

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### Method Summary

Client: NT Global  
 Project/Site: WELLSRING BUFFALO TRACE TEMP  
 BOOSTER

Job ID: 890-7839-1  
 SDG: 259634

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: WELLSRING BUFFALO TRACE TEMP  
BOOSTER

Job ID: 890-7839-1  
SDG: 259634

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-7839-1	V - 1	Solid	03/21/25 00:00	03/24/25 08:24	5-5.5'
890-7839-2	V - 1	Solid	03/21/25 00:00	03/24/25 08:24	6-6.5'
890-7839-3	V - 4	Solid	03/21/25 00:00	03/24/25 08:24	5-5.5'
890-7839-4	V - 4	Solid	03/21/25 00:00	03/24/25 08:24	6-6.5'
890-7839-5	V - 4	Solid	03/21/25 00:00	03/24/25 08:24	7-7.5'
890-7839-6	V - 5	Solid	03/21/25 00:00	03/24/25 08:24	5-5.5'
890-7839-7	V - 5	Solid	03/21/25 00:00	03/24/25 08:24	6-6.5'
890-7839-8	V - 6	Solid	03/21/25 00:00	03/24/25 08:24	5-5.5'

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Chain of Custody

Work Order No: \_\_\_\_\_

Page 1 of 1

Project Manager: Becky Haskell  
 Company Name: NTG Environmental  
 Address: 701 Tradewinds Blvd  
 City, State ZIP: Midland, TX 79707  
 Bill to: (if different)  
 Company Name:  
 Address:  
 City, State ZIP:  
 Email:

Work Order Comments  
 Program: UST/PST  PRP  Brownfields  RRC  Unpertund   
 State of Project:  
 Reporting Level II  Level III  PST/UST  RRP  Level IV   
 Deliverables: EDD  ADAPT  Other:

Project Name: Wellspring Buffalo Trace Temp Booster  
 Project Number: 259634  
 Project Location: Eddy County, NM  
 Sampler's Name: Clayton Tumas  
 Turn Around:  Routine  Rush  
 Due Date:  
 TAT starts the day received by the lab, if received by 4:30pm

PO #: **SAMPLE RECEIPT**  
 Temp Blank: Yes  No   
 Received Inact: Yes  No   
 Cooler Custody Seals: Yes  No   
 Sample Custody Seals: Yes  No   
 Total Containers: 8  
 Wet Ice: Yes  No   
 Thermometer ID: T10007  
 Correction Factor: -0.2  
 Temperature Reading: -5.8  
 Corrected Temperature: -5.6  
 Parameters: BTEX 8021B, TPH 8015M (GRO + DRO + MRO), Chloride 4500  
 Barcode: 890-7839 Chain of Custody

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Pres. Code	ANALYSIS REQUEST	Preservative Codes	Sample Comments
V-1	5-5.5'	3/21		X		Grab	1			None: NO DI Water: H <sub>2</sub> O	
V-1	6-6.5'	3/21		X		Grab	1			Cool: Cool MeOH: Me	
V-4	5-5.5'	3/21		X		Grab	1			HCL: HC HNO <sub>3</sub> : HN	
V-4	6-6.5'	3/21		X		Grab	1			H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	
V-4	7-7.5'	3/21		X		Grab	1			H <sub>3</sub> PO <sub>4</sub> : HP	
V-5	5-5.5'	3/21		X		Grab	1			NaHSO <sub>4</sub> : NABIS	
V-5	6-6.5'	3/21		X		Grab	1			Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NasO <sub>5</sub>	
V-6	5-5.5'	3/21		X		Grab	1			Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	

Additional Comments:  
 Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates, and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	3/24 8:24			

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**Eurofins Carlsbad**

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

**Chain of Custody Record**



<b>Client Information (Sub Contract Lab)</b>		Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-4767-1
Client Contact: Shipping/Receiving	Company: Eurofins Environment Testing South Cent	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofins.com	State of Origin: Texas	Page: 1 of 1
Address: 1211 W. Florida Ave.		Due Date Requested: 3/28/2025	Accreditations Required (See note): NELAP - Texas	Job #: 890-7839-1	Preservation Codes:
City: Midland	TAT Requested (days): N/A	<b>Analysis Requested</b>			
State, Zip: TX, 79701	PO #: N/A				
Phone: 432-704-5440(Tel)	WO #: N/A				
Email: N/A	Project #: 880000222				
Project Name: WELLSRING BUFFALO TRACE TEMP BOOSTER	SSOM#: N/A				
Site: N/A	Matrix (Type, Source, Orientation):				
<b>Sample Identification - Client ID (Lab ID)</b>		<b>Sample Date</b>	<b>Sample Time</b>	<b>Sample Type (G=grab)</b>	<b>Matrix (Type, Source, Orientation)</b>
V - 1 (890-7839-1)	3/21/25	Central	G	Solid	
V - 1 (890-7839-2)	3/21/25	Central	G	Solid	
V - 4 (890-7839-3)	3/21/25	Central	G	Solid	
V - 4 (890-7839-4)	3/21/25	Central	G	Solid	
V - 4 (890-7839-5)	3/21/25	Central	G	Solid	
V - 5 (890-7839-6)	3/21/25	Central	G	Solid	
V - 5 (890-7839-7)	3/21/25	Central	G	Solid	
V - 6 (890-7839-8)	3/21/25	Central	G	Solid	
				<b>Field Filtered Sample (Yes or No)</b>	
				<b>Perform MS/MSD (Yes or No)</b>	
				300_ORGFM_28D/DI_LEACH Chloride	
				8015MOD_NM/8015NM_S_Prep (MOD) Full TPH GRO-DRO-MRO	
				8021B/6035FP_Calc BTEX	
				8015MOD_Calc	
				Total_BTEX_GCV	
				<b>Total Number of containers</b>	
				<b>Special Instructions/Note:</b>	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontracted laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other institutions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

**Possible Hazard Identification**  
 Return To Client     Disposal By Lab     Archive For \_\_\_\_\_ Months  
 Deliverable Requested: I, II, III, IV, Other (specify) \_\_\_\_\_ Primary Deliverable Rank: 2    Special Instructions/QC Requirements: \_\_\_\_\_

**Unconfirmed**  
 Empty Kit Relinquished by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Method of Shipment: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_ Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_ Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_

Custody Seals Intact:  Yes     No    Custody Seal No.: \_\_\_\_\_ Cooler Temperature(s) °C and Other Remarks: \_\_\_\_\_

### Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7839-1

SDG Number: 259634

**Login Number: 7839**

**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	

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### Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7839-1

SDG Number: 259634

Login Number: 7839

List Number: 2

Creator: Lee, Randell

List Source: Eurofins Midland

List Creation: 03/25/25 07:56 AM

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

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

November 05, 2025

MICHAEL COLLIER  
NTG ENVIRONMENTAL  
701 TRADEWINDS BLVD. SUITE C  
MIDLAND, TX 79706

RE: WELLSRING BUFFALO TRACE TEMP BOOSTER

Enclosed are the results of analyses for samples received by the laboratory on 10/30/25 10:14.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene  
Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 1 (H256833-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.88	94.0	2.00	3.11	
Toluene*	<0.050	0.050	11/01/2025	ND	1.91	95.4	2.00	4.70	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.5	2.00	5.26	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.93	98.8	6.00	4.83	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	201	101	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	205	103	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 67.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 63.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 2 (H256833-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.88	94.0	2.00	3.11	
Toluene*	<0.050	0.050	11/01/2025	ND	1.91	95.4	2.00	4.70	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.5	2.00	5.26	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.93	98.8	6.00	4.83	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1540	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	201	101	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	205	103	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 80.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 3 (H256833-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.88	94.0	2.00	3.11	
Toluene*	<0.050	0.050	11/01/2025	ND	1.91	95.4	2.00	4.70	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.5	2.00	5.26	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.93	98.8	6.00	4.83	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	960	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	201	101	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	205	103	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 76.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 4 (H256833-04)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.88	94.0	2.00	3.11	
Toluene*	<0.050	0.050	11/01/2025	ND	1.91	95.4	2.00	4.70	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.5	2.00	5.26	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.93	98.8	6.00	4.83	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	10/31/2025	ND	416	104	400	0.00	QM-07

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	201	101	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	205	103	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 84.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 5 (H256833-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.88	94.0	2.00	3.11	
Toluene*	<0.050	0.050	11/01/2025	ND	1.91	95.4	2.00	4.70	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.5	2.00	5.26	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.93	98.8	6.00	4.83	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2520	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	201	101	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	205	103	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 6 (H256833-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.88	94.0	2.00	3.11	
Toluene*	<0.050	0.050	11/01/2025	ND	1.91	95.4	2.00	4.70	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.5	2.00	5.26	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.93	98.8	6.00	4.83	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	201	101	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	205	103	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 84.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 7 (H256833-07)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.88	94.0	2.00	3.11	
Toluene*	<0.050	0.050	11/01/2025	ND	1.91	95.4	2.00	4.70	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.5	2.00	5.26	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.93	98.8	6.00	4.83	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5680	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	201	101	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	205	103	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 8 (H256833-08)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.88	94.0	2.00	3.11	
Toluene*	<0.050	0.050	11/01/2025	ND	1.91	95.4	2.00	4.70	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.5	2.00	5.26	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.93	98.8	6.00	4.83	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1200</b>	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	201	101	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	205	103	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 84.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 9 (H256833-09)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.88	94.0	2.00	3.11	
Toluene*	<0.050	0.050	11/01/2025	ND	1.91	95.4	2.00	4.70	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.5	2.00	5.26	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.93	98.8	6.00	4.83	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	201	101	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	205	103	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 80.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 10 (H256833-10)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.88	94.0	2.00	3.11	
Toluene*	<0.050	0.050	11/01/2025	ND	1.91	95.4	2.00	4.70	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.5	2.00	5.26	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.93	98.8	6.00	4.83	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3560	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	201	101	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	205	103	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 84.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 11 (H256833-11)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.88	94.0	2.00	3.11	
Toluene*	<0.050	0.050	11/01/2025	ND	1.91	95.4	2.00	4.70	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.5	2.00	5.26	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.93	98.8	6.00	4.83	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	201	101	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	205	103	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 72.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 12 (H256833-12)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.88	94.0	2.00	3.11	
Toluene*	<0.050	0.050	11/01/2025	ND	1.91	95.4	2.00	4.70	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.5	2.00	5.26	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.93	98.8	6.00	4.83	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>480</b>	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	201	101	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	205	103	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 83.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 13 (H256833-13)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.88	94.0	2.00	3.11	
Toluene*	<0.050	0.050	11/01/2025	ND	1.91	95.4	2.00	4.70	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.5	2.00	5.26	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.93	98.8	6.00	4.83	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	201	101	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	205	103	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 70.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 14 (H256833-14)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2025	ND	1.88	94.0	2.00	3.11		
Toluene*	<0.050	0.050	11/01/2025	ND	1.91	95.4	2.00	4.70		
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.5	2.00	5.26		
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.93	98.8	6.00	4.83		
Total BTEX	<0.300	0.300	11/01/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	672	16.0	10/31/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	201	101	200	1.89		
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	205	103	200	3.11		
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND						

Surrogate: 1-Chlorooctane 85.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 15 (H256833-15)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.88	94.0	2.00	3.11	
Toluene*	<0.050	0.050	11/01/2025	ND	1.91	95.4	2.00	4.70	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.5	2.00	5.26	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.93	98.8	6.00	4.83	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	201	101	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	205	103	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 76.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 16 (H256833-16)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.88	94.0	2.00	3.11	
Toluene*	<0.050	0.050	11/01/2025	ND	1.91	95.4	2.00	4.70	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.5	2.00	5.26	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.93	98.8	6.00	4.83	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	201	101	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	205	103	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 73.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 17 (H256833-17)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2025	ND	1.88	94.0	2.00	3.11		
Toluene*	<0.050	0.050	11/01/2025	ND	1.91	95.4	2.00	4.70		
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.5	2.00	5.26		
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.93	98.8	6.00	4.83		
Total BTEX	<0.300	0.300	11/01/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1500	16.0	10/31/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	201	101	200	1.89		
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	205	103	200	3.11		
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND						

Surrogate: 1-Chlorooctane 79.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 18 (H256833-18)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.88	94.0	2.00	3.11	
Toluene*	<0.050	0.050	11/01/2025	ND	1.91	95.4	2.00	4.70	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.5	2.00	5.26	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.93	98.8	6.00	4.83	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	201	101	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	205	103	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 79.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 19 (H256833-19)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603	
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	185	92.7	200	4.49	
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	197	98.3	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 60.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 52.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 20 (H256833-20)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603	
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	185	92.7	200	4.49	
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	197	98.3	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 69.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 60.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 21 (H256833-21)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603	
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	185	92.7	200	4.49	
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	197	98.3	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 67.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 56.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 22 (H256833-22)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603	
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	185	92.7	200	4.49	
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	197	98.3	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 75.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 23 (H256833-23)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603	
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	185	92.7	200	4.49	
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	197	98.3	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 67.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 57.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 24 (H256833-24)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603		
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11		
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23		
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81		
Total BTEX	<0.300	0.300	11/01/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/31/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	185	92.7	200	4.49		
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	197	98.3	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND						

Surrogate: 1-Chlorooctane 79.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 25 (H256833-25)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603	
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>848</b>	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	185	92.7	200	4.49	
<b>DRO &gt;C10-C28*</b>	<b>12.9</b>	10.0	10/31/2025	ND	197	98.3	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 75.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 26 (H256833-26)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603	
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	185	92.7	200	4.49	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	197	98.3	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 74.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 62.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 27 (H256833-27)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603	
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	185	92.7	200	4.49	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	197	98.3	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 70.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 59.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 28 (H256833-28)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603	
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	185	92.7	200	4.49	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	197	98.3	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 70.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 61.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 29 (H256833-29)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603	
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	185	92.7	200	4.49	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	197	98.3	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 65.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 55.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 30 (H256833-30)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603	
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	185	92.7	200	4.49	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	197	98.3	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 69.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 58.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 31 (H256833-31)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603	
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	185	92.7	200	4.49	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	197	98.3	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 75.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 63.1 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 32 (H256833-32)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603		
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11		
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23		
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81		
Total BTEX	<0.300	0.300	11/01/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/31/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	185	92.7	200	4.49		
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	197	98.3	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND						

Surrogate: 1-Chlorooctane 69.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 58.2 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 33 (H256833-33)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603		
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11		
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23		
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81		
Total BTEX	<0.300	0.300	11/01/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	10/31/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	185	92.7	200	4.49		
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	197	98.3	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND						

Surrogate: 1-Chlorooctane 66.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 56.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 34 (H256833-34)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603	
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	185	92.7	200	4.49	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	197	98.3	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 74.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 63.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 35 (H256833-35)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603	
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	185	92.7	200	4.49	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	197	98.3	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 62.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 52.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 36 (H256833-36)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603		
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11		
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23		
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81		
Total BTEX	<0.300	0.300	11/01/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>544</b>	16.0	10/31/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	185	92.7	200	4.49		
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	197	98.3	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND						

Surrogate: 1-Chlorooctane 74.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 63.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 37 (H256833-37)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603	
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>736</b>	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	185	92.7	200	4.49	
<b>DRO &gt;C10-C28*</b>	<b>23.2</b>	10.0	11/01/2025	ND	197	98.3	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 73.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 38 (H256833-38)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	0.603	
Toluene*	<0.050	0.050	11/01/2025	ND	2.01	100	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	105	2.00	2.23	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.56	109	6.00	2.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	185	92.7	200	4.49	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	197	98.3	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 69.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 59.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 39 (H256833-39)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 69.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 40 (H256833-40)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>720</b>	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 64.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 62.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 41 (H256833-41)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 73.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.7 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 42 (H256833-42)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 81.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.9 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 43 (H256833-43)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 72.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 44 (H256833-44)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 80.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 45 (H256833-45)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>928</b>	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
<b>DRO &gt;C10-C28*</b>	<b>12.8</b>	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 69.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 46 (H256833-46)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 78.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 47 (H256833-47)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 79.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 48 (H256833-48)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 76.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 49 (H256833-49)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 59.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 57.8 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 50 (H256833-50)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 67.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 51 (H256833-51)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>944</b>	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 71.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 52 (H256833-52)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 77.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 53 (H256833-53)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 65.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 63.1 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 54 (H256833-54)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 70.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 55 (H256833-55)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 70.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.2 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 56 (H256833-56)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>496</b>	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
<b>DRO &gt;C10-C28*</b>	<b>16.5</b>	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 72.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.9 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 57 (H256833-57)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 77.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.8 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 58 (H256833-58)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	0.0147	
Toluene*	<0.050	0.050	11/01/2025	ND	2.05	102	2.00	0.302	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.04	102	2.00	0.297	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.13	102	6.00	0.210	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	186	93.0	200	0.193	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	196	98.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 70.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.0 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 59 (H256833-59)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20	QM-07
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09	QM-07
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700	QM-07
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1630</b>	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	207	104	200	3.70	
<b>DRO &gt;C10-C28*</b>	<b>50.3</b>	10.0	10/31/2025	ND	195	97.7	200	2.74	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 73.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 60 (H256833-60)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20		
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55		
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09		
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700		
Total BTEX	<0.300	0.300	11/01/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	10/31/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	207	104	200	3.70		
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	195	97.7	200	2.74		
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND						

Surrogate: 1-Chlorooctane 91.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 61 (H256833-61)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20	
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	207	104	200	3.70	
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	195	97.7	200	2.74	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 94.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.5 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 62 (H256833-62)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20		
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55		
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09		
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700		
Total BTEX	<0.300	0.300	11/01/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	14800	16.0	10/31/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	207	104	200	3.70		
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	195	97.7	200	2.74		
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND						

Surrogate: 1-Chlorooctane 99.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.0 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 63 (H256833-63)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20	
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>416</b>	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	207	104	200	3.70	
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	195	97.7	200	2.74	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 96.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 64 (H256833-64)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20		
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55		
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09		
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700		
Total BTEX	<0.300	0.300	11/01/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/31/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	207	104	200	3.70		
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	195	97.7	200	2.74		
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND						

Surrogate: 1-Chlorooctane 105 % 52.4-130

Surrogate: 1-Chlorooctadecane 102 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 65 (H256833-65)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20	
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1700	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	207	104	200	3.70	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	195	97.7	200	2.74	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 114 % 52.4-130

Surrogate: 1-Chlorooctadecane 107 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 66 (H256833-66)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20	
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	207	104	200	3.70	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	195	97.7	200	2.74	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 90.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.6 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 67 (H256833-67)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20		
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55		
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09		
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700		
Total BTEX	<0.300	0.300	11/01/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	688	16.0	10/31/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	207	104	200	3.70		
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	195	97.7	200	2.74		
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND						

Surrogate: 1-Chlorooctane 114 % 52.4-130

Surrogate: 1-Chlorooctadecane 107 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 68 (H256833-68)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20	
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>19900</b>	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	207	104	200	3.70	
<b>DRO &gt;C10-C28*</b>	<b>15.0</b>	10.0	11/01/2025	ND	195	97.7	200	2.74	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 117 % 52.4-130

Surrogate: 1-Chlorooctadecane 111 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 69 (H256833-69)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20	
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>176</b>	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	207	104	200	3.70	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	195	97.7	200	2.74	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 64.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 60.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 70 (H256833-70)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20	
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>880</b>	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	207	104	200	3.70	
<b>DRO &gt;C10-C28*</b>	<b>18.7</b>	10.0	11/01/2025	ND	195	97.7	200	2.74	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 91.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 71 (H256833-71)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20	
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	207	104	200	3.70	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	195	97.7	200	2.74	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 81.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 72 (H256833-72)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20	
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1230</b>	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	207	104	200	3.70	
<b>DRO &gt;C10-C28*</b>	<b>149</b>	10.0	11/01/2025	ND	195	97.7	200	2.74	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 80.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 73 (H256833-73)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20		
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55		
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09		
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700		
Total BTEX	<0.300	0.300	11/01/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	10/31/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	207	104	200	3.70		
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	195	97.7	200	2.74		
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND						

Surrogate: 1-Chlorooctane 90.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 74 (H256833-74)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20		
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55		
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09		
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700		
Total BTEX	<0.300	0.300	11/01/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/31/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	207	104	200	3.70		
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	195	97.7	200	2.74		
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND						

Surrogate: 1-Chlorooctane 96.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.8 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 75 (H256833-75)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20	
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	207	104	200	3.70	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	195	97.7	200	2.74	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 90.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 76 (H256833-76)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20	
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>96.0</b>	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	207	104	200	3.70	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	195	97.7	200	2.74	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 103 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 77 (H256833-77)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20	
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>352</b>	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	207	104	200	3.70	
<b>DRO &gt;C10-C28*</b>	<b>12.6</b>	10.0	11/01/2025	ND	195	97.7	200	2.74	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 93.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 78 (H256833-78)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.97	98.4	2.00	4.20	
Toluene*	<0.050	0.050	11/01/2025	ND	1.86	93.0	2.00	2.55	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.00	100	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.25	104	6.00	0.700	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	207	104	200	3.70	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	195	97.7	200	2.74	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 101 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 79 (H256833-79)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	189	94.3	200	18.0	
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	182	91.0	200	17.6	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 60.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 58.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 80 (H256833-80)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>240</b>	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	189	94.3	200	18.0	
<b>DRO &gt;C10-C28*</b>	<b>23.5</b>	10.0	10/31/2025	ND	182	91.0	200	17.6	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 81.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.0 % 39.9-141

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Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: 1850833

Project Manager: Michael Collier  
 Company Name: NTG Environmental  
 Address: 701 Tradewinds Blvd  
 City, State ZIP: Midland, TX, 79701  
 Phone: 432-701-2159

Bill to: (if different) SENTRY CONSTRUCTION  
 Company Name:  
 Address:  
 City, State ZIP:

Turn Around:  Routine  Rush  
 Due Date:  
 TAT starts the day received by the lab, if received by 4:30pm

Project Name: Wellspring Buffalo Trace Temp Booster  
 Project Number: 259634  
 Project Location: Eddy County, New Mexico  
 Sampler's Name: Nick Moisa  
 PO #:  

Program: UST/PS  PR  Brownfield  RF  Super   
 State of Project:  
 Reporting Level  Level II  PST/US  TRF  Le   
 Deliverables: EDD  ADAPT  Other:

Sample Identification	FT (lbs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST	Preservative Codes	Sample Comments
CS-1		10/29/2025		X		Comp	1	BTEX 8021B			None: NO Cool: Cool HCL: HC H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> H <sub>3</sub> PO <sub>4</sub> : HP NaHSO <sub>4</sub> : NABIS Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub> Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	-335
CS-2		10/29/2025		X		Comp	1	TPH 8015M ( GRO + DRO + MRO)				4
CS-3		10/29/2025		X		Comp	1	Chloride 4500				5
CS-4		10/29/2025		X		Comp	1					6
CS-5		10/29/2025		X		Comp	1					7
CS-6		10/29/2025		X		Comp	1					8
CS-7		10/29/2025		X		Comp	1					9
CS-8		10/29/2025		X		Comp	1					10
CS-9		10/29/2025		X		Comp	1					
CS-10		10/29/2025		X		Comp	1					

Additional Comments: 0408401K

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Nick Moisa	<i>Nick Moisa</i>	10-30-25 10H			
3					
5					



Chain of Custody

Work Order No: 1851833

Project Manager:	Michael Collier	Bill to: (if different)	SEATRY CONSTRUCTION
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland, TX, 79701	City, State ZIP:	
Phone:	432-701-2159	Email:	

Program:	UST/PSI <input type="checkbox"/>	PR <input type="checkbox"/>	Brownfield <input type="checkbox"/>	RF <input type="checkbox"/>	Superfund <input type="checkbox"/>
State of Project:	Reporting Level <input type="checkbox"/>	Level <input type="checkbox"/>	PST/UD <input type="checkbox"/>	TRF <input type="checkbox"/>	Le <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/>	ADAPT <input type="checkbox"/>	Other:		

Sample Identification	FT (lbs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST			Preservative Codes
								BTEX 8021B	TPH 8015M ( GRO + DRO + MRO)	Chloride 4500	
CS-11		10/29/2025		X		Comp	1	X	X	X	
CS-12		10/29/2025		X		Comp	1	X	X	X	
CS-13		10/29/2025		X		Comp	1	X	X	X	
CS-14		10/29/2025		X		Comp	1	X	X	X	
CS-15		10/29/2025		X		Comp	1	X	X	X	
CS-16		10/29/2025		X		Comp	1	X	X	X	
CS-17		10/29/2025		X		Comp	1	X	X	X	
CS-18		10/29/2025		X		Comp	1	X	X	X	
CS-19		10/29/2025		X		Comp	1	X	X	X	
CS-20		10/29/2025		X		Comp	1	X	X	X	

Additional Comments: 0402401K

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Nick Moisa	<i>[Signature]</i>	10-30-25 1014			







Chain of Custody

Work Order No: 10510833

Page 5 of 16

Project Manager: Michael Collier  
 Company Name: NTG Environmental  
 Address: 701 Tradewinds Blvd  
 City, State ZIP: Midland, TX, 79701  
 Phone: 432-701-2159

Bill to: (if different)  
 Company Name:  
 Address:  
 City, State ZIP:

Email: [bhaskell@ntglobal.com](mailto:bhaskell@ntglobal.com)

Work Order Comments  
 Program:  UST/PS  PRI  Brownfield  RF  Superfund  
 State of Project:  
 Reporting: Level  Level  PST/US  TRF  Le  
 Deliverables: EDD  ADAPT  Other:

Project Name:	Wellspring Buffalo Trace Temp	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes					
Project Number:	259634	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush														None: NO Cool: Cool HCL: HC H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> H <sub>3</sub> PO <sub>4</sub> : HP NaHSO <sub>4</sub> : NABIS Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub> Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC					
Project Location:	Eddy County, New Mexico	Due Date:	TAT starts the day received by the lab, if received by 4:30pm																		
Sampler's Name:	Nick Moisa																				
PO #:																					
<b>SAMPLE RECEIPT</b>				Temp Blank:	Yes/No	Yes/No	Well Ice:	Yes/No													
Received Intact:	Yes/No	Thermometer ID:	140																		
Cooler Custody Seals:	Yes/No	Correction Factor:	10.3																		
Sample Custody Seals:	Yes/No	Temperature Reading:	8.0																		
Total Containers:	50	Corrected Temperature:	8.3																		
Sample Identification	FT (lbs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments	
CS-41		10/29/2025		X		Comp	1	BTEX 8021B												41	
CS-42		10/29/2025		X		Comp	1	TPH 8015M ( GRO + DRO + MRO)												42	
CS-43		10/29/2025		X		Comp	1	Chloride 4500												43	
CS-44		10/29/2025		X		Comp	1													44	
CS-45		10/29/2025		X		Comp	1													45	
CS-46		10/29/2025		X		Comp	1													46	
CS-47		10/29/2025		X		Comp	1													47	
CS-48		10/29/2025		X		Comp	1													48	
CS-49		10/29/2025		X		Comp	1													49	
CS-50		10/29/2025		X		Comp	1													50	

Additional Comments:

0402401K

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Nick Moisa	<i>[Signature]</i>	10:30:25 10/4			



Chain of Custody

Work Order No: H2520833

Page 6 of 16

Project Manager:	Michael Collier	Bill to: (if different)	SENTRY CONSTRUCTION
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland, TX, 79701	City, State ZIP:	
Phone:	432-701-2159	Email:	

Program:	UST/PS <input type="checkbox"/>	PR <input type="checkbox"/>	Brownfield <input type="checkbox"/>	RF <input type="checkbox"/>	Superfund <input type="checkbox"/>
State of Project:					
Reporting Level:	<input type="checkbox"/>	Level <input type="checkbox"/>	PST/US <input type="checkbox"/>	TRF <input type="checkbox"/>	Le <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/>	ADAPT <input type="checkbox"/>	Other:		

Project Name:	Project Number:	Project Location:	Sampler's Name:	PO #:	Turn Around		Due Date:	Parameters	Pres. Code	ANALYSIS REQUEST	Preservative Codes
					<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush					
Wellspring Buffalo Trace Temp Booster	259634	Eddy County, New Mexico	Nick Moisa		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	TAT starts the day received by the lab, if received by 4:30pm	BTEX 8021B			None: NO
								TPH 8015M (GRO + DRO + MRO)			Cool: Cool
								Chloride 4500			HCL: HC
											H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>
											H <sub>3</sub> PO <sub>4</sub> : HP
											NaHSO <sub>4</sub> : NABIS
											Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NaSO <sub>3</sub>
											Zn Acetate+NaOH: Zn
											NaOH+Ascorbic Acid: SAPC

Additional Comments: 04024011Z

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Sample Identification	FT (lbs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
CS-51		10/29/2025		X		Comp	1			
CS-52		10/29/2025		X		Comp	1			
CS-53		10/29/2025		X		Comp	1			
CS-54		10/29/2025		X		Comp	1			
CS-55		10/29/2025		X		Comp	1			
CS-56		10/29/2025		X		Comp	1			
CS-57		10/29/2025		X		Comp	1			
CS-58		10/29/2025		X		Comp	1			
CS-59		10/29/2025		X		Comp	1			
CS-60		10/29/2025		X		Comp	1			



Chain of Custody

Work Order No: 12510833

Page 7 of 16

Project Manager: Michael Collier  
 Company Name: NTG Environmental  
 Address: 701 Tradewinds Blvd  
 City, State ZIP: Midland, TX, 79701  
 Phone: 432-701-2159  
 Email: [blank]

Bill to: (if different) **SENTRY CONSTRUCTION**  
 Company Name:  
 Address:  
 City, State ZIP:

Work Order Comments  
 Program:  UST/PSI  PRI  Brownfield  RF  Superfund  
 State of Project:  Level I  PST/UG  TRF  Le  
 Reporting:  Level I  PST/UG  TRF  Le  
 Deliverables:  EDD  ADAPT  Other:

Project Name:	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes						
	Project Number:	Project Location:		<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush	Parameters																
Wellspring Buffalo Trace Temp Booster	259634	Eddy County, New Mexico			BTEX 8021B TPH 8015M ( GRO + DRO + MRO) Chloride 4500												None: NO Cool: Cool HCL: HC H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> H <sub>3</sub> PO <sub>4</sub> : HP NaHSO <sub>4</sub> : NABIS Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub> Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC					
Sampler's Name:	Nick Moisa		Due Date:		TAT starts the day received by the lab, if received by 4:30pm																	
PO #:																						
<b>SAMPLE RECEIPT</b>				Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Received In tact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Total Containers: 50 Corrected Temperature: 2.3												
Sample Identification	FT (lbs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Sample Comments														
CS-61		10/29/2025		X		Comp	1	101														
CS-62		10/29/2025		X		Comp	1	102														
CS-63		10/29/2025		X		Comp	1	103														
CS-64		10/29/2025		X		Comp	1	104														
CS-65		10/29/2025		X		Comp	1	105														
CS-66		10/29/2025		X		Comp	1	106														
CS-67		10/29/2025		X		Comp	1	107														
CS-68		10/29/2025		X		Comp	1	108														
CS-69		10/29/2025		X		Comp	1	109														
CS-70		10/29/2025		X		Comp	1	110														

Additional Comments:

0402401K

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Nick Moisa	<i>[Signature]</i>	10/30/25 1014			





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

November 05, 2025

MICHAEL COLLIER  
NTG ENVIRONMENTAL  
701 TRADEWINDS BLVD. SUITE C  
MIDLAND, TX 79706

RE: WELLSRING BUFFALO TRACE TEMP BOOSTER

Enclosed are the results of analyses for samples received by the laboratory on 10/30/25 10:14.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene  
Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 81 (H256834-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	189	94.3	200	18.0	
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	182	91.0	200	17.6	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 66.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 65.0 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 82 (H256834-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	189	94.3	200	18.0	
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	182	91.0	200	17.6	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 84.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 83 (H256834-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	10/31/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	189	94.3	200	18.0	
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	182	91.0	200	17.6	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 84.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 84 (H256834-04)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	189	94.3	200	18.0	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	182	91.0	200	17.6	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 77.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 85 (H256834-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/01/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	189	94.3	200	18.0	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	182	91.0	200	17.6	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 83.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 86 (H256834-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/02/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	189	94.3	200	18.0	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	182	91.0	200	17.6	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 82.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 87 (H256834-07)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/02/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	189	94.3	200	18.0	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	182	91.0	200	17.6	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 86.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 88 (H256834-08)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/02/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>640</b>	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	189	94.3	200	18.0	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	182	91.0	200	17.6	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 83.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 89 (H256834-09)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/02/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>176</b>	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	189	94.3	200	18.0	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	182	91.0	200	17.6	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 87.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 90 (H256834-10)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/02/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	189	94.3	200	18.0	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	182	91.0	200	17.6	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 84.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 91 (H256834-11)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/02/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	189	94.3	200	18.0	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	182	91.0	200	17.6	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 82.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 92 (H256834-12)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/02/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>48.0</b>	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	189	94.3	200	18.0	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	182	91.0	200	17.6	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 81.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 93 (H256834-13)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/02/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	189	94.3	200	18.0	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	182	91.0	200	17.6	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 86.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.5 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 94 (H256834-14)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/02/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	189	94.3	200	18.0	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	182	91.0	200	17.6	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 71.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.5 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 95 (H256834-15)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/02/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	189	94.3	200	18.0	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	182	91.0	200	17.6	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 86.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 96 (H256834-16)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/02/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	189	94.3	200	18.0	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	182	91.0	200	17.6	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 83.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 97 (H256834-17)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/02/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>64.0</b>	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	189	94.3	200	18.0	
<b>DRO &gt;C10-C28*</b>	<b>13.3</b>	10.0	11/01/2025	ND	182	91.0	200	17.6	
<b>EXT DRO &gt;C28-C36</b>	<b>18.0</b>	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 89.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 98 (H256834-18)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	2.05	103	2.00	8.23	
Toluene*	<0.050	0.050	11/02/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.11	106	2.00	1.32	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.44	107	6.00	0.393	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	189	94.3	200	18.0	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	182	91.0	200	17.6	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 91.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 99 (H256834-19)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1020</b>	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
<b>DRO &gt;C10-C28*</b>	<b>12.4</b>	10.0	11/01/2025	ND	192	95.9	200	4.52	
<b>EXT DRO &gt;C28-C36</b>	<b>18.5</b>	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 86.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 100 (H256834-20)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	192	95.9	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 86.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 101 (H256834-21)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	192	95.9	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 82.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: CS - 102 (H256834-22)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	192	95.9	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 1 (H256834-23)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	10/31/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	192	95.9	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 84.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 2 (H256834-24)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	192	95.9	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 82.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 3 (H256834-25)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	192	95.9	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 91.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.4 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 4 (H256834-26)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	192	95.9	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 81.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 5 (H256834-27)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	192	95.9	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 91.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 6 (H256834-28)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	192	95.9	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 81.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 7 (H256834-29)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	192	95.9	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.7 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 8 (H256834-30)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	192	95.9	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.2 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 9 (H256834-31)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	192	95.9	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 82.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.0 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 10 (H256834-32)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1900	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	192	95.9	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 87.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 11 (H256834-33)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	192	95.9	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 80.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 12 (H256834-34)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	192	95.9	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 84.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 13 (H256834-35)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	192	95.9	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 80.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 14 (H256834-36)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	192	95.9	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 71.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 15 (H256834-37)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	192	95.9	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 16 (H256834-38)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.99	99.3	2.00	3.34	
Toluene*	<0.050	0.050	11/02/2025	ND	1.99	99.7	2.00	3.90	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	2.08	104	2.00	2.12	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	6.42	107	6.00	2.35	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	209	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	192	95.9	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.4 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 17 (H256834-39)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 75.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 18 (H256834-40)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 77.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 65.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 19 (H256834-41)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 78.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 20 (H256834-42)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 78.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 21 (H256834-43)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/31/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 83.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 22 (H256834-44)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/31/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 79.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 23 (H256834-45)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/31/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 80.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 24 (H256834-46)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>144</b>	16.0	10/31/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 75.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 25 (H256834-47)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/31/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 81.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 26 (H256834-48)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/31/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 79.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 27 (H256834-49)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/31/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 75.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 28 (H256834-50)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/31/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 69.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 59.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 29 (H256834-51)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/31/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 72.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 30 (H256834-52)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/31/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 74.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 31 (H256834-53)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/31/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 77.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 32 (H256834-54)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/31/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 78.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.5 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 33 (H256834-55)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	10/31/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 73.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.2 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 34 (H256834-56)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	10/31/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 77.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 35 (H256834-57)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/31/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 68.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 63.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 36 (H256834-58)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.87	93.3	2.00	0.935	
Toluene*	<0.050	0.050	11/01/2025	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.89	94.4	2.00	3.66	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.94	99.0	6.00	3.81	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>496</b>	16.0	10/31/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	218	109	200	2.62	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	216	108	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 76.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 37 (H256834-59)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.79	89.7	2.00	8.29	
Toluene*	<0.050	0.050	11/01/2025	ND	1.83	91.5	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.81	90.5	2.00	2.44	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.71	95.1	6.00	2.19	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/31/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 93.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 38 (H256834-60)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.79	89.7	2.00	8.29	
Toluene*	<0.050	0.050	11/01/2025	ND	1.83	91.5	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.81	90.5	2.00	2.44	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.71	95.1	6.00	2.19	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	10/31/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 98.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 39 (H256834-61)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.79	89.7	2.00	8.29	
Toluene*	<0.050	0.050	11/01/2025	ND	1.83	91.5	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.81	90.5	2.00	2.44	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.71	95.1	6.00	2.19	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	10/31/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 96.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 40 (H256834-62)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2025	ND	1.79	89.7	2.00	8.29		
Toluene*	<0.050	0.050	11/01/2025	ND	1.83	91.5	2.00	4.73		
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.81	90.5	2.00	2.44		
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.71	95.1	6.00	2.19		
Total BTEX	<0.300	0.300	11/01/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1520	16.0	10/31/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433		
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11		
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND						

Surrogate: 1-Chlorooctane 91.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 41 (H256834-63)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.79	89.7	2.00	8.29	
Toluene*	<0.050	0.050	11/01/2025	ND	1.83	91.5	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.81	90.5	2.00	2.44	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.71	95.1	6.00	2.19	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6400	16.0	10/31/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 92.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 42 (H256834-64)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.79	89.7	2.00	8.29	
Toluene*	<0.050	0.050	11/01/2025	ND	1.83	91.5	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.81	90.5	2.00	2.44	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.71	95.1	6.00	2.19	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1620	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 91.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.8 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 43 (H256834-65)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.79	89.7	2.00	8.29	
Toluene*	<0.050	0.050	11/01/2025	ND	1.83	91.5	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.81	90.5	2.00	2.44	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.71	95.1	6.00	2.19	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 85.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 44 (H256834-66)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.79	89.7	2.00	8.29	
Toluene*	<0.050	0.050	11/01/2025	ND	1.83	91.5	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.81	90.5	2.00	2.44	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.71	95.1	6.00	2.19	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 81.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 45 (H256834-67)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.79	89.7	2.00	8.29	
Toluene*	<0.050	0.050	11/01/2025	ND	1.83	91.5	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.81	90.5	2.00	2.44	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.71	95.1	6.00	2.19	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 92.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 46 (H256834-68)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.79	89.7	2.00	8.29	
Toluene*	<0.050	0.050	11/01/2025	ND	1.83	91.5	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.81	90.5	2.00	2.44	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.71	95.1	6.00	2.19	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 92.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 47 (H256834-69)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.79	89.7	2.00	8.29	
Toluene*	<0.050	0.050	11/01/2025	ND	1.83	91.5	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.81	90.5	2.00	2.44	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.71	95.1	6.00	2.19	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 72.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 48 (H256834-70)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.79	89.7	2.00	8.29	
Toluene*	<0.050	0.050	11/01/2025	ND	1.83	91.5	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.81	90.5	2.00	2.44	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.71	95.1	6.00	2.19	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 84.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.2 % 39.9-141

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 49 (H256834-71)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.79	89.7	2.00	8.29	
Toluene*	<0.050	0.050	11/01/2025	ND	1.83	91.5	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.81	90.5	2.00	2.44	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.71	95.1	6.00	2.19	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 88.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 50 (H256834-72)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.79	89.7	2.00	8.29	
Toluene*	<0.050	0.050	11/01/2025	ND	1.83	91.5	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.81	90.5	2.00	2.44	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.71	95.1	6.00	2.19	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 93.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 51 (H256834-73)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.79	89.7	2.00	8.29	
Toluene*	<0.050	0.050	11/01/2025	ND	1.83	91.5	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.81	90.5	2.00	2.44	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.71	95.1	6.00	2.19	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 91.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.1 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 52 (H256834-74)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2025	ND	1.79	89.7	2.00	8.29	
Toluene*	<0.050	0.050	11/01/2025	ND	1.83	91.5	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2025	ND	1.81	90.5	2.00	2.44	
Total Xylenes*	<0.150	0.150	11/01/2025	ND	5.71	95.1	6.00	2.19	
Total BTEX	<0.300	0.300	11/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 90.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 53 (H256834-75)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.79	89.7	2.00	8.29	
Toluene*	<0.050	0.050	11/02/2025	ND	1.83	91.5	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	1.81	90.5	2.00	2.44	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	5.71	95.1	6.00	2.19	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 95.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 54 (H256834-76)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.79	89.7	2.00	8.29	
Toluene*	<0.050	0.050	11/02/2025	ND	1.83	91.5	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	1.81	90.5	2.00	2.44	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	5.71	95.1	6.00	2.19	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 98.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 55 (H256834-77)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.79	89.7	2.00	8.29	
Toluene*	<0.050	0.050	11/02/2025	ND	1.83	91.5	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	1.81	90.5	2.00	2.44	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	5.71	95.1	6.00	2.19	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 95.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 MICHAEL COLLIER  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/30/2025	Sampling Date:	10/29/2025
Reported:	11/05/2025	Sampling Type:	Soil
Project Name:	WELLSPRING BUFFALO TRACE TEMP BO	Sampling Condition:	Cool & Intact
Project Number:	259634	Sample Received By:	Shalyn Rodriguez
Project Location:	SENTRY CONST.- EDDY CO NM		

**Sample ID: SW - 56 (H256834-78)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2025	ND	1.79	89.7	2.00	8.29	
Toluene*	<0.050	0.050	11/02/2025	ND	1.83	91.5	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/02/2025	ND	1.81	90.5	2.00	2.44	
Total Xylenes*	<0.150	0.150	11/02/2025	ND	5.71	95.1	6.00	2.19	
Total BTEX	<0.300	0.300	11/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	211	106	200	0.433	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	215	108	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 91.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.0 % 39.9-141

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Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: 103510834

Page 9 of 16

Project Manager:	Michael Collier	Bill to: (if different)	SEWRFP CONSTRUCTION
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland, TX, 79701	City, State ZIP:	
Phone:	432-701-2159	Email:	bhaskell@ntglobal.com

Program:	UST/PS <input type="checkbox"/>	PR <input type="checkbox"/>	Brownfield <input type="checkbox"/>	RF <input type="checkbox"/>	Super <input type="checkbox"/>
State of Project:	Reporting: Level <input type="checkbox"/>	Level <input type="checkbox"/>	PST/UD <input type="checkbox"/>	TRF <input type="checkbox"/>	Le <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/>	ADAPT <input type="checkbox"/>	Other:		

Sample Identification	FT (lbs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST			Preservative Codes
								BTEX 8021B	TPH 8015M ( GRO + DRO + MRO)	Chloride 4500	
CS-81		10/29/2025		X		Comp	1	X	X	X	
CS-82		10/29/2025		X		Comp	1	X	X	X	
CS-83		10/29/2025		X		Comp	1	X	X	X	
CS-84		10/29/2025		X		Comp	1	X	X	X	
CS-85		10/29/2025		X		Comp	1	X	X	X	
CS-86		10/29/2025		X		Comp	1	X	X	X	
CS-87		10/29/2025		X		Comp	1	X	X	X	
CS-88		10/29/2025		X		Comp	1	X	X	X	
CS-89		10/29/2025		X		Comp	1	X	X	X	
CS-90		10/29/2025		X		Comp	1	X	X	X	

**SAMPLE RECEIPT**

Received In tact: Yes  No

Cooler Custody Seals: Yes  No  N/A

Sample Custody Seals: Yes  No  N/A

Total Containers: 50

Temp Blank: Yes  No

Thermometer ID: 1470

Correction Factor: 10.5

Temperature Reading: 2.0

Corrected Temperature: 2.3

Turn Around:  Routine  Rush

Due Date: TAT starts the day received by the lab, if received by 4:30pm

Well Ice: Yes  No

Received by: (Signature) \_\_\_\_\_ Date/Time \_\_\_\_\_

Received by: (Signature) \_\_\_\_\_ Date/Time \_\_\_\_\_

Received by: (Signature) \_\_\_\_\_ Date/Time \_\_\_\_\_

Received by: (Signature) \_\_\_\_\_ Date/Time \_\_\_\_\_

Additional Comments: 0402401K

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Nick Moisa	<i>[Signature]</i>	10/30/25 10:14			



Chain of Custody

Work Order No: H2510834

Page 10 of 16

Project Manager: Michael Collier  
 Company Name: NTG Environmental  
 Address: 701 Tradewinds Blvd  
 City, State ZIP: Midland, TX, 79701  
 Phone: 432-701-2159  
 Email: bhaskell@ntglobal.com

Bill to: (if different) **SENTRY CONSTRUCTION**  
 Company Name:  
 Address:  
 City, State ZIP:

Program:  UST/PSI  PRR  Brownfield  RF  Superfund  
 State of Project:  Level I  Level II  PST/UST  TRF  Le  
 Reporting:  Level I  Level II  ADAPT  Other:  
 Deliverables:  EDD  ADAPT  Other:

Project Name: Wellspring Buffalo Trace Temp Booster  
 Project Number: 259634  
 Project Location: Eddy County, New Mexico  
 Sampler's Name: Nick Moisa  
 PO #: **SAMPLE RECEIPT**

Received Intact:  Yes  No  
 Cooler Custody Seals:  Yes  No  
 Sample Custody Seals:  Yes  No  
 Total Containers: 50

Temp Blank:  Yes  No  
 Thermometer ID: 140  
 Correction Factor: 10.3  
 Temperature Reading: 2.0  
 Corrected Temperature: 2.3

Turn Around:  Routine  Rush  
 Due Date: TAT starts the day received by the lab, if received by 4:30pm

Parameters: BTEX 8021B, TPH 8015M (GRO + DRO + MRO), Chloride 4500

Preservative Codes: DI Water, H<sub>2</sub>O, MeOH, Me, HNO<sub>3</sub>, HN, NaOH, Na, H<sub>3</sub>PO<sub>4</sub>, HP, NaHSO<sub>4</sub>, NABIS, Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>, NaSO<sub>3</sub>, Zn Acetate+NaOH, Zn, NaOH+Ascorbic Acid, SAPC

Sample Identification	FT (lbs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes
CS-91		10/29/2025		X		Comp	1	X	
CS-92		10/29/2025		X		Comp	1	X	
CS-93		10/29/2025		X		Comp	1	X	
CS-94		10/29/2025		X		Comp	1	X	
CS-95		10/29/2025		X		Comp	1	X	
CS-96		10/29/2025		X		Comp	1	X	
CS-97		10/29/2025		X		Comp	1	X	
CS-98		10/29/2025		X		Comp	1	X	
CS-99		10/29/2025		X		Comp	1	X	
CS-100		10/29/2025		X		Comp	1	X	

Additional Comments: 0402401K

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Nick Moisa	<u>[Signature]</u>	10:30:25 <u>10/4</u>			



Chain of Custody

Work Order No: 1250854

Page 11 of 16

Project Manager:	Michael Collier	Bill to: (if different)	<b>SENTRY CONSTRUCTION</b>
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland, TX, 79701	City, State ZIP:	
Phone:	432-701-2159	Email:	

Program:	UST/PSI <input type="checkbox"/> PRI <input type="checkbox"/> Brownfield <input type="checkbox"/> RF <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting Level:	Level <input type="checkbox"/> Level <input type="checkbox"/> PST/USD <input type="checkbox"/> TRF <input type="checkbox"/> Le <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: <input type="checkbox"/>

Sample Identification	FT (lbs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST										Preservative Codes
								BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD							
CS-101		10/29/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	21	
CS-102		10/29/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	22	
SW-1		10/29/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	23	
SW-2		10/29/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	24	
SW-3		10/29/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	25	
SW-4		10/29/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	26	
SW-5		10/29/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	27	
SW-6		10/29/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	28	
SW-7		10/29/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	29	
SW-8		10/29/2025		X		Comp	1	X	X	X	X	X	X	X	X	X	30	

Additional Comments: 0402401K

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Nick Moisa	<i>[Signature]</i>	10-30-25 12:14			
3					
5					





Chain of Custody

Work Order No: 182510834

Page 13 of 16

Project Manager:	Michael Collier	Bill to: (if different)	<b>SEWER CONSTRUCTION</b>
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland, TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	bhaskell@ntglobal.com

Program:	UST/PS <input type="checkbox"/> PR <input type="checkbox"/> Brownfield <input type="checkbox"/> RF <input type="checkbox"/> Super <input type="checkbox"/>
State of Project:	
Reporting Level:	<input type="checkbox"/> Level I <input type="checkbox"/> PST/US <input type="checkbox"/> TRF <input type="checkbox"/> Let <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: <input type="checkbox"/>

Project Name:	Wellspring Buffalo Trace Temp Booster	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	
Project Number:	259634	Due Date:			
Project Location:	Eddy County, New Mexico	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Nick Moisa	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140
PO #:		Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	10.3
<b>SAMPLE RECEIPT</b>		Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	2.0
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Total Containers:	50	Corrected Temperature:	2.3

Sample Identification	FT (lbs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters			Sample Comments
								BTEX 8021B	TPH 8015M ( GRO + DRO + MRO)	Chloride 4500	
SW-19		10/29/2025		X		Comp	1	X	X	X	41
SW-20		10/29/2025		X		Comp	1	X	X	X	42
SW-21		10/29/2025		X		Comp	1	X	X	X	43
SW-22		10/29/2025		X		Comp	1	X	X	X	44
SW-23		10/29/2025		X		Comp	1	X	X	X	45
SW-24		10/29/2025		X		Comp	1	X	X	X	46
SW-25		10/29/2025		X		Comp	1	X	X	X	47
SW-26		10/29/2025		X		Comp	1	X	X	X	48
SW-27		10/29/2025		X		Comp	1	X	X	X	49
SW-28		10/29/2025		X		Comp	1	X	X	X	50

Additional Comments:

0402401K

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Nick Moisa	<u>[Signature]</u>	10:30:25 10/14			2
					4
					6



Chain of Custody

Work Order No: H2510834

Page 14 of 16

Project Manager:	Michael Collier	Bill to: (if different)	<b>SENTRY CONSTRUCTION</b>
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland, TX, 79701	City, State ZIP:	
Phone:	432-701-2159	Email:	bhaskell@ntglobal.com

Work Order Comments	
Program: UST/PS	<input type="checkbox"/> PR <input type="checkbox"/> Brownfield <input type="checkbox"/> RF <input type="checkbox"/> Super
State of Project:	
Reporting Level:	<input type="checkbox"/> Level I <input type="checkbox"/> PST/US <input type="checkbox"/> TRF <input type="checkbox"/> Le
Deliverables:	EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Wellspring Buffalo Trace Temp Booster	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	
Project Number:	259634	Due Date:			
Project Location:	Eddy County, New Mexico	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Nick Moisa	Wet Ice:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Parameters	
PO #:		Thermometer ID:	140	BTEX 8021B	
<b>SAMPLE RECEIPT</b>		Received Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	TPH 8015M ( GRO + DRO + MRO )	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	10.3	Chloride 4500	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	8.0		
Total Containers:	50	Corrected Temperature:	8.3		

Sample Identification	FT (lbs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
SW-29		10/29/2025		X		Comp	1		None: NO DI Water: H <sub>2</sub> O	
SW-30		10/29/2025		X		Comp	1		Cool: Cool MeOH: Me	
SW-31		10/29/2025		X		Comp	1		HCL: HC HNO <sub>3</sub> : HN	
SW-32		10/29/2025		X		Comp	1		H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> NaOH: Na	
SW-33		10/29/2025		X		Comp	1		H <sub>3</sub> PO <sub>4</sub> : HP NaHSO <sub>4</sub> : NABIS	
SW-34		10/29/2025		X		Comp	1		Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NaSO <sub>5</sub> Zn Acetate+NaOH: Zn	
SW-35		10/29/2025		X		Comp	1		NaOH+Ascorbic Acid: SAPC	
SW-36		10/29/2025		X		Comp	1			
SW-37		10/29/2025		X		Comp	1			
SW-38		10/29/2025		X		Comp	1			

Additional Comments: 0402401K

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Nick Moisa	<i>[Signature]</i>	10/30/25 10:14			



Chain of Custody

Work Order No: H25U834

Page 15 of 16

Project Manager:	Michael Collier	Bill to: (if different)	<b>SENTRY CONSTRUCTION</b>
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd Midland, TX, 79701	Address:	
City, State ZIP:	Midland, TX, 79701	City, State ZIP:	
Phone:	432-701-2159	Email:	bhaskell@ntgglobal.com

Program:	UST/PS <input type="checkbox"/>	PR <input type="checkbox"/>	Brownfield <input type="checkbox"/>	RF <input type="checkbox"/>	Super <input type="checkbox"/>
State of Project:	Reporting Level <input type="checkbox"/>	Level I <input type="checkbox"/>	PST/UD <input type="checkbox"/>	TRF <input type="checkbox"/>	Le <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/>	ADAP <input type="checkbox"/>	Other:		

Project Name:	Wellspring Buffalo Trace Temp Booster	Turn Around	<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush	Pres. Code	
Project Number:	259634	Due Date:	TAT starts the day received by the lab, if received by 4:30pm			
Project Location:	Eddy County, New Mexico	Sampler's Name:	Nick Moisa			
PO #:		Temp Blank:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Well Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>SAMPLE RECEIPT</b>		Received Intact:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Thermometer ID:	140
		Cooler Custody Seals:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Correction Factor:	1.3
		Sample Custody Seals:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Temperature Reading:	2.0
		Total Containers:	50		Corrected Temperature:	2.3

Sample Identification	FT (lbs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
SW-39		10/29/2025		X		Comp	1	BTEX 8021B		None: NO	U1
SW-40		10/29/2025		X		Comp	1	TPH 8015M ( GRO + DRO + MRO)		Cool: Cool	U2
SW-41		10/29/2025		X		Comp	1	Chloride 4500		HCL: HC	U3
SW-42		10/29/2025		X		Comp	1			H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	U4
SW-43		10/29/2025		X		Comp	1			H <sub>3</sub> PO <sub>4</sub> : HP	U5
SW-44		10/29/2025		X		Comp	1			NaHSO <sub>4</sub> : NABIS	U6
SW-45		10/29/2025		X		Comp	1			Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NaSO <sub>5</sub>	U7
SW-46		10/29/2025		X		Comp	1			Zn Acetate+NaOH: Zn	U8
SW-47		10/29/2025		X		Comp	1			NaOH+Ascorbic Acid: SAPC	U9
SW-48		10/29/2025		X		Comp	1				70

Additional Comments:

0402401K

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Nick Moisa	<i>[Signature]</i>	10-30-25 1014			2
					4
					6





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

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December 16, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: BUFFALO TRACE

Enclosed are the results of analyses for samples received by the laboratory on 12/11/25 8:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/11/2025	Sampling Date:	12/10/2025
Reported:	12/16/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 2 @ 5' (H257653-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2025	ND	1.77	88.7	2.00	3.10	
Toluene*	<0.050	0.050	12/11/2025	ND	1.82	91.0	2.00	5.36	
Ethylbenzene*	<0.050	0.050	12/11/2025	ND	1.85	92.5	2.00	6.18	
Total Xylenes*	<0.150	0.150	12/11/2025	ND	5.45	90.8	6.00	6.65	
Total BTEX	<0.300	0.300	12/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/11/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2025	ND	219	109	200	5.29	
DRO >C10-C28*	<10.0	10.0	12/11/2025	ND	215	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	12/11/2025	ND					

Surrogate: 1-Chlorooctane 93.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.6 % 39.9-141

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/11/2025	Sampling Date:	12/10/2025
Reported:	12/16/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 3 @ 5' (H257653-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2025	ND	1.77	88.7	2.00	3.10	
Toluene*	<0.050	0.050	12/11/2025	ND	1.82	91.0	2.00	5.36	
Ethylbenzene*	<0.050	0.050	12/11/2025	ND	1.85	92.5	2.00	6.18	
Total Xylenes*	<0.150	0.150	12/11/2025	ND	5.45	90.8	6.00	6.65	
Total BTEX	<0.300	0.300	12/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	12/11/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2025	ND	219	109	200	5.29	
DRO >C10-C28*	<10.0	10.0	12/11/2025	ND	215	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	12/11/2025	ND					

Surrogate: 1-Chlorooctane 91.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/11/2025	Sampling Date:	12/10/2025
Reported:	12/16/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 4 @ 5' (H257653-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2025	ND	1.77	88.7	2.00	3.10	
Toluene*	<0.050	0.050	12/11/2025	ND	1.82	91.0	2.00	5.36	
Ethylbenzene*	<0.050	0.050	12/11/2025	ND	1.85	92.5	2.00	6.18	
Total Xylenes*	<0.150	0.150	12/11/2025	ND	5.45	90.8	6.00	6.65	
Total BTEX	<0.300	0.300	12/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	12/11/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2025	ND	219	109	200	5.29	
DRO >C10-C28*	<10.0	10.0	12/11/2025	ND	215	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	12/11/2025	ND					

Surrogate: 1-Chlorooctane 81.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.4 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/11/2025	Sampling Date:	12/10/2025
Reported:	12/16/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 5 @ 5' (H257653-04)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2025	ND	1.77	88.7	2.00	3.10	
Toluene*	<0.050	0.050	12/11/2025	ND	1.82	91.0	2.00	5.36	
Ethylbenzene*	<0.050	0.050	12/11/2025	ND	1.85	92.5	2.00	6.18	
Total Xylenes*	<0.150	0.150	12/11/2025	ND	5.45	90.8	6.00	6.65	
Total BTEX	<0.300	0.300	12/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	12/11/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2025	ND	219	109	200	5.29	
DRO >C10-C28*	<10.0	10.0	12/11/2025	ND	215	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	12/11/2025	ND					

Surrogate: 1-Chlorooctane 87.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.8 % 39.9-141

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/11/2025	Sampling Date:	12/10/2025
Reported:	12/16/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 7 @ 5' (H257653-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2025	ND	1.77	88.7	2.00	3.10	
Toluene*	<0.050	0.050	12/11/2025	ND	1.82	91.0	2.00	5.36	
Ethylbenzene*	<0.050	0.050	12/11/2025	ND	1.85	92.5	2.00	6.18	
Total Xylenes*	<0.150	0.150	12/11/2025	ND	5.45	90.8	6.00	6.65	
Total BTEX	<0.300	0.300	12/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/11/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2025	ND	219	109	200	5.29	
DRO >C10-C28*	<10.0	10.0	12/11/2025	ND	215	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	12/11/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.3 % 39.9-141

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
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 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/11/2025	Sampling Date:	12/10/2025
Reported:	12/16/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 8 @ 5' (H257653-06)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2025	ND	1.77	88.7	2.00	3.10		
Toluene*	<0.050	0.050	12/11/2025	ND	1.82	91.0	2.00	5.36		
Ethylbenzene*	<0.050	0.050	12/11/2025	ND	1.85	92.5	2.00	6.18		
Total Xylenes*	<0.150	0.150	12/11/2025	ND	5.45	90.8	6.00	6.65		
Total BTEX	<0.300	0.300	12/11/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	12/11/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/14/2025	ND	203	102	200	1.70		
DRO >C10-C28*	<10.0	10.0	12/14/2025	ND	230	115	200	2.38		
EXT DRO >C28-C36	<10.0	10.0	12/14/2025	ND						

Surrogate: 1-Chlorooctane 72.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.2 % 39.9-141

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
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 Fax To: (575) 392-9376

Received:	12/11/2025	Sampling Date:	12/10/2025
Reported:	12/16/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 9 @ 5' (H257653-07)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2025	ND	1.77	88.7	2.00	3.10	
Toluene*	<0.050	0.050	12/11/2025	ND	1.82	91.0	2.00	5.36	
Ethylbenzene*	<0.050	0.050	12/11/2025	ND	1.85	92.5	2.00	6.18	
Total Xylenes*	<0.150	0.150	12/11/2025	ND	5.45	90.8	6.00	6.65	
Total BTEX	<0.300	0.300	12/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>256</b>	16.0	12/11/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2025	ND	203	102	200	1.70	
<b>DRO &gt;C10-C28*</b>	<b>13.2</b>	10.0	12/14/2025	ND	230	115	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	12/14/2025	ND					

Surrogate: 1-Chlorooctane 78.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.8 % 39.9-141

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 Fax To: (575) 392-9376

Received:	12/11/2025	Sampling Date:	12/10/2025
Reported:	12/16/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 10 @ 5' (H257653-08)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2025	ND	1.77	88.7	2.00	3.10	
Toluene*	<0.050	0.050	12/11/2025	ND	1.82	91.0	2.00	5.36	
Ethylbenzene*	<0.050	0.050	12/11/2025	ND	1.85	92.5	2.00	6.18	
Total Xylenes*	<0.150	0.150	12/11/2025	ND	5.45	90.8	6.00	6.65	
Total BTEX	<0.300	0.300	12/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/11/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2025	ND	219	109	200	5.29	
DRO >C10-C28*	<10.0	10.0	12/11/2025	ND	215	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	12/11/2025	ND					

Surrogate: 1-Chlorooctane 78.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.3 % 39.9-141

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 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/11/2025	Sampling Date:	12/10/2025
Reported:	12/16/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 14 @ 5' (H257653-09)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2025	ND	1.77	88.7	2.00	3.10	
Toluene*	<0.050	0.050	12/11/2025	ND	1.82	91.0	2.00	5.36	
Ethylbenzene*	<0.050	0.050	12/11/2025	ND	1.85	92.5	2.00	6.18	
Total Xylenes*	<0.150	0.150	12/11/2025	ND	5.45	90.8	6.00	6.65	
Total BTEX	<0.300	0.300	12/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	12/11/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2025	ND	219	109	200	5.29	
DRO >C10-C28*	<10.0	10.0	12/11/2025	ND	215	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	12/11/2025	ND					

Surrogate: 1-Chlorooctane 91.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.7 % 39.9-141

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DIAMONDBACK DISPOSAL SERVICE INC.  
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 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/11/2025	Sampling Date:	12/10/2025
Reported:	12/16/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 17 @ 5' (H257653-10)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2025	ND	1.77	88.7	2.00	3.10	
Toluene*	<0.050	0.050	12/11/2025	ND	1.82	91.0	2.00	5.36	
Ethylbenzene*	<0.050	0.050	12/11/2025	ND	1.85	92.5	2.00	6.18	
Total Xylenes*	<0.150	0.150	12/11/2025	ND	5.45	90.8	6.00	6.65	
Total BTEX	<0.300	0.300	12/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/11/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2025	ND	219	109	200	5.29	
DRO >C10-C28*	<10.0	10.0	12/11/2025	ND	215	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	12/11/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.0 % 39.9-141

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/11/2025	Sampling Date:	12/10/2025
Reported:	12/16/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 25 @ 5' (H257653-11)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2025	ND	1.77	88.7	2.00	3.10	
Toluene*	<0.050	0.050	12/11/2025	ND	1.82	91.0	2.00	5.36	
Ethylbenzene*	<0.050	0.050	12/11/2025	ND	1.85	92.5	2.00	6.18	
Total Xylenes*	<0.150	0.150	12/11/2025	ND	5.45	90.8	6.00	6.65	
Total BTEX	<0.300	0.300	12/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	12/11/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2025	ND	219	109	200	5.29	
DRO >C10-C28*	<10.0	10.0	12/11/2025	ND	215	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	12/11/2025	ND					

Surrogate: 1-Chlorooctane 88.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.6 % 39.9-141

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**Analytical Results For:**

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 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/11/2025	Sampling Date:	12/10/2025
Reported:	12/16/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 30 @ 5' (H257653-12)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2025	ND	1.77	88.7	2.00	3.10	
Toluene*	<0.050	0.050	12/11/2025	ND	1.82	91.0	2.00	5.36	
Ethylbenzene*	<0.050	0.050	12/11/2025	ND	1.85	92.5	2.00	6.18	
Total Xylenes*	<0.150	0.150	12/11/2025	ND	5.45	90.8	6.00	6.65	
Total BTEX	<0.300	0.300	12/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 130 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/11/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2025	ND	219	109	200	5.29	
DRO >C10-C28*	<10.0	10.0	12/11/2025	ND	215	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	12/11/2025	ND					

Surrogate: 1-Chlorooctane 82.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.7 % 39.9-141

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 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/11/2025	Sampling Date:	12/10/2025
Reported:	12/16/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 37 @ 8' (H257653-13)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2025	ND	1.77	88.7	2.00	3.10	
Toluene*	<0.050	0.050	12/11/2025	ND	1.82	91.0	2.00	5.36	
Ethylbenzene*	<0.050	0.050	12/11/2025	ND	1.85	92.5	2.00	6.18	
Total Xylenes*	<0.150	0.150	12/11/2025	ND	5.45	90.8	6.00	6.65	
Total BTEX	<0.300	0.300	12/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/11/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2025	ND	219	109	200	5.29	
DRO >C10-C28*	<10.0	10.0	12/11/2025	ND	215	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	12/11/2025	ND					

Surrogate: 1-Chlorooctane 86.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.4 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/11/2025	Sampling Date:	12/10/2025
Reported:	12/16/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 38 @ 8' (H257653-14)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2025	ND	1.77	88.7	2.00	3.10	
Toluene*	<0.050	0.050	12/11/2025	ND	1.82	91.0	2.00	5.36	
Ethylbenzene*	<0.050	0.050	12/11/2025	ND	1.85	92.5	2.00	6.18	
Total Xylenes*	<0.150	0.150	12/11/2025	ND	5.45	90.8	6.00	6.65	
Total BTEX	<0.300	0.300	12/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 133 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/11/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2025	ND	219	109	200	5.29	
DRO >C10-C28*	<10.0	10.0	12/11/2025	ND	215	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	12/11/2025	ND					

Surrogate: 1-Chlorooctane 86.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/11/2025	Sampling Date:	12/10/2025
Reported:	12/16/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 39 @ 8' (H257653-15)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2025	ND	1.77	88.7	2.00	3.10	
Toluene*	<0.050	0.050	12/11/2025	ND	1.82	91.0	2.00	5.36	
Ethylbenzene*	<0.050	0.050	12/11/2025	ND	1.85	92.5	2.00	6.18	
Total Xylenes*	<0.150	0.150	12/11/2025	ND	5.45	90.8	6.00	6.65	
Total BTEX	<0.300	0.300	12/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/11/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2025	ND	219	109	200	5.29	
DRO >C10-C28*	<10.0	10.0	12/11/2025	ND	215	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	12/11/2025	ND					

Surrogate: 1-Chlorooctane 94.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/11/2025	Sampling Date:	12/10/2025
Reported:	12/16/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 40 @ 8' (H257653-16)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2025	ND	1.77	88.7	2.00	3.10	
Toluene*	<0.050	0.050	12/11/2025	ND	1.82	91.0	2.00	5.36	
Ethylbenzene*	<0.050	0.050	12/11/2025	ND	1.85	92.5	2.00	6.18	
Total Xylenes*	<0.150	0.150	12/11/2025	ND	5.45	90.8	6.00	6.65	
Total BTEX	<0.300	0.300	12/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	12/11/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2025	ND	219	109	200	5.29	
DRO >C10-C28*	<10.0	10.0	12/12/2025	ND	215	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	12/12/2025	ND					

Surrogate: 1-Chlorooctane 90.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.9 % 39.9-141

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/11/2025	Sampling Date:	12/10/2025
Reported:	12/16/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 45 @ 8' (H257653-17)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2025	ND	1.77	88.7	2.00	3.10	
Toluene*	<0.050	0.050	12/11/2025	ND	1.82	91.0	2.00	5.36	
Ethylbenzene*	<0.050	0.050	12/11/2025	ND	1.85	92.5	2.00	6.18	
Total Xylenes*	<0.150	0.150	12/11/2025	ND	5.45	90.8	6.00	6.65	
Total BTEX	<0.300	0.300	12/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/11/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2025	ND	218	109	200	0.578	
DRO >C10-C28*	<10.0	10.0	12/11/2025	ND	251	125	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/11/2025	ND					

Surrogate: 1-Chlorooctane 84.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.7 % 39.9-141

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/11/2025	Sampling Date:	12/10/2025
Reported:	12/16/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 47 @ 8' (H257653-18)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2025	ND	1.77	88.7	2.00	3.10	
Toluene*	<0.050	0.050	12/11/2025	ND	1.82	91.0	2.00	5.36	
Ethylbenzene*	<0.050	0.050	12/11/2025	ND	1.85	92.5	2.00	6.18	
Total Xylenes*	<0.150	0.150	12/11/2025	ND	5.45	90.8	6.00	6.65	
Total BTEX	<0.300	0.300	12/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/11/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2025	ND	218	109	200	0.578	
DRO >C10-C28*	<10.0	10.0	12/11/2025	ND	251	125	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/11/2025	ND					

Surrogate: 1-Chlorooctane 71.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/11/2025	Sampling Date:	12/10/2025
Reported:	12/16/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 51 @ 8' (H257653-19)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2025	ND	1.77	88.7	2.00	3.10	
Toluene*	<0.050	0.050	12/11/2025	ND	1.82	91.0	2.00	5.36	
Ethylbenzene*	<0.050	0.050	12/11/2025	ND	1.85	92.5	2.00	6.18	
Total Xylenes*	<0.150	0.150	12/11/2025	ND	5.45	90.8	6.00	6.65	
Total BTEX	<0.300	0.300	12/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/11/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2025	ND	218	109	200	0.578	
DRO >C10-C28*	<10.0	10.0	12/11/2025	ND	251	125	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/11/2025	ND					

Surrogate: 1-Chlorooctane 78.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.8 % 39.9-141

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Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
A-01 ccv failed high biased all sample below mrl
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

**Company Name:** Diamondback Disposal Services  
**Project Manager:** Justin Roberts  
**Address:** 2525 NW County Rd  
**City:** Hobbs **State:** NM **Zip:** 88240  
**Phone #:** **Fax #:**  
**Project #:** MOC-949 **Project Owner:**  
**Project Name:** BUFFALO TRACE  
**Project Location:** 32 0167180 -103 9433120  
**Sampler Name:** Jacob Thurman  
**FOR LAB USE ONLY**

**BILL TO**  
**P.O. #:**  
**Company:** Mewbourne  
**Attn:** Jeff Broome  
**Address:**  
**City:**  
**State:**  
**Zip:**  
**Phone #:**  
**Fax #:**

**ANALYSIS REQUEST**  
 CL BTEX EXT TPH FULL TCLIP NORM

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.	DATE	TIME				
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE							
1	CS2 @ 5'	C	1	X						12-10-25	10:00 AM	X	X		
2	CS3 @ 5'	C	1	X						12-10-25	10:02 AM	X	X		
3	CS4 @ 5'	C	1	X						12-10-25	10:04 AM	X	X		
4	CS5 @ 5'	C	1	X						12-10-25	10:06 AM	X	X		
5	CS7 @ 5'	C	1	X						12-10-25	10:08 AM	X	X		
6	CS8 @ 5'	C	1	X						12-10-25	10:10 AM	X	X		
7	CS9 @ 5'	C	1	X						12-10-25	10:12 AM	X	X		
8	CS10 @ 5'	C	1	X						12-10-25	10:14 AM	X	X		
9	CS14 @ 5'	C	1	X						12-10-25	10:16 AM	X	X		
10	CS17 @ 5'	C	1	X						12-10-25	10:18 AM	X	X		

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**Relinquished By:** [Signature] **Date:** 12-11-25  
**Received By:** [Signature] **Date:** 12-11-25

**Delivered By:** (Circle One) **Observed Temp. °C:** -70 **Corrected Temp. °C:** -67  
 Sampler - UPS - Bus - Other:  UPS

**Sample Condition:** Cool  Intact   
 No  Yes

**Checked By:** [Signature] (Initials)

**Turnaround Time:**  Standard  Rush

**Bacteria (only) Sample Condition:** Cool  Intact   
 No  Yes

**Remarks:** OS-04024015-222

**Verbal Result:**  Yes  No **Add'l Phone #:**  
 All Results are emailed. Please provide Email address:  
 Environmental@Diamondbacknm.com

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



101 East Marland, Hobbs, NM 88240  
 (575) 393-2326 FAX (575) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: Diamondback Disposal Services		<b>BILL TO</b>		P.O. #:		ANALYSIS REQUEST	
Project Manager: Justin Roberts		Company: Mewbourne		State: _____		Zip: _____	
Address: 2525 NW County Rd.		City: Jeff Broome		State: _____		Zip: _____	
City: Hobbs		State: NM		City: _____		Zip: _____	
Phone #: _____		Fax #: _____		City: _____		Zip: _____	
Project #: MOC-949		Project Owner: _____		State: _____		Zip: _____	
Project Name: BUFFALO TRACE		Project Location: 32.0167180, -103.9433120		Phone #: _____		Fax #: _____	
Project Location: 32.0167180, -103.9433120		Sample Name: Jacob Thurman		Matrix:		PRESERV. SAMPLING	
FOR LAB USE ONLY		Matrix:		PRESERV. SAMPLING		DATE TIME	
Lab I.D. <b>HS 7653</b>		Sample I.D.		ACID/BASE:		ICE / COOL	
11 CS25 @ 5'		C 1		OTHER :		DATE TIME	
12 CS30 @ 5'		C 1		OTHER :		DATE TIME	
13 CS37 @ 8'		C 1		OTHER :		DATE TIME	
14 CS38 @ 8'		C 1		OTHER :		DATE TIME	
15 CS39 @ 8'		C 1		OTHER :		DATE TIME	
16 CS40 @ 8'		C 1		OTHER :		DATE TIME	
17 CS45 @ 8'		C 1		OTHER :		DATE TIME	
18 CS47 @ 8'		C 1		OTHER :		DATE TIME	
19 CS51 @ 8'		C 1		OTHER :		DATE TIME	
20 CS54 @ 8'		C 1		OTHER :		DATE TIME	
<p>PLAGE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising under this contract or tort, shall be limited to the amount paid by the client for the analyses. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</p>							
Relinquished By: _____		Date: 2/1-25		Received By: _____		Date: _____	
Relinquished By: _____		Date: _____		Received By: _____		Date: _____	
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Cool Intact		Thermometer ID #140	
		-6.7		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Correction Factor +0.3°C	
				Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
				Yes <input type="checkbox"/> No <input type="checkbox"/>		Bacteria (only) Sample Condition	
				Yes <input type="checkbox"/> No <input type="checkbox"/>		Cool Intact Observed Temp. °C	
				Yes <input type="checkbox"/> No <input type="checkbox"/>		Corrected Temp. °C	
<p>† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com</p>							

ES-04024015-220



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December 17, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: BUFFALO TRACE

Enclosed are the results of analyses for samples received by the laboratory on 12/12/25 11:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/11/2025
Reported:	12/17/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS54 @ 8' (H257694-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2025	ND	1.85	92.7	2.00	3.52	
Toluene*	<0.050	0.050	12/13/2025	ND	1.89	94.5	2.00	3.17	
Ethylbenzene*	<0.050	0.050	12/13/2025	ND	1.90	95.2	2.00	3.02	
Total Xylenes*	<0.150	0.150	12/13/2025	ND	5.74	95.6	6.00	3.17	
Total BTEX	<0.300	0.300	12/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/12/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2025	ND	240	120	200	2.00	
DRO >C10-C28*	<10.0	10.0	12/15/2025	ND	227	114	200	1.44	
EXT DRO >C28-C36	<10.0	10.0	12/15/2025	ND					

Surrogate: 1-Chlorooctane 81.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.6 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/11/2025
Reported:	12/17/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS57 @ 8' (H257694-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2025	ND	1.85	92.7	2.00	3.52	
Toluene*	<0.050	0.050	12/13/2025	ND	1.89	94.5	2.00	3.17	
Ethylbenzene*	<0.050	0.050	12/13/2025	ND	1.90	95.2	2.00	3.02	
Total Xylenes*	<0.150	0.150	12/13/2025	ND	5.74	95.6	6.00	3.17	
Total BTEX	<0.300	0.300	12/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	12/12/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2025	ND	240	120	200	2.00	
DRO >C10-C28*	<10.0	10.0	12/15/2025	ND	227	114	200	1.44	
EXT DRO >C28-C36	<10.0	10.0	12/15/2025	ND					

Surrogate: 1-Chlorooctane 82.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/11/2025
Reported:	12/17/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS59 @ 8' (H257694-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2025	ND	1.85	92.7	2.00	3.52	
Toluene*	<0.050	0.050	12/13/2025	ND	1.89	94.5	2.00	3.17	
Ethylbenzene*	<0.050	0.050	12/13/2025	ND	1.90	95.2	2.00	3.02	
Total Xylenes*	<0.150	0.150	12/13/2025	ND	5.74	95.6	6.00	3.17	
Total BTEX	<0.300	0.300	12/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/12/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2025	ND	240	120	200	2.00	
DRO >C10-C28*	<10.0	10.0	12/15/2025	ND	227	114	200	1.44	
EXT DRO >C28-C36	<10.0	10.0	12/15/2025	ND					

Surrogate: 1-Chlorooctane 90.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.3 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/11/2025
Reported:	12/17/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS61 @ 8' (H257694-04)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2025	ND	1.85	92.7	2.00	3.52	
Toluene*	<0.050	0.050	12/13/2025	ND	1.89	94.5	2.00	3.17	
Ethylbenzene*	<0.050	0.050	12/13/2025	ND	1.90	95.2	2.00	3.02	
Total Xylenes*	<0.150	0.150	12/13/2025	ND	5.74	95.6	6.00	3.17	
Total BTEX	<0.300	0.300	12/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/12/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2025	ND	240	120	200	2.00	
DRO >C10-C28*	<10.0	10.0	12/15/2025	ND	227	114	200	1.44	
EXT DRO >C28-C36	<10.0	10.0	12/15/2025	ND					

Surrogate: 1-Chlorooctane 87.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/11/2025
Reported:	12/17/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS62 @ 8' (H257694-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2025	ND	1.85	92.7	2.00	3.52	
Toluene*	<0.050	0.050	12/13/2025	ND	1.89	94.5	2.00	3.17	
Ethylbenzene*	<0.050	0.050	12/13/2025	ND	1.90	95.2	2.00	3.02	
Total Xylenes*	<0.150	0.150	12/13/2025	ND	5.74	95.6	6.00	3.17	
Total BTEX	<0.300	0.300	12/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/12/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2025	ND	240	120	200	2.00	
DRO >C10-C28*	<10.0	10.0	12/15/2025	ND	227	114	200	1.44	
EXT DRO >C28-C36	<10.0	10.0	12/15/2025	ND					

Surrogate: 1-Chlorooctane 88.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/11/2025
Reported:	12/17/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS65 @ 8' (H257694-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2025	ND	1.85	92.7	2.00	3.52	
Toluene*	<0.050	0.050	12/13/2025	ND	1.89	94.5	2.00	3.17	
Ethylbenzene*	<0.050	0.050	12/13/2025	ND	1.90	95.2	2.00	3.02	
Total Xylenes*	<0.150	0.150	12/13/2025	ND	5.74	95.6	6.00	3.17	
Total BTEX	<0.300	0.300	12/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/12/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2025	ND	240	120	200	2.00	
DRO >C10-C28*	<10.0	10.0	12/15/2025	ND	227	114	200	1.44	
EXT DRO >C28-C36	<10.0	10.0	12/15/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.4 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/11/2025
Reported:	12/17/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS66 @ 8' (H257694-07)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2025	ND	1.85	92.7	2.00	3.52	
Toluene*	<0.050	0.050	12/13/2025	ND	1.89	94.5	2.00	3.17	
Ethylbenzene*	<0.050	0.050	12/13/2025	ND	1.90	95.2	2.00	3.02	
Total Xylenes*	<0.150	0.150	12/13/2025	ND	5.74	95.6	6.00	3.17	
Total BTEX	<0.300	0.300	12/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/12/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2025	ND	240	120	200	2.00	
DRO >C10-C28*	<10.0	10.0	12/15/2025	ND	227	114	200	1.44	
EXT DRO >C28-C36	<10.0	10.0	12/15/2025	ND					

Surrogate: 1-Chlorooctane 83.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.8 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/11/2025
Reported:	12/17/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS67 @ 8' (H257694-08)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2025	ND	1.85	92.7	2.00	3.52	
Toluene*	<0.050	0.050	12/13/2025	ND	1.89	94.5	2.00	3.17	
Ethylbenzene*	<0.050	0.050	12/13/2025	ND	1.90	95.2	2.00	3.02	
Total Xylenes*	<0.150	0.150	12/13/2025	ND	5.74	95.6	6.00	3.17	
Total BTEX	<0.300	0.300	12/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/12/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2025	ND	240	120	200	2.00	
DRO >C10-C28*	<10.0	10.0	12/15/2025	ND	227	114	200	1.44	
EXT DRO >C28-C36	<10.0	10.0	12/15/2025	ND					

Surrogate: 1-Chlorooctane 94.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/11/2025
Reported:	12/17/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS68 @ 8' (H257694-09)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2025	ND	1.85	92.7	2.00	3.52	
Toluene*	<0.050	0.050	12/13/2025	ND	1.89	94.5	2.00	3.17	
Ethylbenzene*	<0.050	0.050	12/13/2025	ND	1.90	95.2	2.00	3.02	
Total Xylenes*	<0.150	0.150	12/13/2025	ND	5.74	95.6	6.00	3.17	
Total BTEX	<0.300	0.300	12/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/12/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2025	ND	242	121	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/15/2025	ND	235	117	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	12/15/2025	ND					

Surrogate: 1-Chlorooctane 90.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/11/2025
Reported:	12/17/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS70 @ 8' (H257694-10)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2025	ND	1.85	92.7	2.00	3.52	
Toluene*	<0.050	0.050	12/13/2025	ND	1.89	94.5	2.00	3.17	
Ethylbenzene*	<0.050	0.050	12/13/2025	ND	1.90	95.2	2.00	3.02	
Total Xylenes*	<0.150	0.150	12/13/2025	ND	5.74	95.6	6.00	3.17	
Total BTEX	<0.300	0.300	12/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	12/12/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2025	ND	242	121	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/15/2025	ND	235	117	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	12/15/2025	ND					

Surrogate: 1-Chlorooctane 100 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/11/2025
Reported:	12/17/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS72 @ 8' (H257694-11)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2025	ND	1.85	92.7	2.00	3.52	
Toluene*	<0.050	0.050	12/13/2025	ND	1.89	94.5	2.00	3.17	
Ethylbenzene*	<0.050	0.050	12/13/2025	ND	1.90	95.2	2.00	3.02	
Total Xylenes*	<0.150	0.150	12/13/2025	ND	5.74	95.6	6.00	3.17	
Total BTEX	<0.300	0.300	12/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	12/12/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2025	ND	242	121	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/15/2025	ND	235	117	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	12/15/2025	ND					

Surrogate: 1-Chlorooctane 90.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/11/2025
Reported:	12/17/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS88 @ 8' (H257694-12)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2025	ND	1.85	92.7	2.00	3.52	
Toluene*	<0.050	0.050	12/13/2025	ND	1.89	94.5	2.00	3.17	
Ethylbenzene*	<0.050	0.050	12/13/2025	ND	1.90	95.2	2.00	3.02	
Total Xylenes*	<0.150	0.150	12/13/2025	ND	5.74	95.6	6.00	3.17	
Total BTEX	<0.300	0.300	12/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	12/12/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2025	ND	242	121	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/15/2025	ND	235	117	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	12/15/2025	ND					

Surrogate: 1-Chlorooctane 93.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.5 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS1 Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
A-01 eccv failed high biased all samples below mrl
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: Diamondback Disposal Services		P.O. #:		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>	
Project Manager: Justin Roberts		Company: Mewbourne					
Address: 2525 NW County Rd		Attn: Jeff Broome					
City: Hobbs		Address:					
State: NM		City:					
Zip: 88240		State:					
Phone #: Hobbs		Address:					
Fax #: MOC-949		City:					
Project #: MOC-949		State:					
Project Name: BUFFALO TRACE		Zip:					
Project Location: 32.0167180, -103.943312		Phone #:					
Sampler Name: Jacob Thurman		Fax #:					
FOR LAB USE ONLY		MATRIX		PRESERV.		SAMPLING	
Lab I.D. <b>H251094</b>		Sample I.D.		DATE		TIME	
1 CS54 @ 8'		(G)RAB OR (C)OMP.		12-11-25		10:00 AM	
2 CS57 @ 8'		# CONTAINERS		12-11-25		10:02 AM	
3 CS59 @ 8'		GROUNDWATER		12-11-25		10:04 AM	
4 CS61 @ 8'		WASTEWATER		12-11-25		10:06 AM	
5 CS62 @ 8'		SOIL		12-11-25		10:08 AM	
6 CS65 @ 8'		OIL		12-11-25		10:10 AM	
7 CS66 @ 8'		SLUDGE		12-11-25		10:12 AM	
8 CS67 @ 8'		OTHER :		12-11-25		10:14 AM	
9 CS68 @ 8'		ACID/BASE:		12-11-25		10:16 AM	
10 CS70 @ 8'		ICE / COOL		12-11-25		10:18 AM	
		OTHER :					
		OTHER :					

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Relinquished By: *[Signature]* Date: *1/30* Received By: *[Signature]* Date: *1/30*

Delivered By: (Circle One)  UPS  Bus  Other:  Observed Temp. °C: *39* Corrected Temp. °C: *36* Sample Condition:  Intact  Cool  Yes  No  Checked By: *[Signature]* Initials: *[Signature]* Turnaround Time:  Standard  Rush  Bacteria (only)  Sample Condition  Cool  Intact  Yes  No  Observed Temp. °C:  Corrected Temp. °C:

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



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 (575) 393-2326 FAX (575) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: Diamondback Disposal Services		P.O. #:		ANALYSIS REQUEST	
Project Manager: Justin Roberts		Company: Mewbourne			
Address: 2525 NW County Rd.		City: Jeff Broome			
City: Hobbs		State: NM		Zip: 88240	
Phone #: MOC-949		Project Owner:			
Project Name: BUFFALO TRACE		City:			
Project Location: 32.016718, -103.943312		State:		Zip:	
Sampler Name: Jacob Thurman		Phone #:			
FOR LAB USE ONLY		Fax #:			
Lab I.D. <b>HS-7694</b>		Sample I.D.			
CS72 @ 8'		(G)RAB OR (C)OMP.			
CS88 @ 8'		# CONTAINERS			
		GROUNDWATER			
		WASTEWATER			
		SOIL			
		OIL			
		SLUDGE			
		OTHER :			
		ACID/BASE:			
		ICE / COOL			
		OTHER :			
		DATE			
		TIME			
		CL			
		BTEX			
		EXT TPH			
		FULL TCLIP			
		NORM			

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Relinquished By: [Signature] Date: 12-12-28 Received By: [Signature] Date: 1/13/0

Delivered By: (Circle One) Observed Temp. °C: 3.9 Corrected Temp. °C: 3.4

Sampler - UPS - Bus - Other: Sample Condition Cool Intact Yes [X] No [ ]

Checked By: [Signature] Initials: [Signature]

Turnaround Time: Thermometer ID #140 Correction Factor +0.3°C

Standard  Bacteria (only) Sample Condition Cool Intact Yes [X] No [ ]

Verbal Result:  Yes  No Add'l Phone #: All Results are emailed. Please provide Email address: Environmental@Diamondbacknm.com

REMARKS: CS-0402401K

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

FORM-006 R.3.6 02/12/25



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

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December 18, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: BUFFALO TRACE

Enclosed are the results of analyses for samples received by the laboratory on 12/12/25 16:03.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/12/2025
Reported:	12/18/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 98 @ 2' (H257727-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2025	ND	2.15	108	2.00	5.68	
Toluene*	<0.050	0.050	12/16/2025	ND	2.41	120	2.00	6.71	
Ethylbenzene*	<0.050	0.050	12/16/2025	ND	2.55	127	2.00	8.36	
Total Xylenes*	<0.150	0.150	12/16/2025	ND	7.54	126	6.00	8.49	
Total BTEX	<0.300	0.300	12/16/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 131 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/16/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/16/2025	ND	233	116	200	2.08	
DRO >C10-C28*	<10.0	10.0	12/16/2025	ND	229	115	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	12/16/2025	ND					

Surrogate: 1-Chlorooctane 85.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.1 % 39.9-141

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/12/2025
Reported:	12/18/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: CS 99 @ 2' (H257727-02)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/16/2025	ND	2.15	108	2.00	5.68		
Toluene*	<0.050	0.050	12/16/2025	ND	2.41	120	2.00	6.71		
Ethylbenzene*	<0.050	0.050	12/16/2025	ND	2.55	127	2.00	8.36		
Total Xylenes*	<0.150	0.150	12/16/2025	ND	7.54	126	6.00	8.49		
Total BTEX	<0.300	0.300	12/16/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 133 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	12/16/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/16/2025	ND	233	116	200	2.08		
DRO >C10-C28*	<10.0	10.0	12/16/2025	ND	229	115	200	2.90		
EXT DRO >C28-C36	<10.0	10.0	12/16/2025	ND						

Surrogate: 1-Chlorooctane 86.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.6 % 39.9-141

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/12/2025
Reported:	12/18/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: SW 6 @ 0' - 5' (H257727-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2025	ND	2.15	108	2.00	5.68	
Toluene*	<0.050	0.050	12/16/2025	ND	2.41	120	2.00	6.71	
Ethylbenzene*	<0.050	0.050	12/16/2025	ND	2.55	127	2.00	8.36	
Total Xylenes*	<0.150	0.150	12/16/2025	ND	7.54	126	6.00	8.49	
Total BTEX	<0.300	0.300	12/16/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/16/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/16/2025	ND	233	116	200	2.08	
DRO >C10-C28*	<10.0	10.0	12/16/2025	ND	229	115	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	12/16/2025	ND					

Surrogate: 1-Chlorooctane 92.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.2 % 39.9-141

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/12/2025
Reported:	12/18/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: SW 7 @ 0' - 5' (H257727-04)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2025	ND	2.16	108	2.00	0.513		
Toluene*	<0.050	0.050	12/15/2025	ND	2.12	106	2.00	0.361		
Ethylbenzene*	<0.050	0.050	12/15/2025	ND	2.05	102	2.00	1.16		
Total Xylenes*	<0.150	0.150	12/15/2025	ND	6.26	104	6.00	0.920		
Total BTEX	<0.300	0.300	12/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	12/16/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/16/2025	ND	233	116	200	2.08		
DRO >C10-C28*	<10.0	10.0	12/16/2025	ND	229	115	200	2.90		
EXT DRO >C28-C36	<10.0	10.0	12/16/2025	ND						

Surrogate: 1-Chlorooctane 98.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.9 % 39.9-141

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DIAMONDBACK DISPOSAL SERVICE INC.  
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 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/12/2025
Reported:	12/18/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: SW 8 @ 0' - 5' (H257727-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2025	ND	2.16	108	2.00	0.513	
Toluene*	<0.050	0.050	12/15/2025	ND	2.12	106	2.00	0.361	
Ethylbenzene*	<0.050	0.050	12/15/2025	ND	2.05	102	2.00	1.16	
Total Xylenes*	<0.150	0.150	12/15/2025	ND	6.26	104	6.00	0.920	
Total BTEX	<0.300	0.300	12/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/16/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/16/2025	ND	233	116	200	2.08	
DRO >C10-C28*	<10.0	10.0	12/16/2025	ND	229	115	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	12/16/2025	ND					

Surrogate: 1-Chlorooctane 94.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.6 % 39.9-141

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DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
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 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/12/2025
Reported:	12/18/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: SW 10 @ 0' - 8' (H257727-06)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2025	ND	2.16	108	2.00	0.513		
Toluene*	<0.050	0.050	12/15/2025	ND	2.12	106	2.00	0.361		
Ethylbenzene*	<0.050	0.050	12/15/2025	ND	2.05	102	2.00	1.16		
Total Xylenes*	<0.150	0.150	12/15/2025	ND	6.26	104	6.00	0.920		
Total BTEX	<0.300	0.300	12/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	12/16/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/16/2025	ND	233	116	200	2.08		
DRO >C10-C28*	<10.0	10.0	12/16/2025	ND	229	115	200	2.90		
EXT DRO >C28-C36	<10.0	10.0	12/16/2025	ND						

Surrogate: 1-Chlorooctane 96.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.5 % 39.9-141

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DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/12/2025
Reported:	12/18/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: SW 39 @ 0' - 8' (H257727-07)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2025	ND	2.16	108	2.00	0.513	
Toluene*	<0.050	0.050	12/15/2025	ND	2.12	106	2.00	0.361	
Ethylbenzene*	<0.050	0.050	12/15/2025	ND	2.05	102	2.00	1.16	
Total Xylenes*	<0.150	0.150	12/15/2025	ND	6.26	104	6.00	0.920	
Total BTEX	<0.300	0.300	12/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	12/16/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/16/2025	ND	233	116	200	2.08	
DRO >C10-C28*	<10.0	10.0	12/16/2025	ND	229	115	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	12/16/2025	ND					

Surrogate: 1-Chlorooctane 97.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.2 % 39.9-141

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/12/2025
Reported:	12/18/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: SW 40 @ 0' - 8' (H257727-08)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2025	ND	2.16	108	2.00	0.513	
Toluene*	<0.050	0.050	12/15/2025	ND	2.12	106	2.00	0.361	
Ethylbenzene*	<0.050	0.050	12/15/2025	ND	2.05	102	2.00	1.16	
Total Xylenes*	<0.150	0.150	12/15/2025	ND	6.26	104	6.00	0.920	
Total BTEX	<0.300	0.300	12/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	12/16/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/16/2025	ND	233	116	200	2.08	
DRO >C10-C28*	<10.0	10.0	12/16/2025	ND	229	115	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	12/16/2025	ND					

Surrogate: 1-Chlorooctane 84.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.2 % 39.9-141

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
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 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/12/2025
Reported:	12/18/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: SW 41 @ 0' - 8' (H257727-09)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2025	ND	2.16	108	2.00	0.513		
Toluene*	<0.050	0.050	12/15/2025	ND	2.12	106	2.00	0.361		
Ethylbenzene*	<0.050	0.050	12/15/2025	ND	2.05	102	2.00	1.16		
Total Xylenes*	<0.150	0.150	12/15/2025	ND	6.26	104	6.00	0.920		
Total BTEX	<0.300	0.300	12/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	12/16/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/16/2025	ND	233	116	200	2.08		
DRO >C10-C28*	<10.0	10.0	12/16/2025	ND	229	115	200	2.90		
EXT DRO >C28-C36	<10.0	10.0	12/16/2025	ND						

Surrogate: 1-Chlorooctane 81.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/12/2025
Reported:	12/18/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: SW 42 @ 0' - 8' (H257727-10)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2025	ND	2.16	108	2.00	0.513	
Toluene*	<0.050	0.050	12/15/2025	ND	2.12	106	2.00	0.361	
Ethylbenzene*	<0.050	0.050	12/15/2025	ND	2.05	102	2.00	1.16	
Total Xylenes*	<0.150	0.150	12/15/2025	ND	6.26	104	6.00	0.920	
Total BTEX	<0.300	0.300	12/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/16/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/16/2025	ND	233	116	200	2.08	
DRO >C10-C28*	<10.0	10.0	12/16/2025	ND	229	115	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	12/16/2025	ND					

Surrogate: 1-Chlorooctane 99.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/12/2025
Reported:	12/18/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: SW 43 @ 0' - 8' (H257727-11)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2025	ND	2.16	108	2.00	0.513	
Toluene*	<0.050	0.050	12/15/2025	ND	2.12	106	2.00	0.361	
Ethylbenzene*	<0.050	0.050	12/15/2025	ND	2.05	102	2.00	1.16	
Total Xylenes*	<0.150	0.150	12/15/2025	ND	6.26	104	6.00	0.920	
Total BTEX	<0.300	0.300	12/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	12/16/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/16/2025	ND	233	116	200	2.08	
DRO >C10-C28*	<10.0	10.0	12/16/2025	ND	229	115	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	12/16/2025	ND					

Surrogate: 1-Chlorooctane 91.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/12/2025	Sampling Date:	12/12/2025
Reported:	12/18/2025	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Tamara Oldaker
Project Location:	32.0167180, -103.9433120		

**Sample ID: SW 44 @ 0' - 8' (H257727-12)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2025	ND	2.16	108	2.00	0.513		
Toluene*	<0.050	0.050	12/15/2025	ND	2.12	106	2.00	0.361		
Ethylbenzene*	<0.050	0.050	12/15/2025	ND	2.05	102	2.00	1.16		
Total Xylenes*	<0.150	0.150	12/15/2025	ND	6.26	104	6.00	0.920		
Total BTEX	<0.300	0.300	12/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	12/16/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/16/2025	ND	233	116	200	2.08		
DRO >C10-C28*	<10.0	10.0	12/16/2025	ND	229	115	200	2.90		
EXT DRO >C28-C36	<10.0	10.0	12/16/2025	ND						

Surrogate: 1-Chlorooctane 89.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.6 % 39.9-141

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Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

<b>Company Name:</b> Diamondback Disposal Services <b>Project Manager:</b> Justin Roberts <b>Address:</b> 2525 NW County Rd. <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88240 <b>Phone #:</b> MOC-949 <b>Project #:</b> BUFFALO TRACE <b>Project Location:</b> 32 016718-.103 943312 <b>Sampler Name:</b> Jacob Thurman		<b>P.O. #:</b> <b>Company:</b> Mewbourne <b>Attn:</b> Jeff Broome <b>Address:</b> <b>City:</b> <b>State:</b> <b>Phone #:</b> <b>Fax #:</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>	
<b>Lab I.D.</b> HS7787		<b>Sample I.D.</b> CS98 @ 2' CS99 @ 2' SW6 @ 0-5' SW7 @ 0-5' SW8 @ 0-5' SW10 @ 0-8' SW39 @ 0-8' SW40 @ 0-8' SW41 @ 0-8' SW42 @ 0-8'		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		MATRIX PRESERV. SAMPLING DATE TIME	
				CL BTEX EXT TPH FULL TCLIP NORM			
<b>Relinquished By:</b> <i>See above</i> <b>Relinquished By:</b> <i>See above</i>		<b>Date:</b> 1/12/12 <b>Time:</b> 16:03 <b>Date:</b> 1/12/12 <b>Time:</b>		<b>Received By:</b> <i>William Collette</i> <b>Received By:</b> <i>William Collette</i>		<b>Turnaround Time:</b> Thermometer ID #140 Correction Factor +0.3°C <b>Standard</b> <input checked="" type="checkbox"/> <b>RUSH</b> <b>Bacteria (only) Sample Condition</b> Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C Corrected Temp. °C	
<b>Delivered By:</b> (Circle One) Sampler - UPS - Bus - Other:		<b>Observed Temp. °C</b> Corrected Temp. °C		<b>Sample Condition</b> Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Checked By: <i>AS</i> (Initials)		<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b> All Results are emailed. Please provide Email address: Environmental@Diamondbacknm.com <b>REMARKS:</b>	

† Cardinal cannot accept verbal changes. Please email changes to cely.keene@cardinalabnm.com





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January 02, 2026

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: BUFFALO TRACE

Enclosed are the results of analyses for samples received by the laboratory on 12/29/25 9:34.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/29/2025	Sampling Date:	12/28/2025
Reported:	01/02/2026	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Shalyn Rodriguez
Project Location:	32.016778, -103.943133		

**Sample ID: CALITCHE #1 (H257927-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2025	ND	2.02	101	2.00	13.7	
Toluene*	<0.050	0.050	12/29/2025	ND	2.13	107	2.00	11.5	
Ethylbenzene*	<0.050	0.050	12/29/2025	ND	2.14	107	2.00	13.1	
Total Xylenes*	<0.150	0.150	12/29/2025	ND	6.32	105	6.00	12.4	
Total BTEX	<0.300	0.300	12/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/29/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2025	ND	219	109	200	2.46	
DRO >C10-C28*	<10.0	10.0	12/29/2025	ND	197	98.4	200	0.0269	
EXT DRO >C28-C36	<10.0	10.0	12/29/2025	ND					

Surrogate: 1-Chlorooctane 102 % 52.4-130

Surrogate: 1-Chlorooctadecane 97.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/29/2025	Sampling Date:	12/28/2025
Reported:	01/02/2026	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Shalyn Rodriguez
Project Location:	32.016778, -103.943133		

**Sample ID: CALITCHE #2 (H257927-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2025	ND	2.02	101	2.00	13.7	
Toluene*	<0.050	0.050	12/29/2025	ND	2.13	107	2.00	11.5	
Ethylbenzene*	<0.050	0.050	12/29/2025	ND	2.14	107	2.00	13.1	
Total Xylenes*	<0.150	0.150	12/29/2025	ND	6.32	105	6.00	12.4	
Total BTEX	<0.300	0.300	12/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/29/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2025	ND	219	109	200	2.46	
DRO >C10-C28*	<10.0	10.0	12/29/2025	ND	197	98.4	200	0.0269	
EXT DRO >C28-C36	<10.0	10.0	12/29/2025	ND					

Surrogate: 1-Chlorooctane 106 % 52.4-130

Surrogate: 1-Chlorooctadecane 100 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/29/2025	Sampling Date:	12/28/2025
Reported:	01/02/2026	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Shalyn Rodriguez
Project Location:	32.016778, -103.943133		

**Sample ID: CALITCHE #3 (H257927-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2025	ND	2.02	101	2.00	13.7	
Toluene*	<0.050	0.050	12/29/2025	ND	2.13	107	2.00	11.5	
Ethylbenzene*	<0.050	0.050	12/29/2025	ND	2.14	107	2.00	13.1	
Total Xylenes*	<0.150	0.150	12/29/2025	ND	6.32	105	6.00	12.4	
Total BTEX	<0.300	0.300	12/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/29/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2025	ND	219	109	200	2.46	
DRO >C10-C28*	<10.0	10.0	12/29/2025	ND	197	98.4	200	0.0269	
EXT DRO >C28-C36	<10.0	10.0	12/29/2025	ND					

Surrogate: 1-Chlorooctane 114 % 52.4-130

Surrogate: 1-Chlorooctadecane 111 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/29/2025	Sampling Date:	12/28/2025
Reported:	01/02/2026	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Shalyn Rodriguez
Project Location:	32.016778, -103.943133		

**Sample ID: CALITCHE #4 (H257927-04)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/29/2025	ND	2.02	101	2.00	13.7	
Toluene*	<0.050	0.050	12/29/2025	ND	2.13	107	2.00	11.5	
Ethylbenzene*	<0.050	0.050	12/29/2025	ND	2.14	107	2.00	13.1	
Total Xylenes*	<0.150	0.150	12/29/2025	ND	6.32	105	6.00	12.4	
Total BTEX	<0.300	0.300	12/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/29/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/29/2025	ND	219	109	200	2.46	
DRO >C10-C28*	<10.0	10.0	12/29/2025	ND	197	98.4	200	0.0269	
EXT DRO >C28-C36	<10.0	10.0	12/29/2025	ND					

Surrogate: 1-Chlorooctane 107 % 52.4-130

Surrogate: 1-Chlorooctadecane 103 % 39.9-141

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\*=Accredited Analyte

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**Notes and Definitions**

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

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**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

<b>Company Name:</b> Diamondback Disp <b>Project Manager:</b> Susie Roberts <b>Address:</b> 2525 New County Rd <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88240 <b>Phone #:</b> 505-352-5856 <b>Fax #:</b> <b>Project #:</b> M 08-949 <b>Project Owner:</b> <b>Project Name:</b> Buffalo Tracer Temp Bottle <b>Project Location:</b> 33.016738 -103.943133 <b>Sampler Name:</b> Susie Roberts		<b>BILL TO</b> <b>P.O. #:</b> <b>Company:</b> Newbourn <b>Attn:</b> S D Brewer <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>	
<b>FOR LAB USE ONLY</b> <b>Lab I.D.:</b> HB57927 <b>Sample I.D.:</b>		<b>MATRIX</b> (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	
1 Cal. Labe #1 2 Cal. Labe #2 3 Cal. Labe #3 4 Cal. Labe #4		DATE TIME 1/28 9:00 10:50 11:30 12:30	
RECEIVED BY: <i>Susie Roberts</i> DATE: 1/29/25 TIME: 09:34 RECEIVED BY: <i>Sheddiquna</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address: REMARKS: <i>Environmentals, Diamondback Disp</i> <i>CS 70402101K</i> <i>E. me. Results</i>	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C = 13.0 Corrected Temp. °C = 12.74 Sample Condition: <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Cool <input type="checkbox"/> Yes <input type="checkbox"/> No CHECKED BY: <i>SR</i> (Initials)	
Turnaround Time: <input type="checkbox"/> Standard <input type="checkbox"/> Rush Thermometer ID #140 Correction Factor +0.3°C Bacteria (only) <input type="checkbox"/> Sample Condition <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> Corrected Temp. °C		Add'l Phone #:	

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



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---

January 14, 2026

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: BUFFALO TRACE

Enclosed are the results of analyses for samples received by the laboratory on 01/08/26 8:21.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/08/2026	Sampling Date:	01/07/2026
Reported:	01/14/2026	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.016718, -103.943312		

**Sample ID: TOPSOIL #1 (H260097-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2026	ND	1.95	97.7	2.00	2.13	
Toluene*	<0.050	0.050	01/08/2026	ND	1.96	97.8	2.00	3.44	
Ethylbenzene*	<0.050	0.050	01/08/2026	ND	1.92	96.0	2.00	2.88	
Total Xylenes*	<0.150	0.150	01/08/2026	ND	5.66	94.3	6.00	2.20	
Total BTEX	<0.300	0.300	01/08/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/08/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2026	ND	210	105	200	4.32	
DRO >C10-C28*	<10.0	10.0	01/09/2026	ND	217	108	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	01/09/2026	ND					

Surrogate: 1-Chlorooctane 111 % 52.4-130

Surrogate: 1-Chlorooctadecane 110 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/08/2026	Sampling Date:	01/07/2026
Reported:	01/14/2026	Sampling Type:	Soil
Project Name:	BUFFALO TRACE	Sampling Condition:	Cool & Intact
Project Number:	MOC - 949	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.016718, -103.943312		

**Sample ID: TOPSOIL #2 (H260097-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2026	ND	1.95	97.7	2.00	2.13	
Toluene*	<0.050	0.050	01/08/2026	ND	1.96	97.8	2.00	3.44	
Ethylbenzene*	<0.050	0.050	01/08/2026	ND	1.92	96.0	2.00	2.88	
Total Xylenes*	<0.150	0.150	01/08/2026	ND	5.66	94.3	6.00	2.20	
Total BTEX	<0.300	0.300	01/08/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/08/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2026	ND	210	105	200	4.32	
DRO >C10-C28*	<10.0	10.0	01/09/2026	ND	217	108	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	01/09/2026	ND					

Surrogate: 1-Chlorooctane 99.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 96.8 % 39.9-141

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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

**BILL TO**

**ANALYSIS REQUEST**

Company Name:	Diamondback Disposal Services	P.O. #:	
Project Manager:	Justin Roberts	Company:	Mewbourne
Address:	2525 NW County Rd	Attn:	Jeff Broome
City:	Hobbs	State:	NM
Phone #:		Zip:	88240
Project #:	MOC-949	Project Owner:	
Project Name:	Buffalo Trace	City:	
Project Location:	32.016718,-103.943312	State:	
Sampler Name:	Jacob Thurman	Phone #:	
FOR LAB USE ONLY		Fax #:	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.			SAMPLING		CL	BTEX	EXT TPH	FULL TCLIP	NORM
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIN O#					
H810097	TOPSOIL #1	C	1	X						X				1-7-26	11:00 AM	X	X		
	TOPSOIL #2	C	1	X						X				1-7-26	11:10 AM	X	X		

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Relinquished By:	Date:	Received By:	Verbal Result:
<i>[Signature]</i>	1-7-26	<i>[Signature]</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
Relinquished By:	Date:	Received By:	Environmental@Diamondbacknm.com
<i>[Signature]</i>	0821	<i>[Signature]</i>	REMARKS:
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	Turnaround Time:
Sampler - UPS - Bus - Other:	-1.4	Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/>	Thermometer ID #140
	Corrected Temp. °C	Yes <input type="checkbox"/> No <input type="checkbox"/>	Correction Factor +0.1°C
	-1.3		Standard <input checked="" type="checkbox"/> RUSH
			Bacteria (only) <input type="checkbox"/>
			Cool <input type="checkbox"/> Intact <input type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>
			Observed Temp. °C
			Corrected Temp. °C

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CS 70402401K

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

QUESTIONS

Action 551491

**QUESTIONS**

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88240	OGRID: 14744
	Action Number: 551491
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2430455406
Incident Name	NAPP2430455406 WELLSRING BUFFALO TRACE TEMP BOOSTER @ D-25-26S-29E
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	WELLSRING BUFFALO TRACE TEMP BOOSTER
Date Release Discovered	10/15/2024
Surface Owner	Federal

<b>Incident Details</b>	
<i>Please answer all the questions in this group.</i>	
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

<b>Nature and Volume of Release</b>	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Pipeline (Any)   Produced Water   Released: 78 BBL   Recovered: 20 BBL   Lost: 58 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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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
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QUESTIONS, Page 2

Action 551491

**QUESTIONS (continued)**

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88240	OGRID: 14744
	Action Number: 551491
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>Yes</b>
Reasons why this would be considered a submission for a notification of a major release	<b>From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.</b>

*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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

*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: Jeff Broom Title: Environmental Rep Email: jbroom@mewbourne.com Date: 02/06/2026
--	---

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

QUESTIONS, Page 3

Action 551491

**QUESTIONS (continued)**

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88240	OGRID: 14744
	Action Number: 551491
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Zero feet, overlying, or within area
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	High
A 100-year floodplain	Between 1/2 and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

**Remediation Plan**

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

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

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

Chloride (EPA 300.0 or SM4500 Cl B)	5160
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	05/15/2025
On what date will (or did) the final sampling or liner inspection occur	05/15/2025
On what date will (or was) the remediation complete(d)	05/30/2025
What is the estimated surface area (in square feet) that will be reclaimed	19277
What is the estimated volume (in cubic yards) that will be reclaimed	3043
What is the estimated surface area (in square feet) that will be remediated	20171
What is the estimated volume (in cubic yards) that will be remediated	3937

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

QUESTIONS, Page 4

Action 551491

**QUESTIONS (continued)**

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88240	OGRID: 14744
	Action Number: 551491
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Remediation Plan (continued)**

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

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

(Select all answers below that apply.)

(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Yes
In which state is the disposal taking place	Texas
What is the name of the out-of-state facility	Milestone - Orla
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and <b>on-site</b> 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: Jeff Broom Title: Environmental Rep Email: jbbroom@mewbourne.com Date: 02/06/2026
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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.

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

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Action 551491

**QUESTIONS (continued)**

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**QUESTIONS**

<b>Deferral Requests Only</b>	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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Action 551491

**QUESTIONS (continued)**

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**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	<b>532885</b>
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	<b>12/19/2025</b>
What was the (estimated) number of samples that were to be gathered	<b>43</b>
What was the sampling surface area in square feet	<b>8600</b>

<b>Remediation Closure Request</b>	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	20607
What was the total volume (cubic yards) remediated	4495
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	14774
What was the total volume (in cubic yards) reclaimed	2973
Summarize any additional remediation activities not included by answers (above)	n/a

*The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Jeff Broom Title: Environmental Rep Email: jbroom@mewbourne.com Date: 02/06/2026
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Action 551491

**QUESTIONS (continued)**

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**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 551491

**CONDITIONS**

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**CONDITIONS**

Created By	Condition	Condition Date
nvez	None	3/24/2026