



# SITE CHARACTERIZATION AND REMEDIATION PLAN

*Prepared For:*

*Solaris Water Midstream, LLC*

*9950 Woodloch Forest Dr.*

*The Woodlands, TX 77380*

*Site Information:*

**1036-49er Booster**

**Incident Number nAPP2532128654**

*Unit K, Section 27, Township 23 South, Range 31 East*

*Eddy County, New Mexico*

*(32.27271°, -103.76990°)*

Carlsbad • Houston • Midland • San Antonio • Lubbock • Hobbs • Lafayette



## SYNOPSIS

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Solaris Water Midstream, LLC (Solaris), presents the following Site Characterization and Remediation Plan (SCRP) detailing completed delineation soil sampling activities associated with inadvertent release of produced water at the 1036-49er Booster (Site) (**Figure 1** in **Appendix A**). Based on laboratory analytical results from soil sampling activities at the Site, Solaris proposes this SCR, which summarizes initial response efforts, sampling activities, and details remediation objectives to rectify environmental impacts.

## RELEASE BACKGROUND

On November 16, 2025, it was discovered that an equipment failure resulted in approximately 38 barrels (bbls) of produced water to be released onto a right of way (ROW). Approximately 20 bbls were recovered via vacuum truck. On November 17, 2025, Solaris immediately notified the New Mexico Oil Conservation Division (NMOCD) of the release on a Notification of Release (NOR) and was assigned Incident Number nAPP2532128654. A Corrective Action Form C-141 (Form C-141) was submitted following the NOR, which was received and approved by the NMOCD on November 26, 2025. The release area was mapped via GPS based on field observations, hereafter referred to as the Area of Concern (AOC), which is presented in **Figure 2** in **Appendix A**.

## SITE CHARACTERIZATION AND CLOSURE CRITERIA

Etech characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC), considering depth to groundwater and the proximity to:

- Any continuously flowing watercourse or any other significant watercourse;
- Any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark);
- An occupied permanent residence, school, hospital, institution or church;
- A spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes;
- Any freshwater well or spring;
- Incorporated municipal boundaries or a defined municipal fresh water well field covered under a municipal ordinance;
- A wetland;
- A subsurface mine;
- An unstable area (i.e. high karst potential); and
- A 100-year floodplain.

Depth to groundwater at the Site is estimated to be greater than 100 feet below ground surface (bgs), based on regional depth to groundwater data. The closest permitted well with depth to groundwater data, New Mexico Office of State Engineer (NMOSE) permitted water well (C-02348), measures depth to groundwater at 430 feet bgs. NMOSE well C-02348 is located approximately 1.13 miles east of the Site. The well was drilled on October 31, 2013 by Sirman Drilling and Constructions for McCloy Ranch's for the purpose of livestock watering. The water well record and supporting documentation are provided in **Appendix B**.

All other potential receptors are not within the established buffers in NMAC 19.15.29.12. Receptor details and sources used for the Site characterization are included in **Figure 1B** and **Figure 1C** in **Appendix A**.

Based on the results of the desktop review, specifically no groundwater wells and/or soil borings within a 0.5-mile radius of the Site, the following Closure Criteria was applied:



Constituents of Concern (COCs)	Laboratory Analytical Method	Closure Criteria†
Chloride	Environmental Protection Agency (EPA) 300.0	600 milligrams per kilogram (mg/kg)
TPH (Total Petroleum Hydrocarbon)	EPA 8015 M/D	100 mg/kg
Benzene	EPA 8021B	10 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA 8021B	50 mg/kg

†The reclamation standard concentration requirements of 600 mg/kg chloride and 100 mg/kg TPH apply to the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13.

## SITE ASSESSMENT AND DELINEATION SOIL SAMPLING ACTIVITIES

From February 4, 2026, through March 20, 2026, Etech conducted site assessment and delineation activities via hand auger to confirm details of the release provided on the Form C-141 and characterize the AOC by verifying the presence or absence of impacted soil. Ten (10) delineation auger holes (Auger Hole 1 through Auger Hole 10) were advanced via hand auger to assess the lateral and vertical extents of the AOC. Delineation activities were driven by field screening of soil for volatile organic compounds (VOCs) using a calibrated photoionization detector (PID) and for chloride using Hach® Chloride QuanTab® test strips, respectively. Field screening results are included in **Appendix C**. The locations of the delineation soil samples are shown in **Figure 2** in **Appendix A**. Photographic documentation of delineation activities is included in **Appendix D**.

The delineation soil samples were placed directly into lab-provided pre-cleaned jars, packed with minimal void space, labeled, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Xenco Laboratories (Eurofins) in Midland, Texas, for analysis of COCs.

## DELINEATION LABORATORY ANALYTICAL RESULTS

Laboratory analytical results indicated concentrations of COCs were below the Site Closure Criteria for all delineation soil samples, except for chloride concentrations within proximity of Auger Hole 6 and Auger Hole 7 up to 4.5 feet bgs. Chloride exceedances are characterized by concentrations ranging from 670 mg/kg to 4,600 mg/kg. Laboratory analytical results are summarized in **Table 1** in **Attachment E**. The complete laboratory analytical reports with chain-of-custody documentation are included in **Attachment F**.

## PROPOSED REMEDIATION WORK PLAN

Based on the delineation soil sampling results, the following conclusions regarding the release are presented:

- Laboratory analytical results indicated chloride concentrations appear to exist at the surface within proximity of delineation soil sample locations Auger Hole 6 and Auger Hole 7.
- The AOC has been vertically and horizontally delineated, including residual impacts associated with Auger Hole 6 and Auger Hole 7.

Based on the conclusions drawn above, Solaris proposes the following remedial corrective actions:

- Driven by delineation soil sample analytical results, excavation(s) will be advanced laterally and vertically until the Site Closure Criteria is met, as shown in **Figure 3** in **Appendix A**. Impacted areas elevated above the 600 mg/kg Site Closure Criteria and/or reclamation standards will be excavated and disposed of at an approved landfill.



- Following the completion of excavation activities, 5-point confirmation soil samples will be collected from the excavation floor, sidewalls, and the remainder of the AOC. Confirmation soil samples will consist of five equivalent aliquots, representing no more than 200 square feet per soil sample and will be homogenized in a 1-gallon resealable plastic bag. The soil samples will be handled and analyzed for COCs by an accredited laboratory as previously described.

## PROPOSED SCHEDULE

Upon the notice of NMOCD approval of this SCRP, Solaris will initiate the proposed remediation activities within 90 days and determine the next appropriate measure of action that will include:

- Documenting the removal of impacted soil and restoration at the Site with a subsequent Closure Report detailing excavation confirmation soil sampling activities and Site restoration activities, including, but not limited to, backfilling the excavation with clean, locally sourced soil, restoring it to "as close as possible to its original state", and seeding the area with the appropriate BLM seed mixture.

Solaris believes this SCRP meets the requirements set forth in NMAC 19.15.29.13 and to be protective of human health, the environment, and groundwater. As such, Solaris respectfully requests approval of the proposed remediation outline. If you have any questions or comments, please do not hesitate to contact Blake Estep at (432) 894-6038 or [blake@etechnv.com](mailto:blake@etechnv.com). Notification receipts and correspondence associated with the subject release are included as **Appendix G**.

## LIMITATIONS

Etech has prepared this SCRP to the best of its ability. No other warranty, expressed or implied, is made or intended. Etech has examined and relied upon reference documents in the report and on oral statements made by certain individuals. Etech has not conducted an independent examination of the facts contained in referenced materials and statements. Etech has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Etech has prepared the report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Etech notes that the facts and conditions mentioned in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

Sincerely,

eTECH Environmental and Safety Solutions, Inc.

A handwritten signature in blue ink that reads "Blake Estep".

Blake Estep  
Senior Project Manager

cc: Matthew Green, Solaris Water Midstream, LLC  
New Mexico Oil Conservation Division  
Bureau of Land Management



**Appendices:**

- Appendix A** Figure 1: Site Map
  - Figure 1A: Site Characterization Map – Groundwater
  - Figure 1B: Site Characterization Map – Surficial Receptors
  - Figure 1C: Site Characterization Map – Subsurface Receptors
  - Figure 2: Delineation Soil Sample Locations
  - Figure 3: Proposed Excavations
- Appendix B** Referenced Well Record
- Appendix C** Field Screening Results
- Appendix D** Photographic Log
- Appendix E** Tables
- Appendix F** Laboratory Analytical Reports & Chain-of-Custody Documentation
- Appendix G** Sampling Notifications

---

# APPENDIX A

## Figures

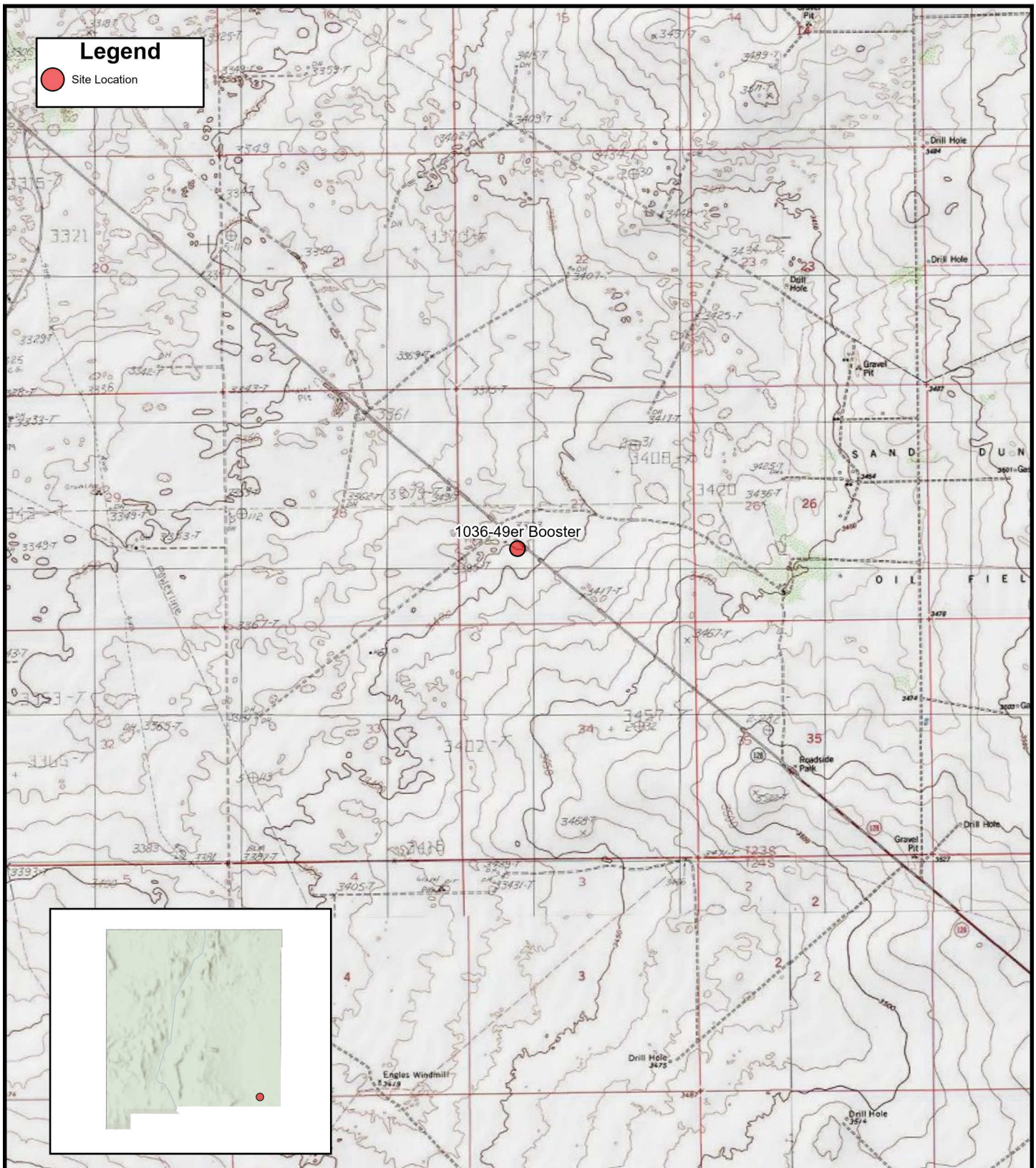
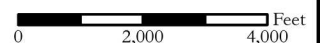


FIGURE 1

### Site Location Map

Solaris Water Midstream  
 1036-49er Booster  
 (32.272173, -103.769896)  
 Unit K Sec 27 T23S R31E  
 Eddy Name, New Mexico



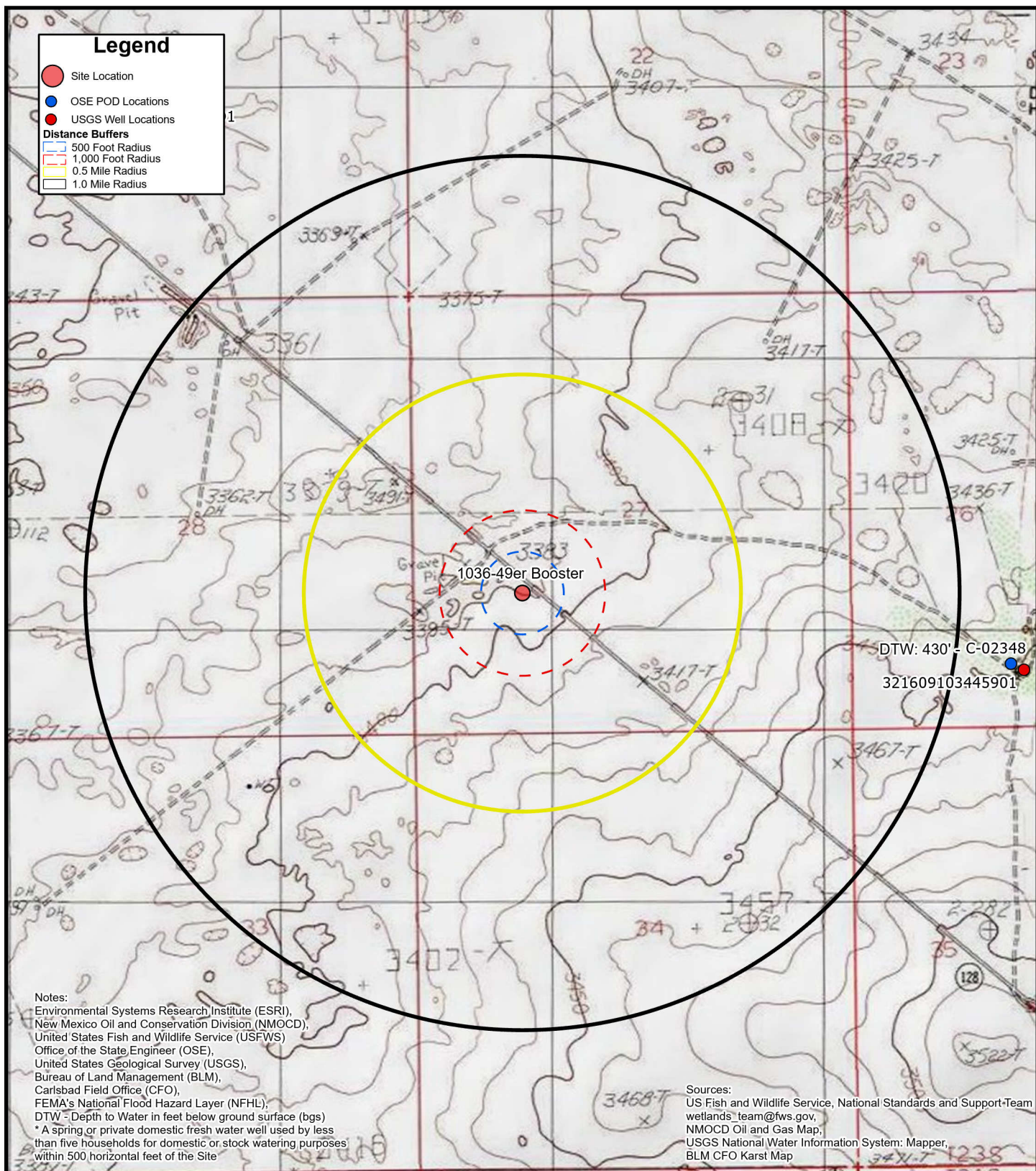
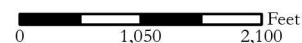


FIGURE 1A  
Site Characterization Map  
Groundwater

Solaris Water Midstream  
1036-49er Booster  
(32.272173, -103.769896)  
Unit K Sec 27 T23S R31E  
Eddy Name, New Mexico



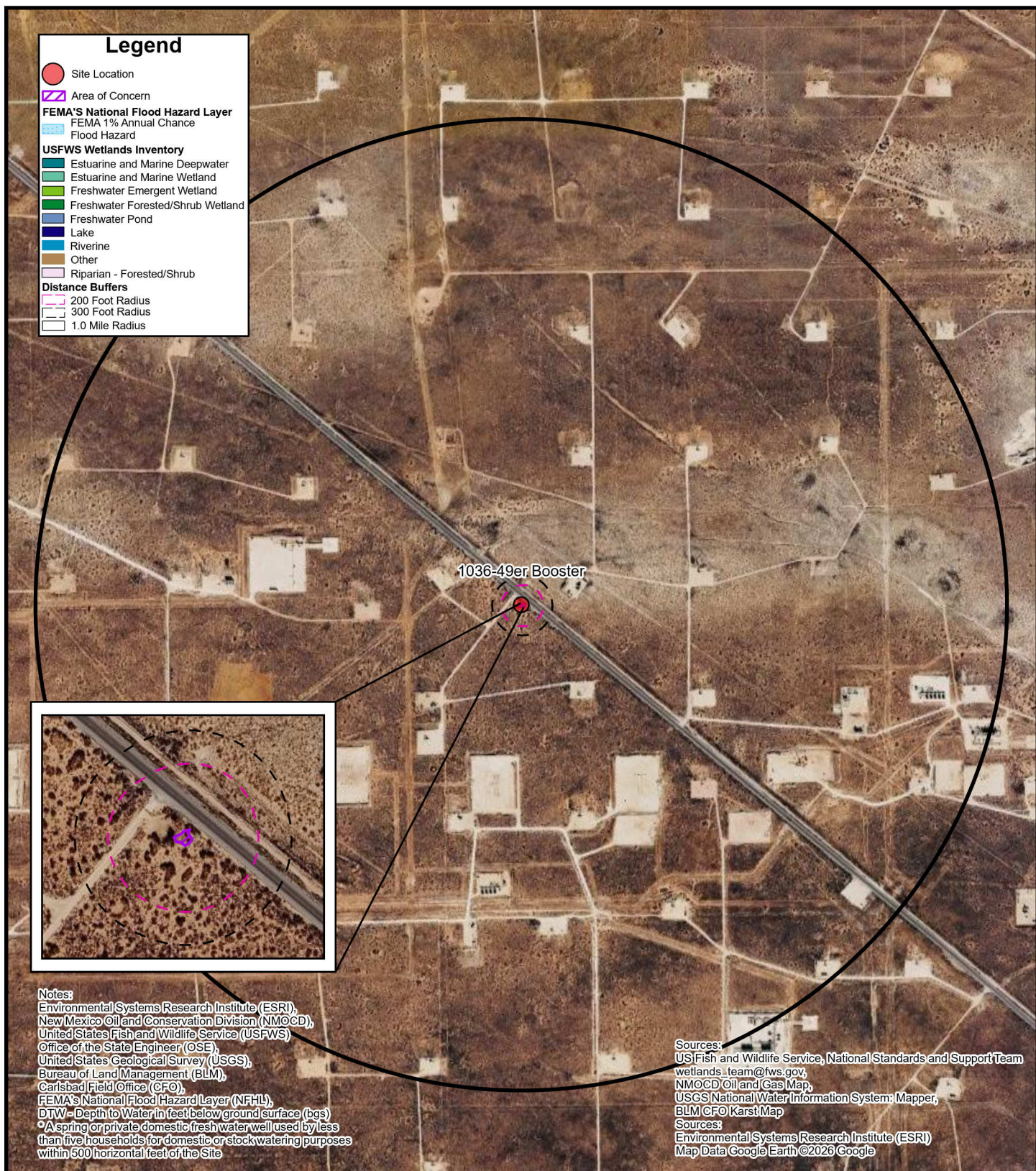
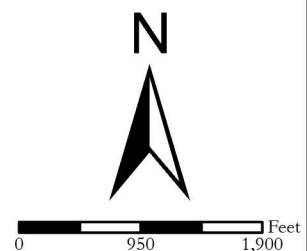
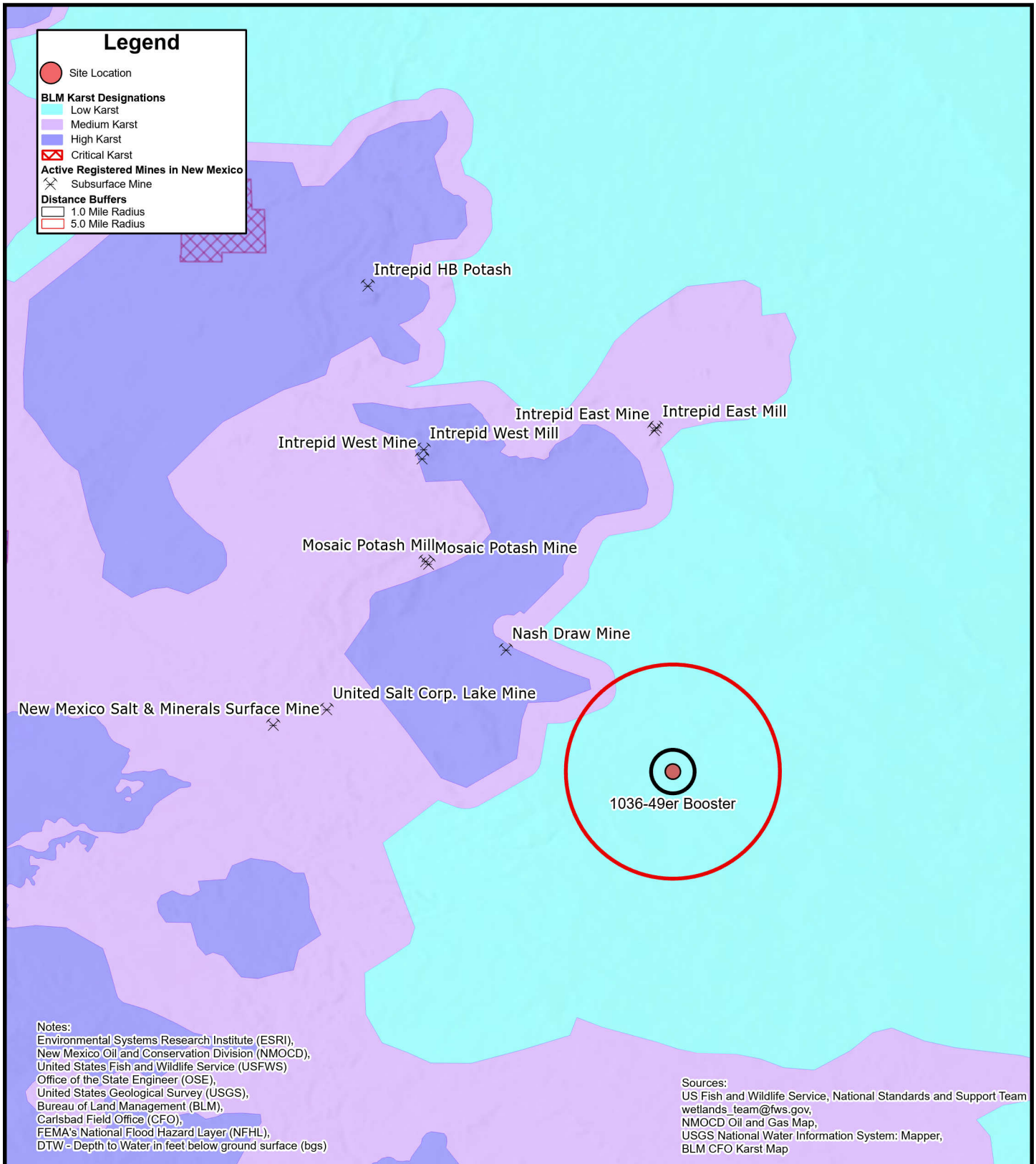


FIGURE 1B  
Site Characterization Map  
Surficial Receptors

Solaris Water Midstream  
1036-49er Booster  
(32.272173, -103.769896)  
Unit K Sec 27 T23S R31E  
Eddy Name, New Mexico





Notes:  
 Environmental Systems Research Institute (ESRI),  
 New Mexico Oil and Conservation Division (NMOCD),  
 United States Fish and Wildlife Service (USFWS)  
 Office of the State Engineer (OSE),  
 United States Geological Survey (USGS),  
 Bureau of Land Management (BLM),  
 Carlsbad Field Office (CFO),  
 FEMA's National Flood Hazard Layer (NFHL),  
 DTW - Depth to Water in feet below ground surface (bgs)

Sources:  
 US Fish and Wildlife Service, National Standards and Support Team  
 wetlands\_team@fws.gov,  
 NMOCD Oil and Gas Map,  
 USGS National Water Information System: Mapper,  
 BLM CFO Karst Map

FIGURE 1C  
**Site Characterization Map**  
**Subsurface Receptors**

Solaris Water Midstream  
 1036-49er Booster  
 (32.272173, -103.769896)  
 Unit K Sec 27 T23S R31E  
 Eddy Name, New Mexico

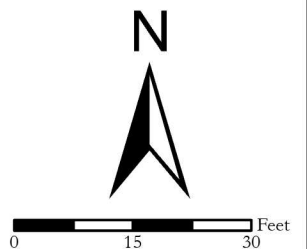




FIGURE 2

### Delineation Soil Sample Locations

Solaris Water Midstream  
1036-49er Booster  
(32.272173, -103.769896)  
Unit K Sec 27 T23S R31E  
Eddy Name, New Mexico





**Legend**

-  Proposed Excavation Area - 1'
-  Proposed Excavation Area - 6'
-  Area of Concern


Sources:  
 Environmental Systems Research Institute (ESRI)  
 Map Data Google Earth ©2026 Google



FIGURE 3  
**Proposed Excavation Area**

Solaris Water Midstream  
 1036-49er Booster  
 (32.272173, -103.769896)  
 Unit K Sec 27 T23S R31E  
 Eddy Name, New Mexico

N



0      12.5      25 Feet

---

# APPENDIX B

## Referenced Well Records

---


P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213



# Point of Diversion Summary

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	C 02348	NW	SE	SW	26	23S	31E	617647.5	3571068.0	

\* UTM location was derived from PLSS - see Help

<b>Driller License:</b>	1654	<b>Driller Company:</b>	NOT WORKING FOR HIRE--SIRMAN DRILLING AND CONSTRUC									
<b>Driller Name:</b>	JOHN SIRMAN											
<b>Drill Start Date:</b>	2013-10-31	<b>Drill Finish Date:</b>	2013-11-01								<b>Plug Date:</b>	
<b>Log File Date:</b>	2013-11-07	<b>PCW Rcv Date:</b>								<b>Source:</b>	Shallow	
<b>Pump Type:</b>		<b>Pipe Discharge Size:</b>								<b>Estimated Yield:</b>	10	
<b>Casing Size:</b>	6.00	<b>Depth Well:</b>	700							<b>Depth Water:</b>	430	

## Water Bearing Stratifications:

Top	Bottom	Description
15	125	Sandstone/Gravel/Conglomerate
315	700	Sandstone/Gravel/Conglomerate

## Casing Perforations:

Top	Bottom
560	620
680	700

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

---

# APPENDIX C

## Field Screening Results & Lithologic Soil Sampling Results

---

P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213



### Quantab Chloride Test Strip Analysis Sheet

Date: 2/4/2026Client: Solaris Water Midstream, LLCSite: 1036-49erProject Number: 23444Technician: Arturo Delgado

Strip Lot Number(s): \_\_\_\_\_

Sample ID	Titrator Range	Dilution	Test Strip Result (ppm)	Final Result (ppm)	Notations
Auger Hole 1 0.5'	A	4	NR	NR	
Auger Hole 1 1'	A	4	28	112	
Auger Hole 1 2'	A	4	NR	NR	
Auger Hole 1 3'	A	4	NR	NR	
Auger Hole 1 4'	A	4	100	400	
Auger Hole 2 0.5'	A	4	NR	NR	
Auger Hole 2 1'	A	4	NR	NR	
Auger Hole 2 2'	A	4	NR	NR	
Auger Hole 2 3'	A	4	54	216	
Auger Hole 2 4'	A	4	54	216	
Auger Hole 3 0.5'	A	4	47	188	
Auger Hole 3 1'	A	4	NR	NR	
Auger Hole 3 2'	A	4	NR	NR	
Auger Hole 3 3'	A	4	54	216	
Auger Hole 3 4'	A	4	80	320	
Auger Hole 4 0.5'	A	4	NR	NR	
Auger Hole 4 1'	A	4	NR	NR	
Auger Hole 4 2'	A	4	NR	NR	
Auger Hole 4 3'	A	4	NR	NR	
Auger Hole 4 4'	A	4	NR	NR	
Auger Hole 5 0.5'	A	4	NR	NR	
Auger Hole 5 1'	A	4	NR	NR	
Auger Hole 5 2'	A	4	NR	NR	
Auger Hole 5 3'	A	4	NR	NR	
Auger Hole 5 4'	A	4	NR	NR	
Auger Hole 6 0.5'	A	4	28	112	
Auger Hole 6 1'	A	4	90	360	
Auger Hole 6 2'	A	4	123	492	
Auger Hole 6 3'	A	4	123	492	
Auger Hole 6 4'	A	4	162	648	
Auger Hole 7 0.5'	A	4	149	596	
Auger Hole 7 1'	A	4	47	188	
Auger Hole 7 2'	A	4	NR	NR	
Auger Hole 7 3'	A	4	NR	NR	
Auger Hole 7 4'	A	4	47	188	

Titrator Range: A= 30-600 B=300-6000 ppm

### Quantab Chloride Test Strip Analysis Sheet

**Date:** 2/20/2026      **Client:** Solaris Water Midstream, LLC  
**Site:** 1036-49er      **Project Number:** 23444  
**Technican:** Arturo Delgado      **Strip Lot Number(s):** \_\_\_\_\_

Sample ID	Titration Range	Dilution	Test Strip Result (ppm)	Final Result (ppm)	Notations
Auger Hole 6 4.5'	A	4	632	2,528	
Auger Hole 8 0.5'	A	4	NR	NR	
Auger Hole 8 1'	A	4	NR	NR	
Auger Hole 8 2'	A	4	NR	NR	
Auger Hole 8 3'	A	4	NR	NR	
Auger Hole 8 4'	A	4	NR	NR	
Auger Hole 9 0.5'	A	4	NR	NR	
Auger Hole 9 1'	A	4	NR	NR	
Auger Hole 9 2'	A	4	NR	NR	
Auger Hole 9 3'	A	4	NR	NR	
Auger Hole 9 4'	A	4	NR	NR	
Auger Hole 10 0.5'	A	4	NR	NR	
Auger Hole 10 1'	A	4	NR	NR	
Auger Hole 10 2'	A	4	NR	NR	
Auger Hole 10 3'	A	4	NR	NR	
Auger Hole 10 4'	A	4	NR	NR	

Titration Range: A= 30-600 B=300-6000 ppm

Soil Sample Volume: 12.5 Grams

Distilled Water Volume = 50 ml

NR denotes non-registering

### Quantab Chloride Test Strip Analysis Sheet

**Date:** 3/26/2026 **Client:** Solaris Water Midstream, LLC  
**Site:** 1036-49er **Project Number:** 23444  
**Technican:** Arturo Delgado **Strip Lot Number(s):** \_\_\_\_\_

Sample ID	Titrator Range	Dilution	Test Strip Result (ppm)	Final Result (ppm)	Notations
Auger Hole 6 6'	A	4	111	444	

Titrator Range: A= 30-600 B=300-6000 ppm

Soil Sample Volume: 12.5 Grams

Distilled Water Volume = 50 ml

NR denotes non-registering

---

# APPENDIX D

## Photographic Log

---

P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213



1036-49er Booster  
NMOCD # nAPP2532128654  
Etech Project # 23444

Photographic Documentation



East view of the site during the delineation event.



West view of the site during the delineation event.

1036-49er Booster  
NMOCD # nAPP2532128654  
Etech Project # 23444



North view of the site during the delineation event.

---

# APPENDIX E

## Tables



**Table 1  
SOIL SAMPLE ANALYTICAL RESULTS  
Solaris Water Midstream, LLC  
1036-49er Booster  
Eddy County, New Mexico**

Sample I.D.	Sample Date	Sample Depth (feet bgs),	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
<b>NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)</b>			<b>10</b>	<b>50</b>	NE	NE	NE	NE	<b>100</b>	<b>600</b>
<b>Delineation Soil Samples - Incident Number nAPP2532128654</b>										
Auger Hole 1	2/4/26	0.5	<0.00201	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	20.7
Auger Hole 1	2/4/26	4	<0.00202	<0.00404	<49.6	<49.6	<49.6	<49.6	<49.6	541
Auger Hole 2	2/4/26	0.5	<0.00199	<0.00398	<50.4	<50.4	<50.4	<50.4	<50.4	94.7
Auger Hole 2	2/4/26	4	<0.00199	<0.00398	<50.4	<50.4	<50.4	<50.4	<50.4	253
Auger Hole 3	2/4/26	0.5	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	193
Auger Hole 3	2/4/26	4	<0.00201	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	367
Auger Hole 4	2/4/26	0.5	<0.00200	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	34.3
Auger Hole 4	2/4/26	4	<0.00199	<0.00398	<50.2	<50.2	<50.2	<50.2	<50.2	12.8
Auger Hole 5	2/4/26	0.5	<0.00198	<0.00396	<50.1	<50.1	<50.1	<50.1	<50.1	<9.94
Auger Hole 5	2/4/26	4	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	<9.96
Auger Hole 6	2/4/26	0.5	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	134
Auger Hole 6	2/4/26	4	<0.00200	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	<b>3,120</b>
Auger Hole 6	2/20/26	4.5	<0.00201	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	<b>4,600</b>
Auger Hole 6	3/26/26	6	<0.00202	<0.00404	<50.1	<50.1	<50.1	<50.1	<50.1	420
Auger Hole 7	2/4/26	0.5	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	<b>670</b>
Auger Hole 7	2/4/26	1	<0.00198	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	155
Auger Hole 8	2/20/26	0.5	<0.00202	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	20.1
Auger Hole 8	2/20/26	4	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	<9.96
Auger Hole 9	2/20/26	0.5	<0.00201	<0.00402	<50.3	<50.3	<50.3	<50.3	<50.3	148
Auger Hole 9	2/20/26	4	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	21.0
Auger Hole 10	2/20/26	0.5	<0.00202	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	22.6
Auger Hole 10	2/20/26	4	<0.00199	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	<9.90

Notes:  
 bgs: below ground surface  
 mg/kg: milligrams per kilogram  
 BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes  
 GRO: Gasoline Range Organics  
 DRO: Diesel Range Organics  
 ORO: Oil Range Organics  
 TPH: Total Petroleum Hydrocarbon  
 NMOCD: New Mexico Oil Conservation Division  
 NMAC: New Mexico Administrative Code  
 Text in "grey" represents excavated soil samples  
 Concentrations in **bold** exceed the NMOCD Table I Closure Criteria and/or Reclamation Standard for Soils Impacted by a Release  
 \*\* \*Soil sample was collected in the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13, if exceeding the reclamation concentration requirements of 600 mg/kg chloride and 100 mg/kg TPH.

---

# APPENDIX F

## Laboratory Analytical Reports & Chain-of-Custody Documentation

---

P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213





Environment Testing

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

# ANALYTICAL REPORT

## PREPARED FOR

Attn: Blake Estep  
 Etech Environmental & Safety Solutions  
 PO BOX 62228  
 Midland, Texas 79711

Generated 2/16/2026 1:43:05 PM

## JOB DESCRIPTION

1036-49er Booster  
 23444

## JOB NUMBER

880-67919-1

Eurofins Midland  
 1211 W. Florida Ave  
 Midland TX 79701



# Eurofins Midland

## Job Notes

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

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

## Authorization



Generated  
2/16/2026 1:43:05 PM

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

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

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Laboratory Job ID: 880-67919-1  
SDG: 23444

# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	3
Definitions/Glossary . . . . .	4
Case Narrative . . . . .	5
Client Sample Results . . . . .	7
Surrogate Summary . . . . .	19
QC Sample Results . . . . .	21
QC Association Summary . . . . .	29
Lab Chronicle . . . . .	34
Certification Summary . . . . .	39
Method Summary . . . . .	40
Sample Summary . . . . .	41
Chain of Custody . . . . .	42
Receipt Checklists . . . . .	46

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

## Definitions/Glossary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
SDG: 23444

## Qualifiers

## GC VOA

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

## GC Semi VOA

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

## HPLC/IC

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

## Glossary

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

## Case Narrative

Client: Etech Environmental & Safety Solutions  
Project: 1036-49er Booster

Job ID: 880-67919-1

**Job ID: 880-67919-1**

**Eurofins Midland**

### Job Narrative 880-67919-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

#### Receipt

The samples were received on 2/6/2026 1:52 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 6.4°C.

#### GC VOA

Method 8021B: The laboratory control sample duplicate (LCSD) for preparation batch 880-131710 and analytical batch 880-131689 recovered outside control limits for the following analytes: m-Xylene & p-Xylene and o-Xylene. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-131708 and analytical batch 880-131690 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: Surrogate recovery for the following sample was outside control limits: Auger Hole-5 (880-67919-21). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-131710 and analytical batch 880-131689 was outside control limits. Sample matrix interference and/or non-homogeneity is suspected.

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

#### Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: Auger Hole-2 (880-67919-6), Auger Hole-2 (880-67919-10), Auger Hole-4 (880-67919-16), Auger Hole-4 (880-67919-20), Auger Hole-5 (880-67919-21), Auger Hole-5 (880-67919-25), Auger Hole-6 (880-67919-30), Auger Hole-7 (880-67919-31), (880-67919-A-6-B MS) and (880-67919-A-6-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-131103/2-A) and (LCSD 880-131103/3-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-131103 and analytical batch 880-131419 was outside the upper control limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-131482/2-A) and (LCSD 880-131482/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: Auger Hole-1 (880-67919-1) and Auger Hole-1 (880-67919-5). 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

Method 300.0 - Soluble: The native sample, matrix spike, and matrix spike duplicate (MS/MSD) associated with preparation batch

Eurofins Midland

## Case Narrative

Client: Etech Environmental & Safety Solutions  
Project: 1036-49er Booster

Job ID: 880-67919-1

### Job ID: 880-67919-1 (Continued)

**Eurofins Midland**

880-131316 and analytical batch 880-131390 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.

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

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

Eurofins Midland

### Client Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

**Client Sample ID: Auger Hole-1**

**Lab Sample ID: 880-67919-1**

Date Collected: 02/04/26 12:00

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/13/26 09:40	02/13/26 17:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/13/26 09:40	02/13/26 17:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/13/26 09:40	02/13/26 17:26	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402		mg/Kg		02/13/26 09:40	02/13/26 17:26	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		02/13/26 09:40	02/13/26 17:26	1
Xylenes, Total	<0.00402	U **	0.00402		mg/Kg		02/13/26 09:40	02/13/26 17:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	02/13/26 09:40	02/13/26 17:26	1
1,4-Difluorobenzene (Surr)	93		70 - 130	02/13/26 09:40	02/13/26 17:26	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			02/13/26 17:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/14/26 04:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/11/26 11:36	02/14/26 04:21	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/11/26 11:36	02/14/26 04:21	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/11/26 11:36	02/14/26 04:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	135	S1+	70 - 130	02/11/26 11:36	02/14/26 04:21	1
o-Terphenyl	153	S1+	70 - 130	02/11/26 11:36	02/14/26 04:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.7		9.98		mg/Kg			02/10/26 17:02	1

**Client Sample ID: Auger Hole-1**

**Lab Sample ID: 880-67919-5**

Date Collected: 02/04/26 12:08

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 4'

**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		02/13/26 09:40	02/13/26 17:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/13/26 09:40	02/13/26 17:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/13/26 09:40	02/13/26 17:46	1
m-Xylene & p-Xylene	<0.00404	U **	0.00404		mg/Kg		02/13/26 09:40	02/13/26 17:46	1
o-Xylene	<0.00202	U **	0.00202		mg/Kg		02/13/26 09:40	02/13/26 17:46	1
Xylenes, Total	<0.00404	U **	0.00404		mg/Kg		02/13/26 09:40	02/13/26 17:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	02/13/26 09:40	02/13/26 17:46	1

Eurofins Midland

### Client Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

**Client Sample ID: Auger Hole-1**

**Lab Sample ID: 880-67919-5**

Date Collected: 02/04/26 12:08

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 4'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	105		70 - 130	02/13/26 09:40	02/13/26 17:46	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			02/13/26 17:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/14/26 04:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		02/11/26 11:36	02/14/26 04:35	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/11/26 11:36	02/14/26 04:35	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/11/26 11:36	02/14/26 04:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130	02/11/26 11:36	02/14/26 04:35	1
o-Terphenyl	151	S1+	70 - 130	02/11/26 11:36	02/14/26 04:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	541		10.1		mg/Kg			02/10/26 17:07	1

**Client Sample ID: Auger Hole-2**

**Lab Sample ID: 880-67919-6**

Date Collected: 02/04/26 12:10

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/13/26 09:40	02/13/26 18:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/13/26 09:40	02/13/26 18:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/13/26 09:40	02/13/26 18:07	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		02/13/26 09:40	02/13/26 18:07	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		02/13/26 09:40	02/13/26 18:07	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		02/13/26 09:40	02/13/26 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	02/13/26 09:40	02/13/26 18:07	1
1,4-Difluorobenzene (Surr)	109		70 - 130	02/13/26 09:40	02/13/26 18:07	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			02/13/26 18:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/11/26 22:57	1

Eurofins Midland

### Client Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

**Client Sample ID: Auger Hole-2**

**Lab Sample ID: 880-67919-6**

Date Collected: 02/04/26 12:10

Matrix: Solid

Date Received: 02/06/26 13:52

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	<50.4	U	50.4		mg/Kg		02/06/26 15:42	02/11/26 22:57	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/06/26 15:42	02/11/26 22:57	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/06/26 15:42	02/11/26 22:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				02/06/26 15:42	02/11/26 22:57	1
o-Terphenyl	135	S1+	70 - 130				02/06/26 15:42	02/11/26 22:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94.7		49.7		mg/Kg			02/10/26 17:23	5

**Client Sample ID: Auger Hole-2**

**Lab Sample ID: 880-67919-10**

Date Collected: 02/04/26 12:18

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/13/26 09:40	02/13/26 18:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/13/26 09:40	02/13/26 18:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/13/26 09:40	02/13/26 18:27	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		02/13/26 09:40	02/13/26 18:27	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		02/13/26 09:40	02/13/26 18:27	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		02/13/26 09:40	02/13/26 18:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				02/13/26 09:40	02/13/26 18:27	1
1,4-Difluorobenzene (Surr)	106		70 - 130				02/13/26 09:40	02/13/26 18:27	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			02/13/26 18:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/11/26 23:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		02/06/26 15:42	02/11/26 23:42	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/06/26 15:42	02/11/26 23:42	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/06/26 15:42	02/11/26 23:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	129		70 - 130				02/06/26 15:42	02/11/26 23:42	1
o-Terphenyl	131	S1+	70 - 130				02/06/26 15:42	02/11/26 23:42	1

Eurofins Midland

### Client Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

**Client Sample ID: Auger Hole-2**

**Lab Sample ID: 880-67919-10**

Date Collected: 02/04/26 12:18

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	253		9.92		mg/Kg			02/10/26 17:28	1

**Client Sample ID: Auger Hole-3**

**Lab Sample ID: 880-67919-11**

Date Collected: 02/04/26 12:20

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:40	02/13/26 18:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:40	02/13/26 18:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:40	02/13/26 18:48	1
m-Xylene & p-Xylene	<0.00399	U **	0.00399		mg/Kg		02/13/26 09:40	02/13/26 18:48	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		02/13/26 09:40	02/13/26 18:48	1
Xylenes, Total	<0.00399	U **	0.00399		mg/Kg		02/13/26 09:40	02/13/26 18:48	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)	118		70 - 130				02/13/26 09:40	02/13/26 18:48	1
1,4-Difluorobenzene (Surr)	102		70 - 130				02/13/26 09:40	02/13/26 18:48	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			02/13/26 18:48	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			02/11/26 23:57	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	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/11/26 23:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/11/26 23:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/11/26 23:57	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	127		70 - 130				02/06/26 15:42	02/11/26 23:57	1
o-Terphenyl	130		70 - 130				02/06/26 15:42	02/11/26 23:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	193		50.3		mg/Kg			02/10/26 17:34	5

### Client Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

**Client Sample ID: Auger Hole-3**

**Lab Sample ID: 880-67919-15**

Date Collected: 02/04/26 12:28

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/13/26 09:40	02/13/26 19:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/13/26 09:40	02/13/26 19:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/13/26 09:40	02/13/26 19:08	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402		mg/Kg		02/13/26 09:40	02/13/26 19:08	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		02/13/26 09:40	02/13/26 19:08	1
Xylenes, Total	<0.00402	U **	0.00402		mg/Kg		02/13/26 09:40	02/13/26 19:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	02/13/26 09:40	02/13/26 19:08	1
1,4-Difluorobenzene (Surr)	107		70 - 130	02/13/26 09:40	02/13/26 19:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/13/26 19:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/12/26 00:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/06/26 15:42	02/12/26 00:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/06/26 15:42	02/12/26 00:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/06/26 15:42	02/12/26 00:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130	02/06/26 15:42	02/12/26 00:12	1
o-Terphenyl	128		70 - 130	02/06/26 15:42	02/12/26 00:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	367		10.0		mg/Kg			02/10/26 17:39	1

**Client Sample ID: Auger Hole-4**

**Lab Sample ID: 880-67919-16**

Date Collected: 02/04/26 12:30

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:40	02/13/26 19:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:40	02/13/26 19:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:40	02/13/26 19:29	1
m-Xylene & p-Xylene	<0.00401	U **	0.00401		mg/Kg		02/13/26 09:40	02/13/26 19:29	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		02/13/26 09:40	02/13/26 19:29	1
Xylenes, Total	<0.00401	U **	0.00401		mg/Kg		02/13/26 09:40	02/13/26 19:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	02/13/26 09:40	02/13/26 19:29	1

Eurofins Midland

### Client Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

**Client Sample ID: Auger Hole-4**

**Lab Sample ID: 880-67919-16**

Date Collected: 02/04/26 12:30

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 0-6"

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	115		70 - 130	02/13/26 09:40	02/13/26 19:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/13/26 19:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/12/26 00:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/12/26 00:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/12/26 00:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/12/26 00:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130	02/06/26 15:42	02/12/26 00:27	1
o-Terphenyl	135	S1+	70 - 130	02/06/26 15:42	02/12/26 00:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.3		9.98		mg/Kg			02/10/26 17:44	1

**Client Sample ID: Auger Hole-4**

**Lab Sample ID: 880-67919-20**

Date Collected: 02/04/26 12:38

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/13/26 09:40	02/13/26 19:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/13/26 09:40	02/13/26 19:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/13/26 09:40	02/13/26 19:49	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		02/13/26 09:40	02/13/26 19:49	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		02/13/26 09:40	02/13/26 19:49	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		02/13/26 09:40	02/13/26 19:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	02/13/26 09:40	02/13/26 19:49	1
1,4-Difluorobenzene (Surr)	114		70 - 130	02/13/26 09:40	02/13/26 19:49	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			02/13/26 19:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/12/26 00:42	1

Eurofins Midland

### Client Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

**Client Sample ID: Auger Hole-4**

**Lab Sample ID: 880-67919-20**

Date Collected: 02/04/26 12:38

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		02/06/26 15:42	02/12/26 00:42	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/06/26 15:42	02/12/26 00:42	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/06/26 15:42	02/12/26 00:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130				02/06/26 15:42	02/12/26 00:42	1
o-Terphenyl	134	S1+	70 - 130				02/06/26 15:42	02/12/26 00:42	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			02/10/26 17:50	1

**Client Sample ID: Auger Hole-5**

**Lab Sample ID: 880-67919-21**

Date Collected: 02/04/26 12:40

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/13/26 09:40	02/13/26 20:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/13/26 09:40	02/13/26 20:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/13/26 09:40	02/13/26 20:10	1
m-Xylene & p-Xylene	<0.00396	U **	0.00396		mg/Kg		02/13/26 09:40	02/13/26 20:10	1
o-Xylene	<0.00198	U **	0.00198		mg/Kg		02/13/26 09:40	02/13/26 20:10	1
Xylenes, Total	<0.00396	U **	0.00396		mg/Kg		02/13/26 09:40	02/13/26 20:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130				02/13/26 09:40	02/13/26 20:10	1
1,4-Difluorobenzene (Surr)	122		70 - 130				02/13/26 09:40	02/13/26 20:10	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			02/13/26 20:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/12/26 00:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/06/26 15:42	02/12/26 00:56	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/06/26 15:42	02/12/26 00:56	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/06/26 15:42	02/12/26 00:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130				02/06/26 15:42	02/12/26 00:56	1
o-Terphenyl	132	S1+	70 - 130				02/06/26 15:42	02/12/26 00:56	1

Eurofins Midland

### Client Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

**Client Sample ID: Auger Hole-5**

**Lab Sample ID: 880-67919-21**

Date Collected: 02/04/26 12:40

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			02/10/26 17:55	1

**Client Sample ID: Auger Hole-5**

**Lab Sample ID: 880-67919-25**

Date Collected: 02/04/26 12:48

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:40	02/13/26 20:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:40	02/13/26 20:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:40	02/13/26 20:30	1
m-Xylene & p-Xylene	<0.00399	U **	0.00399		mg/Kg		02/13/26 09:40	02/13/26 20:30	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		02/13/26 09:40	02/13/26 20:30	1
Xylenes, Total	<0.00399	U **	0.00399		mg/Kg		02/13/26 09:40	02/13/26 20:30	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)	119		70 - 130				02/13/26 09:40	02/13/26 20:30	1
1,4-Difluorobenzene (Surr)	105		70 - 130				02/13/26 09:40	02/13/26 20:30	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			02/13/26 20:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/12/26 01:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/12/26 01:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/12/26 01:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/12/26 01:11	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	132	S1+	70 - 130				02/06/26 15:42	02/12/26 01:11	1
o-Terphenyl	135	S1+	70 - 130				02/06/26 15:42	02/12/26 01:11	1

**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			02/10/26 15:37	1

### Client Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

**Client Sample ID: Auger Hole-6**

**Lab Sample ID: 880-67919-26**

Date Collected: 02/04/26 12:50

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/13/26 09:34	02/13/26 19:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/13/26 09:34	02/13/26 19:22	1
Ethylbenzene	<0.00201	U **	0.00201		mg/Kg		02/13/26 09:34	02/13/26 19:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/13/26 09:34	02/13/26 19:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/13/26 09:34	02/13/26 19:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/13/26 09:34	02/13/26 19:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	02/13/26 09:34	02/13/26 19:22	1
1,4-Difluorobenzene (Surr)	91		70 - 130	02/13/26 09:34	02/13/26 19:22	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			02/13/26 19:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/12/26 01:26	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		02/06/26 15:42	02/12/26 01:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/26 15:42	02/12/26 01:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/26 15:42	02/12/26 01:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130	02/06/26 15:42	02/12/26 01:26	1
o-Terphenyl	129		70 - 130	02/06/26 15:42	02/12/26 01:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	134		9.92		mg/Kg			02/10/26 15:53	1

**Client Sample ID: Auger Hole-6**

**Lab Sample ID: 880-67919-30**

Date Collected: 02/04/26 12:58

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:34	02/13/26 19:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:34	02/13/26 19:43	1
Ethylbenzene	<0.00200	U **	0.00200		mg/Kg		02/13/26 09:34	02/13/26 19:43	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/13/26 09:34	02/13/26 19:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:34	02/13/26 19:43	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/13/26 09:34	02/13/26 19:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	02/13/26 09:34	02/13/26 19:43	1

Eurofins Midland

### Client Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

**Client Sample ID: Auger Hole-6**

**Lab Sample ID: 880-67919-30**

Date Collected: 02/04/26 12:58

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 4'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	95		70 - 130	02/13/26 09:34	02/13/26 19:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/13/26 19:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/12/26 01:41	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	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/12/26 01:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/12/26 01:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/12/26 01:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	132	S1+	70 - 130	02/06/26 15:42	02/12/26 01:41	1
o-Terphenyl	137	S1+	70 - 130	02/06/26 15:42	02/12/26 01:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3120		49.9		mg/Kg			02/10/26 15:58	5

**Client Sample ID: Auger Hole-7**

**Lab Sample ID: 880-67919-31**

Date Collected: 02/04/26 13:00

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/13/26 09:34	02/13/26 20:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/13/26 09:34	02/13/26 20:04	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		02/13/26 09:34	02/13/26 20:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/13/26 09:34	02/13/26 20:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/13/26 09:34	02/13/26 20:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/13/26 09:34	02/13/26 20:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	02/13/26 09:34	02/13/26 20:04	1
1,4-Difluorobenzene (Surr)	92		70 - 130	02/13/26 09:34	02/13/26 20:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/13/26 20:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/12/26 02:11	1

Eurofins Midland

### Client Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

**Client Sample ID: Auger Hole-7**

**Lab Sample ID: 880-67919-31**

Date Collected: 02/04/26 13:00

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/26 15:42	02/12/26 02:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/26 15:42	02/12/26 02:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/26 15:42	02/12/26 02:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130				02/06/26 15:42	02/12/26 02:11	1
o-Terphenyl	136	S1+	70 - 130				02/06/26 15:42	02/12/26 02:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	670		49.7		mg/Kg			02/10/26 16:04	5

**Client Sample ID: Auger Hole-7**

**Lab Sample ID: 880-67919-32**

Date Collected: 02/04/26 13:02

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/13/26 09:34	02/13/26 20:24	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/13/26 09:34	02/13/26 20:24	1
Ethylbenzene	<0.00198	U *	0.00198		mg/Kg		02/13/26 09:34	02/13/26 20:24	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/13/26 09:34	02/13/26 20:24	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/13/26 09:34	02/13/26 20:24	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/13/26 09:34	02/13/26 20:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				02/13/26 09:34	02/13/26 20:24	1
1,4-Difluorobenzene (Surr)	92		70 - 130				02/13/26 09:34	02/13/26 20:24	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			02/13/26 20:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/12/26 02:25	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	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/12/26 02:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/12/26 02:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/12/26 02:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130				02/06/26 15:42	02/12/26 02:25	1
o-Terphenyl	130		70 - 130				02/06/26 15:42	02/12/26 02:25	1

Eurofins Midland

### Client Sample Results

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
SDG: 23444

**Client Sample ID: Auger Hole-7**

**Lab Sample ID: 880-67919-32**

Date Collected: 02/04/26 13:02

Matrix: Solid

Date Received: 02/06/26 13:52

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	155		9.92		mg/Kg			02/10/26 16:09	1

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

## Surrogate Summary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
SDG: 23444

## 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)
880-67919-1	Auger Hole-1	93	93
880-67919-5	Auger Hole-1	117	105
880-67919-6	Auger Hole-2	117	109
880-67919-10	Auger Hole-2	113	106
880-67919-11	Auger Hole-3	118	102
880-67919-15	Auger Hole-3	113	107
880-67919-16	Auger Hole-4	123	115
880-67919-20	Auger Hole-4	123	114
880-67919-21	Auger Hole-5	135 S1+	122
880-67919-25	Auger Hole-5	119	105
880-67919-26	Auger Hole-6	115	91
880-67919-30	Auger Hole-6	125	95
880-67919-31	Auger Hole-7	113	92
880-67919-32	Auger Hole-7	119	92
880-68084-A-5-D MS	Matrix Spike	109	91
880-68084-A-5-E MSD	Matrix Spike Duplicate	107	88
880-68118-A-21-G MS	Matrix Spike	126	101
880-68118-A-21-H MSD	Matrix Spike Duplicate	113	93
LCS 880-131708/1-A	Lab Control Sample	123	101
LCS 880-131710/1-A	Lab Control Sample	109	95
LCSD 880-131708/2-A	Lab Control Sample Dup	110	104
LCSD 880-131710/2-A	Lab Control Sample Dup	118	101
MB 880-131708/5-A	Method Blank	114	87
MB 880-131710/5-A	Method Blank	233 S1+	127

## 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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-67919-1	Auger Hole-1	135 S1+	153 S1+
880-67919-5	Auger Hole-1	131 S1+	151 S1+
880-67919-6	Auger Hole-2	133 S1+	135 S1+
880-67919-6 MS	Auger Hole-2	150 S1+	134 S1+
880-67919-6 MSD	Auger Hole-2	123	135 S1+
880-67919-10	Auger Hole-2	129	131 S1+
880-67919-11	Auger Hole-3	127	130
880-67919-15	Auger Hole-3	124	128
880-67919-16	Auger Hole-4	130	135 S1+
880-67919-20	Auger Hole-4	131 S1+	134 S1+
880-67919-21	Auger Hole-5	131 S1+	132 S1+
880-67919-25	Auger Hole-5	132 S1+	135 S1+
880-67919-26	Auger Hole-6	128	129
880-67919-30	Auger Hole-6	132 S1+	137 S1+
880-67919-31	Auger Hole-7	131 S1+	136 S1+

Eurofins Midland

### Surrogate Summary

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-67919-32	Auger Hole-7	126	130
880-68092-A-34-C MS	Matrix Spike	117	129
880-68092-A-34-D MSD	Matrix Spike Duplicate	116	128
LCS 880-131103/2-A	Lab Control Sample	127	140 S1+
LCS 880-131482/2-A	Lab Control Sample	130	143 S1+
LCS 880-131103/3-A	Lab Control Sample Dup	161 S1+	145 S1+
LCS 880-131482/3-A	Lab Control Sample Dup	123	139 S1+
MB 880-131103/1-A	Method Blank	145 S1+	160 S1+
MB 880-131482/1-A	Method Blank	105	117

**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: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

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

Lab Sample ID: MB 880-131708/5-A  
 Matrix: Solid  
 Analysis Batch: 131690

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 131708

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:34	02/13/26 12:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:34	02/13/26 12:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:34	02/13/26 12:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/13/26 09:34	02/13/26 12:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:34	02/13/26 12:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/13/26 09:34	02/13/26 12:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	02/13/26 09:34	02/13/26 12:17	1
1,4-Difluorobenzene (Surr)	87		70 - 130	02/13/26 09:34	02/13/26 12:17	1

Lab Sample ID: LCS 880-131708/1-A  
 Matrix: Solid  
 Analysis Batch: 131690

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 131708

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1164		mg/Kg		116	70 - 130
Toluene	0.100	0.1078		mg/Kg		108	70 - 130
Ethylbenzene	0.100	0.1412	*+	mg/Kg		141	70 - 130
m-Xylene & p-Xylene	0.200	0.2540		mg/Kg		127	70 - 130
o-Xylene	0.100	0.1279		mg/Kg		128	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	123		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-131708/2-A  
 Matrix: Solid  
 Analysis Batch: 131690

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 131708

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1080		mg/Kg		108	70 - 130	7	35
Toluene	0.100	0.1135		mg/Kg		113	70 - 130	5	35
Ethylbenzene	0.100	0.1295		mg/Kg		130	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.2344		mg/Kg		117	70 - 130	8	35
o-Xylene	0.100	0.1172		mg/Kg		117	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-68084-A-5-D MS  
 Matrix: Solid  
 Analysis Batch: 131690

Client Sample ID: Matrix Spike  
 Prep Type: Total/NA  
 Prep Batch: 131708

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1110		mg/Kg		111	70 - 130
Toluene	<0.00200	U	0.100	0.09873		mg/Kg		99	70 - 130

Eurofins Midland

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

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

Lab Sample ID: 880-68084-A-5-D MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 131690

Prep Batch: 131708

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier		Added	Result				
Ethylbenzene	<0.00200	U *	0.100	0.08104		mg/Kg		81	70 - 130
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1489		mg/Kg		74	70 - 130
o-Xylene	<0.00200	U	0.100	0.07717		mg/Kg		77	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 880-68084-A-5-E MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 131690

Prep Batch: 131708

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Added	Result						
Benzene	<0.00200	U	0.100	0.1128		mg/Kg		113	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.1074		mg/Kg		107	70 - 130	8	35
Ethylbenzene	<0.00200	U *	0.100	0.09941		mg/Kg		99	70 - 130	20	35
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1739		mg/Kg		87	70 - 130	15	35
o-Xylene	<0.00200	U	0.100	0.08760		mg/Kg		88	70 - 130	13	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: MB 880-131710/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 131689

Prep Batch: 131710

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:40	02/13/26 12:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:40	02/13/26 12:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:40	02/13/26 12:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/13/26 09:40	02/13/26 12:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/13/26 09:40	02/13/26 12:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/13/26 09:40	02/13/26 12:01	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	233	S1+	70 - 130	02/13/26 09:40	02/13/26 12:01	1
1,4-Difluorobenzene (Surr)	127		70 - 130	02/13/26 09:40	02/13/26 12:01	1

Lab Sample ID: LCS 880-131710/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 131689

Prep Batch: 131710

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
Benzene	0.100	0.1042		mg/Kg		104	70 - 130
Toluene	0.100	0.1055		mg/Kg		106	70 - 130
Ethylbenzene	0.100	0.1010		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	0.200	0.2452		mg/Kg		123	70 - 130

Eurofins Midland

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

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

Lab Sample ID: LCS 880-131710/1-A  
 Matrix: Solid  
 Analysis Batch: 131689

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 131710

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1224		mg/Kg		122	70 - 130
<b>Surrogate</b>		<b>LCS %Recovery</b>	<b>LCS Qualifier</b>				<b>Limits</b>
4-Bromofluorobenzene (Surr)		109					70 - 130
1,4-Difluorobenzene (Surr)		95					70 - 130

Lab Sample ID: LCSD 880-131710/2-A  
 Matrix: Solid  
 Analysis Batch: 131689

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 131710

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1184		mg/Kg		118	70 - 130	13	35
Toluene	0.100	0.1045		mg/Kg		105	70 - 130	1	35
Ethylbenzene	0.100	0.1137		mg/Kg		114	70 - 130	12	35
m-Xylene & p-Xylene	0.200	0.2692	*+	mg/Kg		135	70 - 130	9	35
o-Xylene	0.100	0.1370	*+	mg/Kg		137	70 - 130	11	35
<b>Surrogate</b>		<b>LCSD %Recovery</b>	<b>LCSD Qualifier</b>				<b>Limits</b>		
4-Bromofluorobenzene (Surr)		118					70 - 130		
1,4-Difluorobenzene (Surr)		101					70 - 130		

Lab Sample ID: 880-68118-A-21-G MS  
 Matrix: Solid  
 Analysis Batch: 131689

Client Sample ID: Matrix Spike  
 Prep Type: Total/NA  
 Prep Batch: 131710

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F2 F1	0.100	0.05273	F1	mg/Kg		53	70 - 130
Toluene	<0.00200	U F2 F1	0.100	0.04915	F1	mg/Kg		49	70 - 130
Ethylbenzene	<0.00200	U F2 F1	0.100	0.04779	F1	mg/Kg		46	70 - 130
m-Xylene & p-Xylene	<0.00400	U *+ F2	0.200	0.1123	F1	mg/Kg		56	70 - 130
o-Xylene	<0.00200	U *+	0.100	0.07486		mg/Kg		75	70 - 130
<b>Surrogate</b>		<b>MS %Recovery</b>							<b>Limits</b>
4-Bromofluorobenzene (Surr)		126							70 - 130
1,4-Difluorobenzene (Surr)		101							70 - 130

Lab Sample ID: 880-68118-A-21-H MSD  
 Matrix: Solid  
 Analysis Batch: 131689

Client Sample ID: Matrix Spike Duplicate  
 Prep Type: Total/NA  
 Prep Batch: 131710

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U F2 F1	0.100	0.09234	F2	mg/Kg		92	70 - 130	55	35
Toluene	<0.00200	U F2 F1	0.100	0.08280	F2	mg/Kg		83	70 - 130	51	35
Ethylbenzene	<0.00200	U F2 F1	0.100	0.09275	F2	mg/Kg		91	70 - 130	64	35
m-Xylene & p-Xylene	<0.00400	U *+ F2	0.200	0.2148	F2	mg/Kg		107	70 - 130	63	35
o-Xylene	<0.00200	U *+	0.100	0.1068		mg/Kg		107	70 - 130	35	35

Eurofins Midland

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

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

Lab Sample ID: 880-68118-A-21-H MSD  
 Matrix: Solid  
 Analysis Batch: 131689

Client Sample ID: Matrix Spike Duplicate  
 Prep Type: Total/NA  
 Prep Batch: 131710

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

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

Lab Sample ID: MB 880-131103/1-A  
 Matrix: Solid  
 Analysis Batch: 131419

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 131103

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		02/06/26 15:42	02/11/26 21:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/11/26 21:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/11/26 21:58	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	145	S1+	70 - 130	02/06/26 15:42	02/11/26 21:58	1
o-Terphenyl	160	S1+	70 - 130	02/06/26 15:42	02/11/26 21:58	1

Lab Sample ID: LCS 880-131103/2-A  
 Matrix: Solid  
 Analysis Batch: 131419

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 131103

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	1101		mg/Kg		110	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	127		70 - 130
o-Terphenyl	140	S1+	70 - 130

Lab Sample ID: LCSD 880-131103/3-A  
 Matrix: Solid  
 Analysis Batch: 131419

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 131103

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Diesel Range Organics (Over C10-C28)	1000	1069		mg/Kg		107	70 - 130	3	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	161	S1+	70 - 130
o-Terphenyl	145	S1+	70 - 130

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

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

**Lab Sample ID: 880-67919-6 MS**  
**Matrix: Solid**  
**Analysis Batch: 131419**

**Client Sample ID: Auger Hole-2**  
**Prep Type: Total/NA**  
**Prep Batch: 131103**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	997	1110		mg/Kg		111		70 - 130
Diesel Range Organics (Over C10-C28)	<50.4	U	997	968.9		mg/Kg		97		70 - 130
Surrogate	%Recovery	Qualifier	Limits	MS	MS					
1-Chlorooctane	150	S1+	70 - 130							
o-Terphenyl	134	S1+	70 - 130							

**Lab Sample ID: 880-67919-6 MSD**  
**Matrix: Solid**  
**Analysis Batch: 131419**

**Client Sample ID: Auger Hole-2**  
**Prep Type: Total/NA**  
**Prep Batch: 131103**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	997	1110		mg/Kg		111		70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.4	U	997	1040		mg/Kg		104		70 - 130	7	20
Surrogate	%Recovery	Qualifier	Limits	MSD	MSD							
1-Chlorooctane	123		70 - 130									
o-Terphenyl	135	S1+	70 - 130									

**Lab Sample ID: MB 880-131482/1-A**  
**Matrix: Solid**  
**Analysis Batch: 131699**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 131482**

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		02/11/26 11:35	02/13/26 23:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/26 11:35	02/13/26 23:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/26 11:35	02/13/26 23:09	1
Surrogate	%Recovery	Qualifier	Limits	MB	MB		Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				02/11/26 11:35	02/13/26 23:09	1
o-Terphenyl	117		70 - 130				02/11/26 11:35	02/13/26 23:09	1

**Lab Sample ID: LCS 880-131482/2-A**  
**Matrix: Solid**  
**Analysis Batch: 131699**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 131482**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	Limits
Diesel Range Organics (Over C10-C28)	1000	1126		mg/Kg		113		70 - 130

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

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

**Lab Sample ID: LCS 880-131482/2-A**  
**Matrix: Solid**  
**Analysis Batch: 131699**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 131482**

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	130		70 - 130
o-Terphenyl	143	S1+	70 - 130

**Lab Sample ID: LCSD 880-131482/3-A**  
**Matrix: Solid**  
**Analysis Batch: 131699**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 131482**

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	1000		mg/Kg		100	70 - 130	4		20
Diesel Range Organics (Over C10-C28)	1000	1094		mg/Kg		109	70 - 130	3		20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	123		70 - 130
o-Terphenyl	139	S1+	70 - 130

**Lab Sample ID: 880-68092-A-34-C MS**  
**Matrix: Solid**  
**Analysis Batch: 131699**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 131482**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	995	1041		mg/Kg		105	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	995	1024		mg/Kg		101	70 - 130	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	117		70 - 130
o-Terphenyl	129		70 - 130

**Lab Sample ID: 880-68092-A-34-D MSD**  
**Matrix: Solid**  
**Analysis Batch: 131699**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 131482**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	995	1109		mg/Kg		111	70 - 130	6		20
Diesel Range Organics (Over C10-C28)	<49.9	U	995	1060		mg/Kg		105	70 - 130	3		20

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	116		70 - 130
o-Terphenyl	128		70 - 130

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

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

Lab Sample ID: MB 880-131316/1-A  
 Matrix: Solid  
 Analysis Batch: 131390

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			02/10/26 15:15	1

Lab Sample ID: LCS 880-131316/2-A  
 Matrix: Solid  
 Analysis Batch: 131390

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	226.8		mg/Kg		91	90 - 110

Lab Sample ID: LCSD 880-131316/3-A  
 Matrix: Solid  
 Analysis Batch: 131390

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	226.0		mg/Kg		90	90 - 110	0	20

Lab Sample ID: 880-67918-A-10-C MS  
 Matrix: Solid  
 Analysis Batch: 131390

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	194		249	439.5		mg/Kg		99	90 - 110

Lab Sample ID: 880-67918-A-10-D MSD  
 Matrix: Solid  
 Analysis Batch: 131390

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	194		249	438.7		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-67918-A-20-C MS  
 Matrix: Solid  
 Analysis Batch: 131390

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	4350	F1	1240	5808	E F1	mg/Kg		118	90 - 110

Lab Sample ID: 880-67918-A-20-D MSD  
 Matrix: Solid  
 Analysis Batch: 131390

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	4350	F1	1240	5806	E F1	mg/Kg		118	90 - 110	0	20

Lab Sample ID: MB 880-131319/1-A  
 Matrix: Solid  
 Analysis Batch: 131401

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			02/10/26 15:22	1

Eurofins Midland

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

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

**Lab Sample ID: LCS 880-131319/2-A**  
**Matrix: Solid**  
**Analysis Batch: 131401**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Soluble**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	227.9		mg/Kg		91	90 - 110

**Lab Sample ID: LCSD 880-131319/3-A**  
**Matrix: Solid**  
**Analysis Batch: 131401**

**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	229.1		mg/Kg		92	90 - 110	1	20

**Lab Sample ID: 880-67919-25 MS**  
**Matrix: Solid**  
**Analysis Batch: 131401**

**Client Sample ID: Auger Hole-5**  
**Prep Type: Soluble**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.96	U	249	240.9		mg/Kg		97	90 - 110

**Lab Sample ID: 880-67919-25 MSD**  
**Matrix: Solid**  
**Analysis Batch: 131401**

**Client Sample ID: Auger Hole-5**  
**Prep Type: Soluble**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<9.96	U	249	243.4		mg/Kg		98	90 - 110	1	20

## QC Association Summary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er BoosterJob ID: 880-67919-1  
SDG: 23444

## GC VOA

## Analysis Batch: 131689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67919-1	Auger Hole-1	Total/NA	Solid	8021B	131710
880-67919-5	Auger Hole-1	Total/NA	Solid	8021B	131710
880-67919-6	Auger Hole-2	Total/NA	Solid	8021B	131710
880-67919-10	Auger Hole-2	Total/NA	Solid	8021B	131710
880-67919-11	Auger Hole-3	Total/NA	Solid	8021B	131710
880-67919-15	Auger Hole-3	Total/NA	Solid	8021B	131710
880-67919-16	Auger Hole-4	Total/NA	Solid	8021B	131710
880-67919-20	Auger Hole-4	Total/NA	Solid	8021B	131710
880-67919-21	Auger Hole-5	Total/NA	Solid	8021B	131710
880-67919-25	Auger Hole-5	Total/NA	Solid	8021B	131710
MB 880-131710/5-A	Method Blank	Total/NA	Solid	8021B	131710
LCS 880-131710/1-A	Lab Control Sample	Total/NA	Solid	8021B	131710
LCSD 880-131710/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131710
880-68118-A-21-G MS	Matrix Spike	Total/NA	Solid	8021B	131710
880-68118-A-21-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	131710

## Analysis Batch: 131690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67919-26	Auger Hole-6	Total/NA	Solid	8021B	131708
880-67919-30	Auger Hole-6	Total/NA	Solid	8021B	131708
880-67919-31	Auger Hole-7	Total/NA	Solid	8021B	131708
880-67919-32	Auger Hole-7	Total/NA	Solid	8021B	131708
MB 880-131708/5-A	Method Blank	Total/NA	Solid	8021B	131708
LCS 880-131708/1-A	Lab Control Sample	Total/NA	Solid	8021B	131708
LCSD 880-131708/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131708
880-68084-A-5-D MS	Matrix Spike	Total/NA	Solid	8021B	131708
880-68084-A-5-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	131708

## Prep Batch: 131708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67919-26	Auger Hole-6	Total/NA	Solid	5035	
880-67919-30	Auger Hole-6	Total/NA	Solid	5035	
880-67919-31	Auger Hole-7	Total/NA	Solid	5035	
880-67919-32	Auger Hole-7	Total/NA	Solid	5035	
MB 880-131708/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131708/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131708/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68084-A-5-D MS	Matrix Spike	Total/NA	Solid	5035	
880-68084-A-5-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

## Prep Batch: 131710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67919-1	Auger Hole-1	Total/NA	Solid	5035	
880-67919-5	Auger Hole-1	Total/NA	Solid	5035	
880-67919-6	Auger Hole-2	Total/NA	Solid	5035	
880-67919-10	Auger Hole-2	Total/NA	Solid	5035	
880-67919-11	Auger Hole-3	Total/NA	Solid	5035	
880-67919-15	Auger Hole-3	Total/NA	Solid	5035	
880-67919-16	Auger Hole-4	Total/NA	Solid	5035	
880-67919-20	Auger Hole-4	Total/NA	Solid	5035	
880-67919-21	Auger Hole-5	Total/NA	Solid	5035	

Eurofins Midland

## QC Association Summary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
SDG: 23444

## GC VOA (Continued)

## Prep Batch: 131710 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67919-25	Auger Hole-5	Total/NA	Solid	5035	
MB 880-131710/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131710/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131710/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68118-A-21-G MS	Matrix Spike	Total/NA	Solid	5035	
880-68118-A-21-H MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

## Analysis Batch: 131858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67919-1	Auger Hole-1	Total/NA	Solid	Total BTEX	
880-67919-5	Auger Hole-1	Total/NA	Solid	Total BTEX	
880-67919-6	Auger Hole-2	Total/NA	Solid	Total BTEX	
880-67919-10	Auger Hole-2	Total/NA	Solid	Total BTEX	
880-67919-11	Auger Hole-3	Total/NA	Solid	Total BTEX	
880-67919-15	Auger Hole-3	Total/NA	Solid	Total BTEX	
880-67919-16	Auger Hole-4	Total/NA	Solid	Total BTEX	
880-67919-20	Auger Hole-4	Total/NA	Solid	Total BTEX	
880-67919-21	Auger Hole-5	Total/NA	Solid	Total BTEX	
880-67919-25	Auger Hole-5	Total/NA	Solid	Total BTEX	
880-67919-26	Auger Hole-6	Total/NA	Solid	Total BTEX	
880-67919-30	Auger Hole-6	Total/NA	Solid	Total BTEX	
880-67919-31	Auger Hole-7	Total/NA	Solid	Total BTEX	
880-67919-32	Auger Hole-7	Total/NA	Solid	Total BTEX	

## GC Semi VOA

## Prep Batch: 131103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67919-6	Auger Hole-2	Total/NA	Solid	8015NM Prep	
880-67919-10	Auger Hole-2	Total/NA	Solid	8015NM Prep	
880-67919-11	Auger Hole-3	Total/NA	Solid	8015NM Prep	
880-67919-15	Auger Hole-3	Total/NA	Solid	8015NM Prep	
880-67919-16	Auger Hole-4	Total/NA	Solid	8015NM Prep	
880-67919-20	Auger Hole-4	Total/NA	Solid	8015NM Prep	
880-67919-21	Auger Hole-5	Total/NA	Solid	8015NM Prep	
880-67919-25	Auger Hole-5	Total/NA	Solid	8015NM Prep	
880-67919-26	Auger Hole-6	Total/NA	Solid	8015NM Prep	
880-67919-30	Auger Hole-6	Total/NA	Solid	8015NM Prep	
880-67919-31	Auger Hole-7	Total/NA	Solid	8015NM Prep	
880-67919-32	Auger Hole-7	Total/NA	Solid	8015NM Prep	
MB 880-131103/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-131103/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-131103/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67919-6 MS	Auger Hole-2	Total/NA	Solid	8015NM Prep	
880-67919-6 MSD	Auger Hole-2	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 131419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67919-6	Auger Hole-2	Total/NA	Solid	8015B NM	131103
880-67919-10	Auger Hole-2	Total/NA	Solid	8015B NM	131103
880-67919-11	Auger Hole-3	Total/NA	Solid	8015B NM	131103

Eurofins Midland

## QC Association Summary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er BoosterJob ID: 880-67919-1  
SDG: 23444

## GC Semi VOA (Continued)

## Analysis Batch: 131419 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67919-15	Auger Hole-3	Total/NA	Solid	8015B NM	131103
880-67919-16	Auger Hole-4	Total/NA	Solid	8015B NM	131103
880-67919-20	Auger Hole-4	Total/NA	Solid	8015B NM	131103
880-67919-21	Auger Hole-5	Total/NA	Solid	8015B NM	131103
880-67919-25	Auger Hole-5	Total/NA	Solid	8015B NM	131103
880-67919-26	Auger Hole-6	Total/NA	Solid	8015B NM	131103
880-67919-30	Auger Hole-6	Total/NA	Solid	8015B NM	131103
880-67919-31	Auger Hole-7	Total/NA	Solid	8015B NM	131103
880-67919-32	Auger Hole-7	Total/NA	Solid	8015B NM	131103
MB 880-131103/1-A	Method Blank	Total/NA	Solid	8015B NM	131103
LCS 880-131103/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	131103
LCS 880-131103/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	131103
880-67919-6 MS	Auger Hole-2	Total/NA	Solid	8015B NM	131103
880-67919-6 MSD	Auger Hole-2	Total/NA	Solid	8015B NM	131103

## Prep Batch: 131482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67919-1	Auger Hole-1	Total/NA	Solid	8015NM Prep	
880-67919-5	Auger Hole-1	Total/NA	Solid	8015NM Prep	
MB 880-131482/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-131482/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCS 880-131482/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68092-A-34-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-68092-A-34-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 131613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67919-1	Auger Hole-1	Total/NA	Solid	8015 NM	
880-67919-5	Auger Hole-1	Total/NA	Solid	8015 NM	
880-67919-6	Auger Hole-2	Total/NA	Solid	8015 NM	
880-67919-10	Auger Hole-2	Total/NA	Solid	8015 NM	
880-67919-11	Auger Hole-3	Total/NA	Solid	8015 NM	
880-67919-15	Auger Hole-3	Total/NA	Solid	8015 NM	
880-67919-16	Auger Hole-4	Total/NA	Solid	8015 NM	
880-67919-20	Auger Hole-4	Total/NA	Solid	8015 NM	
880-67919-21	Auger Hole-5	Total/NA	Solid	8015 NM	
880-67919-25	Auger Hole-5	Total/NA	Solid	8015 NM	
880-67919-26	Auger Hole-6	Total/NA	Solid	8015 NM	
880-67919-30	Auger Hole-6	Total/NA	Solid	8015 NM	
880-67919-31	Auger Hole-7	Total/NA	Solid	8015 NM	
880-67919-32	Auger Hole-7	Total/NA	Solid	8015 NM	

## Analysis Batch: 131699

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67919-1	Auger Hole-1	Total/NA	Solid	8015B NM	131482
880-67919-5	Auger Hole-1	Total/NA	Solid	8015B NM	131482
MB 880-131482/1-A	Method Blank	Total/NA	Solid	8015B NM	131482
LCS 880-131482/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	131482
LCS 880-131482/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	131482
880-68092-A-34-C MS	Matrix Spike	Total/NA	Solid	8015B NM	131482
880-68092-A-34-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	131482

Eurofins Midland

## QC Association Summary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er BoosterJob ID: 880-67919-1  
SDG: 23444

## HPLC/IC

## Leach Batch: 131316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67919-1	Auger Hole-1	Soluble	Solid	DI Leach	
880-67919-5	Auger Hole-1	Soluble	Solid	DI Leach	
880-67919-6	Auger Hole-2	Soluble	Solid	DI Leach	
880-67919-10	Auger Hole-2	Soluble	Solid	DI Leach	
880-67919-11	Auger Hole-3	Soluble	Solid	DI Leach	
880-67919-15	Auger Hole-3	Soluble	Solid	DI Leach	
880-67919-16	Auger Hole-4	Soluble	Solid	DI Leach	
880-67919-20	Auger Hole-4	Soluble	Solid	DI Leach	
880-67919-21	Auger Hole-5	Soluble	Solid	DI Leach	
MB 880-131316/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-131316/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-131316/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67918-A-10-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-67918-A-10-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	
880-67918-A-20-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-67918-A-20-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

## Leach Batch: 131319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67919-25	Auger Hole-5	Soluble	Solid	DI Leach	
880-67919-26	Auger Hole-6	Soluble	Solid	DI Leach	
880-67919-30	Auger Hole-6	Soluble	Solid	DI Leach	
880-67919-31	Auger Hole-7	Soluble	Solid	DI Leach	
880-67919-32	Auger Hole-7	Soluble	Solid	DI Leach	
MB 880-131319/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-131319/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-131319/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67919-25 MS	Auger Hole-5	Soluble	Solid	DI Leach	
880-67919-25 MSD	Auger Hole-5	Soluble	Solid	DI Leach	

## Analysis Batch: 131390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67919-1	Auger Hole-1	Soluble	Solid	300.0	131316
880-67919-5	Auger Hole-1	Soluble	Solid	300.0	131316
880-67919-6	Auger Hole-2	Soluble	Solid	300.0	131316
880-67919-10	Auger Hole-2	Soluble	Solid	300.0	131316
880-67919-11	Auger Hole-3	Soluble	Solid	300.0	131316
880-67919-15	Auger Hole-3	Soluble	Solid	300.0	131316
880-67919-16	Auger Hole-4	Soluble	Solid	300.0	131316
880-67919-20	Auger Hole-4	Soluble	Solid	300.0	131316
880-67919-21	Auger Hole-5	Soluble	Solid	300.0	131316
MB 880-131316/1-A	Method Blank	Soluble	Solid	300.0	131316
LCS 880-131316/2-A	Lab Control Sample	Soluble	Solid	300.0	131316
LCSD 880-131316/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	131316
880-67918-A-10-C MS	Matrix Spike	Soluble	Solid	300.0	131316
880-67918-A-10-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	131316
880-67918-A-20-C MS	Matrix Spike	Soluble	Solid	300.0	131316
880-67918-A-20-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	131316

Eurofins Midland

### QC Association Summary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
SDG: 23444

#### HPLC/IC

#### Analysis Batch: 131401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67919-25	Auger Hole-5	Soluble	Solid	300.0	131319
880-67919-26	Auger Hole-6	Soluble	Solid	300.0	131319
880-67919-30	Auger Hole-6	Soluble	Solid	300.0	131319
880-67919-31	Auger Hole-7	Soluble	Solid	300.0	131319
880-67919-32	Auger Hole-7	Soluble	Solid	300.0	131319
MB 880-131319/1-A	Method Blank	Soluble	Solid	300.0	131319
LCS 880-131319/2-A	Lab Control Sample	Soluble	Solid	300.0	131319
LCSD 880-131319/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	131319
880-67919-25 MS	Auger Hole-5	Soluble	Solid	300.0	131319
880-67919-25 MSD	Auger Hole-5	Soluble	Solid	300.0	131319

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

### Lab Chronicle

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

**Client Sample ID: Auger Hole-1**

**Lab Sample ID: 880-67919-1**

Date Collected: 02/04/26 12:00

Matrix: Solid

Date Received: 02/06/26 13:52

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	131710	02/13/26 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131689	02/13/26 17:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131858	02/13/26 17:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			131613	02/14/26 04:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	131482	02/11/26 11:36	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131699	02/14/26 04:21	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	131316	02/09/26 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	131390	02/10/26 17:02	CS	EET MID

**Client Sample ID: Auger Hole-1**

**Lab Sample ID: 880-67919-5**

Date Collected: 02/04/26 12:08

Matrix: Solid

Date Received: 02/06/26 13:52

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	131710	02/13/26 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131689	02/13/26 17:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131858	02/13/26 17:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			131613	02/14/26 04:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	131482	02/11/26 11:36	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131699	02/14/26 04:35	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	131316	02/09/26 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	131390	02/10/26 17:07	CS	EET MID

**Client Sample ID: Auger Hole-2**

**Lab Sample ID: 880-67919-6**

Date Collected: 02/04/26 12:10

Matrix: Solid

Date Received: 02/06/26 13:52

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	131710	02/13/26 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131689	02/13/26 18:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131858	02/13/26 18:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			131613	02/11/26 22:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	131103	02/06/26 15:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131419	02/11/26 22:57	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	131316	02/09/26 16:25	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	131390	02/10/26 17:23	CS	EET MID

**Client Sample ID: Auger Hole-2**

**Lab Sample ID: 880-67919-10**

Date Collected: 02/04/26 12:18

Matrix: Solid

Date Received: 02/06/26 13:52

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	131710	02/13/26 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131689	02/13/26 18:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131858	02/13/26 18:27	SA	EET MID

Eurofins Midland

### Lab Chronicle

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

**Client Sample ID: Auger Hole-2**

**Lab Sample ID: 880-67919-10**

Date Collected: 02/04/26 12:18

Matrix: Solid

Date Received: 02/06/26 13:52

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			131613	02/11/26 23:42	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	131103	02/06/26 15:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131419	02/11/26 23:42	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	131316	02/09/26 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	131390	02/10/26 17:28	CS	EET MID

**Client Sample ID: Auger Hole-3**

**Lab Sample ID: 880-67919-11**

Date Collected: 02/04/26 12:20

Matrix: Solid

Date Received: 02/06/26 13:52

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	131710	02/13/26 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131689	02/13/26 18:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131858	02/13/26 18:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			131613	02/11/26 23:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131103	02/06/26 15:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131419	02/11/26 23:57	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	131316	02/09/26 16:25	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	131390	02/10/26 17:34	CS	EET MID

**Client Sample ID: Auger Hole-3**

**Lab Sample ID: 880-67919-15**

Date Collected: 02/04/26 12:28

Matrix: Solid

Date Received: 02/06/26 13:52

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	131710	02/13/26 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131689	02/13/26 19:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131858	02/13/26 19:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			131613	02/12/26 00:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	131103	02/06/26 15:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131419	02/12/26 00:12	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	131316	02/09/26 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	131390	02/10/26 17:39	CS	EET MID

**Client Sample ID: Auger Hole-4**

**Lab Sample ID: 880-67919-16**

Date Collected: 02/04/26 12:30

Matrix: Solid

Date Received: 02/06/26 13:52

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	131710	02/13/26 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131689	02/13/26 19:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131858	02/13/26 19:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			131613	02/12/26 00:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131103	02/06/26 15:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131419	02/12/26 00:27	SA	EET MID

Eurofins Midland

### Lab Chronicle

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

**Client Sample ID: Auger Hole-4**

**Lab Sample ID: 880-67919-16**

Date Collected: 02/04/26 12:30

Matrix: Solid

Date Received: 02/06/26 13:52

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	131316	02/09/26 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	131390	02/10/26 17:44	CS	EET MID

**Client Sample ID: Auger Hole-4**

**Lab Sample ID: 880-67919-20**

Date Collected: 02/04/26 12:38

Matrix: Solid

Date Received: 02/06/26 13:52

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	131710	02/13/26 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131689	02/13/26 19:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131858	02/13/26 19:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			131613	02/12/26 00:42	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	131103	02/06/26 15:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131419	02/12/26 00:42	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	131316	02/09/26 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	131390	02/10/26 17:50	CS	EET MID

**Client Sample ID: Auger Hole-5**

**Lab Sample ID: 880-67919-21**

Date Collected: 02/04/26 12:40

Matrix: Solid

Date Received: 02/06/26 13:52

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	131710	02/13/26 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131689	02/13/26 20:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131858	02/13/26 20:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			131613	02/12/26 00:56	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	131103	02/06/26 15:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131419	02/12/26 00:56	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	131316	02/09/26 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	131390	02/10/26 17:55	CS	EET MID

**Client Sample ID: Auger Hole-5**

**Lab Sample ID: 880-67919-25**

Date Collected: 02/04/26 12:48

Matrix: Solid

Date Received: 02/06/26 13:52

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	131710	02/13/26 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131689	02/13/26 20:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131858	02/13/26 20:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			131613	02/12/26 01:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131103	02/06/26 15:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131419	02/12/26 01:11	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	131319	02/09/26 16:28	SA	EET MID
Soluble	Analysis	300.0		1			131401	02/10/26 15:37	CS	EET MID

Eurofins Midland

### Lab Chronicle

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

**Client Sample ID: Auger Hole-6**

**Lab Sample ID: 880-67919-26**

Date Collected: 02/04/26 12:50

Matrix: Solid

Date Received: 02/06/26 13:52

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	131708	02/13/26 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131690	02/13/26 19:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131858	02/13/26 19:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			131613	02/12/26 01:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	131103	02/06/26 15:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131419	02/12/26 01:26	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	131319	02/09/26 16:28	SA	EET MID
Soluble	Analysis	300.0		1			131401	02/10/26 15:53	CS	EET MID

**Client Sample ID: Auger Hole-6**

**Lab Sample ID: 880-67919-30**

Date Collected: 02/04/26 12:58

Matrix: Solid

Date Received: 02/06/26 13:52

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	131708	02/13/26 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131690	02/13/26 19:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131858	02/13/26 19:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			131613	02/12/26 01:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131103	02/06/26 15:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131419	02/12/26 01:41	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	131319	02/09/26 16:28	SA	EET MID
Soluble	Analysis	300.0		5			131401	02/10/26 15:58	CS	EET MID

**Client Sample ID: Auger Hole-7**

**Lab Sample ID: 880-67919-31**

Date Collected: 02/04/26 13:00

Matrix: Solid

Date Received: 02/06/26 13:52

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	131708	02/13/26 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131690	02/13/26 20:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131858	02/13/26 20:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			131613	02/12/26 02:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	131103	02/06/26 15:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131419	02/12/26 02:11	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	131319	02/09/26 16:28	SA	EET MID
Soluble	Analysis	300.0		5			131401	02/10/26 16:04	CS	EET MID

**Client Sample ID: Auger Hole-7**

**Lab Sample ID: 880-67919-32**

Date Collected: 02/04/26 13:02

Matrix: Solid

Date Received: 02/06/26 13:52

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	131708	02/13/26 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131690	02/13/26 20:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131858	02/13/26 20:24	SA	EET MID

Eurofins Midland

### Lab Chronicle

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
 SDG: 23444

**Client Sample ID: Auger Hole-7**

**Lab Sample ID: 880-67919-32**

Date Collected: 02/04/26 13:02

Matrix: Solid

Date Received: 02/06/26 13:52

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			131613	02/12/26 02:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131103	02/06/26 15:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131419	02/12/26 02:25	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	131319	02/09/26 16:28	SA	EET MID
Soluble	Analysis	300.0		1			131401	02/10/26 16:09	CS	EET MID

**Laboratory References:**

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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

### Accreditation/Certification Summary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
SDG: 23444

#### 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	06-30-26

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

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

### Method Summary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
SDG: 23444

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: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Job ID: 880-67919-1  
SDG: 23444

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-67919-1	Auger Hole-1	Solid	02/04/26 12:00	02/06/26 13:52	0-6"
880-67919-5	Auger Hole-1	Solid	02/04/26 12:08	02/06/26 13:52	4'
880-67919-6	Auger Hole-2	Solid	02/04/26 12:10	02/06/26 13:52	0-6"
880-67919-10	Auger Hole-2	Solid	02/04/26 12:18	02/06/26 13:52	4'
880-67919-11	Auger Hole-3	Solid	02/04/26 12:20	02/06/26 13:52	0-6"
880-67919-15	Auger Hole-3	Solid	02/04/26 12:28	02/06/26 13:52	4'
880-67919-16	Auger Hole-4	Solid	02/04/26 12:30	02/06/26 13:52	0-6"
880-67919-20	Auger Hole-4	Solid	02/04/26 12:38	02/06/26 13:52	4'
880-67919-21	Auger Hole-5	Solid	02/04/26 12:40	02/06/26 13:52	0-6"
880-67919-25	Auger Hole-5	Solid	02/04/26 12:48	02/06/26 13:52	4'
880-67919-26	Auger Hole-6	Solid	02/04/26 12:50	02/06/26 13:52	0-6"
880-67919-30	Auger Hole-6	Solid	02/04/26 12:58	02/06/26 13:52	4'
880-67919-31	Auger Hole-7	Solid	02/04/26 13:00	02/06/26 13:52	0-6"
880-67919-32	Auger Hole-7	Solid	02/04/26 13:02	02/06/26 13:52	1'

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



# Chain of Custody

Houston, TX (281) 240-4200 Dallas, TX (214) 902-0300 San Antonio, TX (210) 509-3334

Midland, TX (432-704-5440) EL Paso, TX (915) 585-3443 Lubbock, TX (806) 794-1296

Hobbs, NM (575-392-7550) Phoenix, AZ (480-355-0900) Atlanta, GA (770-449-8800) Tampa, FL (813-620-2000)

Work



880-67919 Chain of Custody

www.xenco.com

Page 1 of 4

Project Manager	Blake Estep	Bill to: (if different)	
Company Name	eTech Environmental	Company Name:	
Address:	18000 W CR 100	Remediation #	
City, State ZIP:	Odessa, Texas 79765	Waste Report #	
Phone:	432-563-2200	Email:	blake@etechenv.com

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

Project Name:	1036-49a Bark	Turn Around	
Project Number:	23444	Routine	<input checked="" type="checkbox"/>
P.O. Number:	23444	Rush:	
Sampler's Name:		Due Date:	

Sample Type G (Grab) or (C) Composite	Number of Containers	ANALYSIS REQUEST												
		TPH	BTEX	Chlorides	TCLP RCRA 8 Metals	RCI	% Moisture	VOC	SVOC	TCLP Benzene	NORM			
	1	X	X	X										
	1													
	1													
	1													
	1	X	X	X										
	1	X	X	X										
	1													
	1													
	1	X	X	X										
	1	X	X	X										

Work Order Notes
Bill eTech Distribute to WEB
TAT starts the day received by the lab, if received by 4:30pm

SAMPLE RECEIPT		Temp Blank:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Temperature (°C):	6.5	Thermometer ID			
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor: <del>1.05</del> -0			
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Total Containers:			
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A				

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Sample Type	Number of Containers	TPH	BTEX	Chlorides	TCLP RCRA 8 Metals	RCI	% Moisture	VOC	SVOC	TCLP Benzene	NORM	Hold
Avg Hole-1	S	2-4-26	1200	0-6"	G	1	X	X	X								
Avg Hole-1	S		1202	1'													X
Avg Hole-1	S		1204	2'													X
Avg Hole-1	S		1206	3'													X
Avg Hole-1	S		1208	4'			X	X	X								
Avg Hole-2	S		1210	0-6"			X	X	X								
Avg Hole-2	S		1212	1'													X
Avg Hole-2	S		1214	2'													X
Avg Hole-2	S		1216	3'													X
Avg Hole-2	S		1218	4'			X	X	X								

Total 200.7 / 6010	200.8 / 6020:	8RCRA	13PPM Texas 11	Sb As Ba Be Cd Cr Pb Ni Se Ag Hg
Circle Method(s) and Metal(s) to be analyzed		TCLP / SPLP 6010:	8RCRA	Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag TI U
				1631 / 248.1 / 7470 / 7471 / Hg

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 \$75.00 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>Spencer Blalock</i>	<i>Kevin [unclear]</i>	2-6-26 1:35			

Revised Date 05/18 Rev 09/18.1





# Chain of Custody

Work Order No: \_\_\_\_\_

Houston, TX (281) 240-4200 Dallas, TX (214) 802-0300 San Antonio, TX (210) 509-3334  
 Midland, TX (432-704-5440) EL Paso, TX (915) 585-3443 Lubbock, TX (806) 794-1296  
 Hobbs, NM (575-392-7550) Phoenix, AZ (480-355-0900) Atlanta, GA (770-449-8800) Tampa, FL (813-820-2000)

www.xenco.com Page 2 of 4

Project Manager:	Blake Estep	Bill to: (if different)	
Company Name:	eTech Environmental	Company Name:	
Address:	13000 W CR 100	Remediation #	
City, State ZIP:	Odessa, Texas 79765	Waste Report #	
Phone:	432-563-2200	Email:	blake@etechenv.com

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

Project Name:	<u>1036-49er Beaker</u>	Turn Around	
Project Number:	<u>23444</u>	Routine	<input checked="" type="checkbox"/>
P.O. Number:	<u>23444</u>	Rush:	
Sampler's Name:		Due Date:	

SAMPLE RECEIPT		Temp Blank: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Wet Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Temperature (°C):		Thermometer ID	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Correction Factor:	
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Total Containers:	

Sample Type G (Grab) or (C) Composite	Number of Containers	ANALYSIS REQUEST												
		TPH	BTEX	Chlorides	TCLP RCRA 8 Metals	RCI	% Moisture	VOC	SVOC	TCLP Benzene	NORM	PH		
G	1	X	X	X										
	1											X		
	1											X		
	1											X		
	1	X	X	X										
	1	X	X	X										
	1											X		
	1											X		
	1	X	X	X										

Work Order Notes
Bill eTech Distribute to WEB
TAT starts the day received by the lab, if received by 4:30pm

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth
Air Holo 3		24-26	1220	0-6"
Air Holo 3			1222	1'
Air Holo -3			1224	2'
Air Holo -3			1226	3'
Air Holo -1			1228	4'
Air Holo -5			1230	0-6"
Air Holo 4			1232	1'
Air Holo 4			1234	2'
Air Holo 4			1236	3'
Air Holo 4			1238	4'

Total 200.7 / 6010 200.8 / 6020:	8RCRA 13PPM Texas 11 Sb As Ba Be Cd Cr Pb Ni Se Ag Hg
Circle Method(s) and Metal(s) to be analyzed	TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U 1631 / 245.1 / 7470 / 7471 : Hg

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 \$75.00 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>	24-26			

Revised Date 05/14/10 Rev: 202.1

Released to Imaging: 5/29/2026 10:08:36 AM

Page 43 of 46

2/16/2026

Received by OCD: 5/21/2026 12:05:36 PM

Page 67 of 138







# Chain of Custody

Work Order No: \_\_\_\_\_

Houston, TX (281) 240-4200 Dallas, TX (214) 902-0300 San Antonio, TX (210) 509-3334  
 Midland, TX (432-704-5440) EL Paso, TX (915)585-3443 Lubbock, TX (806)794-1296  
 Hobbs, NM (575-392-7550) Phoenix, AZ (480-355-0900) Atlanta, GA (770-449-8800) Tampa, FL (813-620-2000)

www.xenco.com Page 4 of 4

Project Manager:	Blake Estep	Bill to: (if different)	
Company Name:	eTech Environmental	Company Name:	
Address:	13000 W CR 100	Remediation #	
City, State ZIP:	Odessa, Texas 79765	Waste Report #	
Phone:	432-563-2200	Email:	blake@etechenv.com

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

Project Name:	1036-49 or Booster	Turn Around	
Project Number:	23444	Routine	X
P.O. Number:	23444	Rush:	
Sampler's Name:		Due Date:	

## ANALYSIS REQUEST

SAMPLE RECEIPT		Temp Blank: Yes <input checked="" type="radio"/> No <input type="radio"/>	Wet Ice: <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/>
Temperature (°C):		Thermometer ID	
Received Intact:	Yes <input checked="" type="radio"/> No <input type="radio"/>		
Cooler Custody Seals:	Yes <input type="radio"/> No <input checked="" type="radio"/> N/A	Correction Factor:	
Sample Custody Seals:	Yes <input type="radio"/> No <input checked="" type="radio"/> N/A	Total Containers:	

Sample Type G (Grab) or (C) Composite	Number of Containers	TPH	BTEX	Chlorides	TCLP RCRA & Metals	RCI	% Moisture	VOC	SVOC	TCLP Benzene	NORM	Work Order Notes	
												Sample Comments	
G	1	X	X	X								Bill eTech Distribute to WES	
C	1	X	X	X								TAT starts the day received by the lab, if received by 4:30pm	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth
Auger Hole-7	S	2-4-26	1306	0-6"
Auger Hole-7	S	11	1302	1'

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Sb As Ba Be Cd Cr Pb Ni Se Ag Hg  
 Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag TI U 1631 / 245.1 / 7470 / 7471 : Hg

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 \$75.00 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>	2-6-26 1353			

Revised Date 091418 Rev. 0011

Released to Imaging: 5/29/2026 10:08:36 AM

Page 45 of 46

2/16/2026

Received by OCD: 5/21/2026 12:05:36 PM

Page 69 of 138



### Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Job Number: 880-67919-1

SDG Number: 23444

**Login Number: 67919**

**List Number: 1**

**Creator: Dyal, Erica**

**List Source: Eurofins Midland**

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

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



Environment Testing

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

# ANALYTICAL REPORT

## PREPARED FOR

Attn: Blake Estep  
 Etech Environmental & Safety Solutions  
 PO BOX 62228  
 Midland, Texas 79711

Generated 3/9/2026 9:43:01 AM Revision 1

## JOB DESCRIPTION

1036-49er Booster  
 23444

## JOB NUMBER

880-68877-1

Eurofins Midland  
 1211 W. Florida Ave  
 Midland TX 79701



# Eurofins Midland

## Job Notes

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

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

## Authorization



Generated  
3/9/2026 9:43:01 AM  
Revision 1

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

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

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Laboratory Job ID: 880-68877-1  
SDG: 23444

# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	3
Definitions/Glossary . . . . .	4
Case Narrative . . . . .	5
Client Sample Results . . . . .	6
Surrogate Summary . . . . .	12
QC Sample Results . . . . .	14
QC Association Summary . . . . .	24
Lab Chronicle . . . . .	28
Certification Summary . . . . .	31
Method Summary . . . . .	32
Sample Summary . . . . .	33
Chain of Custody . . . . .	34
Receipt Checklists . . . . .	36

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

## Definitions/Glossary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
SDG: 23444

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

## HPLC/IC

Qualifier	Qualifier Description
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: Etech Environmental & Safety Solutions  
Project: 1036-49er Booster

Job ID: 880-68877-1

**Job ID: 880-68877-1**

**Eurofins Midland**

**Job Narrative  
880-68877-1**

### REVISION

The report being provided is a revision of the original report sent on 3/5/2026. The report (revision 1) is being revised due to Per client email, requesting TPH re run.

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

### **Receipt**

The samples were received on 2/26/2026 5:19 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.1°C.

### **GC VOA**

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-133279 and analytical batch 880-133179 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was 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 8015B NM: The laboratory control sample (LCS) associated with preparation batch 880-133264 and analytical batch 880-133812 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 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-133264/2-A) and (MB 880-133264/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-133161 and analytical batch 880-133898 recovered outside control limits for the following analytes: Diesel Range Organics (Over C10-C28).

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: Auger Hole 8 (880-68877-2), (MB 880-133161/1-A), (880-68863-A-12-A), (880-68863-A-12-B MS) and (880-68863-A-12-C 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 Midland

### Client Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
 SDG: 23444

**Client Sample ID: Auger Hole 6**

**Lab Sample ID: 880-68877-1**

Date Collected: 02/20/26 12:00

Matrix: Solid

Date Received: 02/26/26 17:19

Sample Depth: 4.5'

**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		02/27/26 12:49	02/28/26 17:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/27/26 12:49	02/28/26 17:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/27/26 12:49	02/28/26 17:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/27/26 12:49	02/28/26 17:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/27/26 12:49	02/28/26 17:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/27/26 12:49	02/28/26 17:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	02/27/26 12:49	02/28/26 17:39	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/27/26 12:49	02/28/26 17:39	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			02/28/26 17:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/05/26 18:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/26/26 16:51	03/05/26 18:39	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		02/26/26 16:51	03/05/26 18:39	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/26/26 16:51	03/05/26 18:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130	02/26/26 16:51	03/05/26 18:39	1
o-Terphenyl	100		70 - 130	02/26/26 16:51	03/05/26 18:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4600		50.1		mg/Kg			02/28/26 00:03	5

**Client Sample ID: Auger Hole 8**

**Lab Sample ID: 880-68877-2**

Date Collected: 02/20/26 12:05

Matrix: Solid

Date Received: 02/26/26 17:19

Sample Depth: 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		02/27/26 12:49	02/28/26 18:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/27/26 12:49	02/28/26 18:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/27/26 12:49	02/28/26 18:00	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/27/26 12:49	02/28/26 18:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/27/26 12:49	02/28/26 18:00	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/27/26 12:49	02/28/26 18:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	02/27/26 12:49	02/28/26 18:00	1

Eurofins Midland

## Client Sample Results

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er BoosterJob ID: 880-68877-1  
SDG: 23444

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-68877-2

Date Collected: 02/20/26 12:05

Matrix: Solid

Date Received: 02/26/26 17:19

Sample Depth: 6"

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	111		70 - 130	02/27/26 12:49	02/28/26 18:00	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			02/28/26 18:00	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			03/05/26 18:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/26/26 16:51	03/05/26 18:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		02/26/26 16:51	03/05/26 18:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/26/26 16:51	03/05/26 18:58	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane (Surr)	36	S1-	70 - 130	02/26/26 16:51	03/05/26 18:58	1			
o-Terphenyl	34	S1-	70 - 130	02/26/26 16:51	03/05/26 18:58	1			

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.1		10.1		mg/Kg			02/28/26 00:09	1

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-68877-6

Date Collected: 02/20/26 12:25

Matrix: Solid

Date Received: 02/26/26 17:19

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/27/26 12:49	02/28/26 18:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/27/26 12:49	02/28/26 18:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/27/26 12:49	02/28/26 18:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/27/26 12:49	02/28/26 18:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/27/26 12:49	02/28/26 18:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/27/26 12:49	02/28/26 18:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	02/27/26 12:49	02/28/26 18:21	1
1,4-Difluorobenzene (Surr)	113		70 - 130	02/27/26 12:49	02/28/26 18:21	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			02/28/26 18:21	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			03/05/26 19:20	1

Eurofins Midland

## Client Sample Results

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er BoosterJob ID: 880-68877-1  
SDG: 23444

## Client Sample ID: Auger Hole 8

Lab Sample ID: 880-68877-6

Date Collected: 02/20/26 12:25

Matrix: Solid

Date Received: 02/26/26 17:19

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/26/26 16:51	03/05/26 19:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		02/26/26 16:51	03/05/26 19:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/26/26 16:51	03/05/26 19:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				02/26/26 16:51	03/05/26 19:20	1
o-Terphenyl	100		70 - 130				02/26/26 16:51	03/05/26 19:20	1

## 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			02/28/26 00:16	1

## Client Sample ID: Auger Hole 9

Lab Sample ID: 880-68877-7

Date Collected: 02/20/26 12:30

Matrix: Solid

Date Received: 02/26/26 17:19

Sample Depth: 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		03/01/26 12:35	03/01/26 18:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/01/26 12:35	03/01/26 18:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/01/26 12:35	03/01/26 18:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/01/26 12:35	03/01/26 18:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/01/26 12:35	03/01/26 18:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/01/26 12:35	03/01/26 18:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				03/01/26 12:35	03/01/26 18:14	1
1,4-Difluorobenzene (Surr)	102		70 - 130				03/01/26 12:35	03/01/26 18:14	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			03/01/26 18:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			03/05/26 14:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		03/03/26 08:54	03/05/26 14:01	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		03/03/26 08:54	03/05/26 14:01	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		03/03/26 08:54	03/05/26 14:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130				03/03/26 08:54	03/05/26 14:01	1
o-Terphenyl	93		70 - 130				03/03/26 08:54	03/05/26 14:01	1

Eurofins Midland

### Client Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
 SDG: 23444

**Client Sample ID: Auger Hole 9**

**Lab Sample ID: 880-68877-7**

Date Collected: 02/20/26 12:30

Matrix: Solid

Date Received: 02/26/26 17:19

Sample Depth: 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	148		9.92		mg/Kg			02/28/26 00:36	1

**Client Sample ID: Auger Hole 9**

**Lab Sample ID: 880-68877-11**

Date Collected: 02/20/26 12:50

Matrix: Solid

Date Received: 02/26/26 17:19

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/01/26 12:35	03/01/26 17:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/01/26 12:35	03/01/26 17:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/01/26 12:35	03/01/26 17:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/01/26 12:35	03/01/26 17:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/01/26 12:35	03/01/26 17:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/01/26 12:35	03/01/26 17:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	03/01/26 12:35	03/01/26 17:54	1
1,4-Difluorobenzene (Surr)	99		70 - 130	03/01/26 12:35	03/01/26 17:54	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			03/01/26 17:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/06/26 17:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 17:36	03/06/26 17:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 17:36	03/06/26 17:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 17:36	03/06/26 17:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130	03/03/26 17:36	03/06/26 17:03	1
o-Terphenyl	117		70 - 130	03/03/26 17:36	03/06/26 17:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.0		9.92		mg/Kg			02/28/26 00:43	1

Eurofins Midland

## Client Sample Results

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er BoosterJob ID: 880-68877-1  
SDG: 23444

Client Sample ID: Auger Hole 10

Lab Sample ID: 880-68877-12

Date Collected: 02/20/26 12:55

Matrix: Solid

Date Received: 02/26/26 17:19

Sample Depth: 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		03/01/26 13:26	03/01/26 21:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/01/26 13:26	03/01/26 21:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/01/26 13:26	03/01/26 21:39	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/01/26 13:26	03/01/26 21:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/01/26 13:26	03/01/26 21:39	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/01/26 13:26	03/01/26 21:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	03/01/26 13:26	03/01/26 21:39	1
1,4-Difluorobenzene (Surr)	99		70 - 130	03/01/26 13:26	03/01/26 21:39	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			03/01/26 21:39	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			03/04/26 18:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		02/27/26 11:56	03/04/26 18:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1 *+	50.0		mg/Kg		02/27/26 11:56	03/04/26 18:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/27/26 11:56	03/04/26 18:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130	02/27/26 11:56	03/04/26 18:52	1
o-Terphenyl	104		70 - 130	02/27/26 11:56	03/04/26 18:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.6		10.0		mg/Kg			02/28/26 00:49	1

Client Sample ID: Auger Hole 10

Lab Sample ID: 880-68877-16

Date Collected: 02/20/26 13:15

Matrix: Solid

Date Received: 02/26/26 17:19

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/01/26 13:26	03/01/26 22:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/01/26 13:26	03/01/26 22:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/01/26 13:26	03/01/26 22:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/01/26 13:26	03/01/26 22:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/01/26 13:26	03/01/26 22:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/01/26 13:26	03/01/26 22:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	03/01/26 13:26	03/01/26 22:00	1

Eurofins Midland

### Client Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
 SDG: 23444

**Client Sample ID: Auger Hole 10**

**Lab Sample ID: 880-68877-16**

Date Collected: 02/20/26 13:15

Matrix: Solid

Date Received: 02/26/26 17:19

Sample Depth: 4'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	117		70 - 130	03/01/26 13:26	03/01/26 22:00	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			03/01/26 22:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/04/26 19:11	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	<49.7	U *1	49.7		mg/Kg		02/27/26 11:56	03/04/26 19:11	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1 *+	49.7		mg/Kg		02/27/26 11:56	03/04/26 19:11	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/27/26 11:56	03/04/26 19:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130	02/27/26 11:56	03/04/26 19:11	1
o-Terphenyl	98		70 - 130	02/27/26 11:56	03/04/26 19:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.90	U	9.90		mg/Kg			02/28/26 00:56	1

## Surrogate Summary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er BoosterJob ID: 880-68877-1  
SDG: 23444

## 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)
880-68656-A-1-C MS	Matrix Spike	107	107
880-68656-A-1-D MSD	Matrix Spike Duplicate	106	113
880-68705-A-21-C MS	Matrix Spike	111	118
880-68705-A-21-D MSD	Matrix Spike Duplicate	111	114
880-68877-1	Auger Hole 6	106	112
880-68877-2	Auger Hole 8	109	111
880-68877-6	Auger Hole 8	110	113
880-68877-7	Auger Hole 9	91	102
880-68877-11	Auger Hole 9	94	99
880-68877-12	Auger Hole 10	106	99
880-68877-16	Auger Hole 10	108	117
880-68892-A-21-F MSD	Matrix Spike Duplicate	95	96
880-68892-A-21-H MS	Matrix Spike	94	101
LCS 880-133273/1-A	Lab Control Sample	102	96
LCS 880-133279/1-A	Lab Control Sample	102	111
LCS 880-133391/1-A	Lab Control Sample	106	114
LCSD 880-133273/2-A	Lab Control Sample Dup	100	96
LCSD 880-133279/2-A	Lab Control Sample Dup	105	110
LCSD 880-133391/2-A	Lab Control Sample Dup	100	113
MB 880-133018/5-A	Method Blank	97	103
MB 880-133273/5-A	Method Blank	93	92
MB 880-133279/5-A	Method Blank	102	110
MB 880-133391/5-A	Method Blank	100	106

**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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-68863-A-12-B MS	Matrix Spike	214 S1+	224 S1+
880-68863-A-12-C MSD	Matrix Spike Duplicate	155 S1+	155 S1+
880-68877-1	Auger Hole 6	88	100
880-68877-2	Auger Hole 8	36 S1-	34 S1-
880-68877-6	Auger Hole 8	90	100
880-68877-7	Auger Hole 9	86	93
880-68877-11	Auger Hole 9	101	117
880-68877-12	Auger Hole 10	87	104
880-68877-16	Auger Hole 10	83	98
880-68877-A-11-C MS	880-68877-A-11-C MS	90	88
880-68877-A-11-D MSD	880-68877-A-11-D MSD	94	90
890-9558-A-5-U MS	Matrix Spike	95	87
890-9558-A-5-V MSD	Matrix Spike Duplicate	95	85
LCS 880-133161/2-A	Lab Control Sample	118	114
LCS 880-133264/2-A	Lab Control Sample	148 S1+	135 S1+
LCS 880-133601/2-A	Lab Control Sample	107	97

Eurofins Midland

### Surrogate Summary

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
 SDG: 23444

**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)
LCSD 880-133161/3-A	Lab Control Sample Dup	106	109
LCSD 880-133264/3-A	Lab Control Sample Dup	94	91
LCSD 880-133601/3-A	Lab Control Sample Dup	105	98
MB 880-133161/1-A	Method Blank	143 S1+	157 S1+
MB 880-133264/1-A	Method Blank	0.01 S1-	0.6 S1-
MB 880-133601/1-A	Method Blank	80	79

**Surrogate Legend**

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl

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

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
 SDG: 23444

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

Lab Sample ID: MB 880-133018/5-A  
 Matrix: Solid  
 Analysis Batch: 133179

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 133018

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/25/26 16:11	02/27/26 20:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/25/26 16:11	02/27/26 20:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/25/26 16:11	02/27/26 20:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/25/26 16:11	02/27/26 20:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/25/26 16:11	02/27/26 20:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/25/26 16:11	02/27/26 20:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	02/25/26 16:11	02/27/26 20:34	1
1,4-Difluorobenzene (Surr)	103		70 - 130	02/25/26 16:11	02/27/26 20:34	1

Lab Sample ID: MB 880-133273/5-A  
 Matrix: Solid  
 Analysis Batch: 133378

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 133273

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/27/26 12:10	03/01/26 12:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/27/26 12:10	03/01/26 12:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/27/26 12:10	03/01/26 12:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/27/26 12:10	03/01/26 12:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/27/26 12:10	03/01/26 12:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/27/26 12:10	03/01/26 12:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	02/27/26 12:10	03/01/26 12:54	1
1,4-Difluorobenzene (Surr)	92		70 - 130	02/27/26 12:10	03/01/26 12:54	1

Lab Sample ID: LCS 880-133273/1-A  
 Matrix: Solid  
 Analysis Batch: 133378

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 133273

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08328		mg/Kg		83	70 - 130
Toluene	0.100	0.09693		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.09211		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.200	0.1904		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09156		mg/Kg		92	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-133273/2-A  
 Matrix: Solid  
 Analysis Batch: 133378

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 133273

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08404		mg/Kg		84	70 - 130	1	35

Eurofins Midland

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
 SDG: 23444

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

**Lab Sample ID: LCSD 880-133273/2-A**  
**Matrix: Solid**  
**Analysis Batch: 133378**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 133273**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09655		mg/Kg		97	70 - 130	0	35
Ethylbenzene	0.100	0.08943		mg/Kg		89	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1861		mg/Kg		93	70 - 130	2	35
o-Xylene	0.100	0.09048		mg/Kg		90	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

**Lab Sample ID: 880-68892-A-21-F MSD**  
**Matrix: Solid**  
**Analysis Batch: 133378**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 133273**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.08429		mg/Kg		-	-	-	-
Toluene	<0.00200	U	0.100	0.09032		mg/Kg		-	-	-	-
Ethylbenzene	<0.00200	U	0.100	0.08112		mg/Kg		-	-	-	-
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1655		mg/Kg		-	-	-	-
o-Xylene	<0.00200	U	0.100	0.08093		mg/Kg		-	-	-	-

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

**Lab Sample ID: 880-68892-A-21-H MS**  
**Matrix: Solid**  
**Analysis Batch: 133378**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 133273**

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

**Lab Sample ID: MB 880-133279/5-A**  
**Matrix: Solid**  
**Analysis Batch: 133179**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 133279**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/27/26 12:49	02/28/26 07:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/27/26 12:49	02/28/26 07:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/27/26 12:49	02/28/26 07:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/27/26 12:49	02/28/26 07:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/27/26 12:49	02/28/26 07:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/27/26 12:49	02/28/26 07:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	02/27/26 12:49	02/28/26 07:15	1
1,4-Difluorobenzene (Surr)	110		70 - 130	02/27/26 12:49	02/28/26 07:15	1

Eurofins Midland

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
 SDG: 23444

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

**Lab Sample ID: LCS 880-133279/1-A**  
**Matrix: Solid**  
**Analysis Batch: 133179**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 133279**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1020		mg/Kg		102	70 - 130
Toluene	0.100	0.09358		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.1006		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	0.200	0.1906		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09274		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

**Lab Sample ID: LCSD 880-133279/2-A**  
**Matrix: Solid**  
**Analysis Batch: 133179**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 133279**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09649		mg/Kg		96	70 - 130	6	35
Toluene	0.100	0.09060		mg/Kg		91	70 - 130	3	35
Ethylbenzene	0.100	0.09548		mg/Kg		95	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.1831		mg/Kg		92	70 - 130	4	35
o-Xylene	0.100	0.08970		mg/Kg		90	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

**Lab Sample ID: 880-68656-A-1-C MS**  
**Matrix: Solid**  
**Analysis Batch: 133179**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 133279**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.06043	F1	mg/Kg		60	70 - 130
Toluene	<0.00200	U F1	0.100	0.05961	F1	mg/Kg		60	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.06188	F1	mg/Kg		62	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1216	F1	mg/Kg		61	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.05910	F1	mg/Kg		59	70 - 130

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

**Lab Sample ID: 880-68656-A-1-D MSD**  
**Matrix: Solid**  
**Analysis Batch: 133179**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 133279**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.08133		mg/Kg		81	70 - 130	29	35
Toluene	<0.00200	U F1	0.100	0.07579		mg/Kg		76	70 - 130	24	35
Ethylbenzene	<0.00200	U F1	0.100	0.07575		mg/Kg		76	70 - 130	20	35

Eurofins Midland

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
 SDG: 23444

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

Lab Sample ID: 880-68656-A-1-D MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid  
 Analysis Batch: 133179

Prep Type: Total/NA  
 Prep Batch: 133279

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 F1	0.200	0.1465		mg/Kg		73	70 - 130	19	35
o-Xylene	<0.00200	U F1	0.100	0.06962		mg/Kg		70	70 - 130	16	35
<b>Surrogate</b>	<b>%Recovery</b>	<b>MSD Qualifier</b>	<b>MSD</b>	<b>Limits</b>							
4-Bromofluorobenzene (Surr)	106			70 - 130							
1,4-Difluorobenzene (Surr)	113			70 - 130							

Lab Sample ID: MB 880-133391/5-A

Client Sample ID: Method Blank

Matrix: Solid  
 Analysis Batch: 133388

Prep Type: Total/NA  
 Prep Batch: 133391

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/01/26 13:26	03/01/26 16:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/01/26 13:26	03/01/26 16:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/01/26 13:26	03/01/26 16:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/01/26 13:26	03/01/26 16:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/01/26 13:26	03/01/26 16:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/01/26 13:26	03/01/26 16:07	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>MB Qualifier</b>	<b>MB</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	100			70 - 130			03/01/26 13:26	03/01/26 16:07	1
1,4-Difluorobenzene (Surr)	106			70 - 130			03/01/26 13:26	03/01/26 16:07	1

Lab Sample ID: LCS 880-133391/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid  
 Analysis Batch: 133388

Prep Type: Total/NA  
 Prep Batch: 133391

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.101	0.1022		mg/Kg		102	70 - 130
Toluene	0.101	0.09815		mg/Kg		98	70 - 130
Ethylbenzene	0.101	0.1042		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	0.201	0.2044		mg/Kg		102	70 - 130
o-Xylene	0.101	0.09626		mg/Kg		96	70 - 130
<b>Surrogate</b>	<b>%Recovery</b>	<b>LCS Qualifier</b>	<b>LCS</b>	<b>Limits</b>			
4-Bromofluorobenzene (Surr)	106			70 - 130			
1,4-Difluorobenzene (Surr)	114			70 - 130			

Lab Sample ID: LCSD 880-133391/2-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid  
 Analysis Batch: 133388

Prep Type: Total/NA  
 Prep Batch: 133391

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.101	0.1071		mg/Kg		107	70 - 130	5	35
Toluene	0.101	0.1009		mg/Kg		100	70 - 130	3	35
Ethylbenzene	0.101	0.1082		mg/Kg		108	70 - 130	4	35
m-Xylene & p-Xylene	0.201	0.2138		mg/Kg		107	70 - 130	4	35
o-Xylene	0.101	0.1012		mg/Kg		101	70 - 130	5	35

Eurofins Midland

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
 SDG: 23444

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

Surrogate	LCS D %Recovery	LCS D Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 880-68705-A-21-C MS  
 Matrix: Solid  
 Analysis Batch: 133388

Client Sample ID: Matrix Spike  
 Prep Type: Total/NA  
 Prep Batch: 133391

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00200	U	0.101	0.09927		mg/Kg		99	70 - 130
Toluene	<0.00200	U	0.101	0.09309		mg/Kg		93	70 - 130
Ethylbenzene	<0.00200	U	0.101	0.09882		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.201	0.1934		mg/Kg		96	70 - 130
o-Xylene	<0.00200	U	0.101	0.09260		mg/Kg		92	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	118		70 - 130

Lab Sample ID: 880-68705-A-21-D MSD  
 Matrix: Solid  
 Analysis Batch: 133388

Client Sample ID: Matrix Spike Duplicate  
 Prep Type: Total/NA  
 Prep Batch: 133391

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200	U	0.101	0.09584		mg/Kg		95	70 - 130	4	35
Toluene	<0.00200	U	0.101	0.09035		mg/Kg		90	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.101	0.09410		mg/Kg		94	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U	0.201	0.1876		mg/Kg		94	70 - 130	3	35
o-Xylene	<0.00200	U	0.101	0.08824		mg/Kg		88	70 - 130	5	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	114		70 - 130

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

Lab Sample ID: MB 880-133161/1-A  
 Matrix: Solid  
 Analysis Batch: 133898

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 133161

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		02/26/26 16:51	03/05/26 08:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/26/26 16:51	03/05/26 08:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/26/26 16:51	03/05/26 08:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	143	S1+	70 - 130	02/26/26 16:51	03/05/26 08:47	1
o-Terphenyl	157	S1+	70 - 130	02/26/26 16:51	03/05/26 08:47	1

Eurofins Midland

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
 SDG: 23444

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

**Lab Sample ID: LCS 880-133161/2-A**  
**Matrix: Solid**  
**Analysis Batch: 133898**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 133161**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	770.3		mg/Kg		77	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1158		mg/Kg		116	70 - 130
		<b>LCS</b>	<b>LCS</b>				
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			
1-Chlorooctane (Surr)		118		70 - 130			
o-Terphenyl		114		70 - 130			

**Lab Sample ID: LCSD 880-133161/3-A**  
**Matrix: Solid**  
**Analysis Batch: 133898**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 133161**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	786.7		mg/Kg		79	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	870.4	*1	mg/Kg		87	70 - 130	28	20
		<b>LCSD</b>	<b>LCSD</b>						
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>					
1-Chlorooctane (Surr)		106		70 - 130					
o-Terphenyl		109		70 - 130					

**Lab Sample ID: 880-68863-A-12-B MS**  
**Matrix: Solid**  
**Analysis Batch: 133898**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 133161**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	875.0		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U *1	1000	1063		mg/Kg		105	70 - 130
		<b>MS</b>	<b>MS</b>						
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>					
1-Chlorooctane (Surr)		214	S1+	70 - 130					
o-Terphenyl		224	S1+	70 - 130					

**Lab Sample ID: 880-68863-A-12-C MSD**  
**Matrix: Solid**  
**Analysis Batch: 133898**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 133161**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	645.0	F1 F2	mg/Kg		64	70 - 130	30	20
Diesel Range Organics (Over C10-C28)	<50.1	U *1	1000	739.8	F2	mg/Kg		72	70 - 130	36	20
		<b>MSD</b>	<b>MSD</b>								
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
1-Chlorooctane (Surr)		155	S1+	70 - 130							

Eurofins Midland

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
 SDG: 23444

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

**Lab Sample ID: 880-68863-A-12-C MSD**  
**Matrix: Solid**  
**Analysis Batch: 133898**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 133161**

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

**Lab Sample ID: MB 880-133264/1-A**  
**Matrix: Solid**  
**Analysis Batch: 133812**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 133264**

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	151.4		50.0		mg/Kg		02/27/26 11:55	03/04/26 08:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/27/26 11:55	03/04/26 08:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/27/26 11:55	03/04/26 08:43	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	0.01	S1-	70 - 130	02/27/26 11:55	03/04/26 08:43	1
<i>o</i> -Terphenyl	0.6	S1-	70 - 130	02/27/26 11:55	03/04/26 08:43	1

**Lab Sample ID: LCS 880-133264/2-A**  
**Matrix: Solid**  
**Analysis Batch: 133812**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 133264**

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	1118		mg/Kg		112	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1371	*+	mg/Kg		137	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	148	S1+	70 - 130
<i>o</i> -Terphenyl	135	S1+	70 - 130

**Lab Sample ID: LCSD 880-133264/3-A**  
**Matrix: Solid**  
**Analysis Batch: 133812**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 133264**

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
		Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	1000	739.0	*1	mg/Kg		74	70 - 130	41	20
Diesel Range Organics (Over C10-C28)	1000	736.2	*1	mg/Kg		74	70 - 130	60	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	94		70 - 130
<i>o</i> -Terphenyl	91		70 - 130

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
 SDG: 23444

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

**Lab Sample ID: 880-68877-A-11-C MS**  
**Matrix: Solid**  
**Analysis Batch: 133812**

**Client Sample ID: 880-68877-A-11-C MS**  
**Prep Type: Total/NA**  
**Prep Batch: 133264**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *1	1000	815.4		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U *1 *+	1000	752.6		mg/Kg		70	70 - 130
<b>MS MS</b>									
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>						
1-Chlorooctane (Surr)	90		70 - 130						
o-Terphenyl	88		70 - 130						

**Lab Sample ID: 880-68877-A-11-D MSD**  
**Matrix: Solid**  
**Analysis Batch: 133812**

**Client Sample ID: 880-68877-A-11-D MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 133264**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *1	1000	837.6		mg/Kg		84	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.1	U *1 *+	1000	761.3		mg/Kg		71	70 - 130	1	20
<b>MSD MSD</b>											
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>								
1-Chlorooctane (Surr)	94		70 - 130								
o-Terphenyl	90		70 - 130								

**Lab Sample ID: MB 880-133601/1-A**  
**Matrix: Solid**  
**Analysis Batch: 133902**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 133601**

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		03/03/26 08:54	03/05/26 05:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:54	03/05/26 05:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:54	03/05/26 05:13	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 (Surr)	80		70 - 130	03/03/26 08:54	03/05/26 05:13	1			
o-Terphenyl	79		70 - 130	03/03/26 08:54	03/05/26 05:13	1			

**Lab Sample ID: LCS 880-133601/2-A**  
**Matrix: Solid**  
**Analysis Batch: 133902**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 133601**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1140		mg/Kg		114	70 - 130
Diesel Range Organics (Over C10-C28)	1000	968.2		mg/Kg		97	70 - 130

Eurofins Midland

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
 SDG: 23444

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

**Lab Sample ID: LCS 880-133601/2-A**  
**Matrix: Solid**  
**Analysis Batch: 133902**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 133601**

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	107		70 - 130
o-Terphenyl	97		70 - 130

**Lab Sample ID: LCSD 880-133601/3-A**  
**Matrix: Solid**  
**Analysis Batch: 133902**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 133601**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	1087		mg/Kg		109	70 - 130	5		20
Diesel Range Organics (Over C10-C28)	1000	965.5		mg/Kg		97	70 - 130	0		20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	105		70 - 130
o-Terphenyl	98		70 - 130

**Lab Sample ID: 890-9558-A-5-U MS**  
**Matrix: Solid**  
**Analysis Batch: 133902**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 133601**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	1000	828.7		mg/Kg		83	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.5	U	1000	720.0		mg/Kg		72	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl	87		70 - 130

**Lab Sample ID: 890-9558-A-5-V MSD**  
**Matrix: Solid**  
**Analysis Batch: 133902**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 133601**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec	
									Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	1000	832.3		mg/Kg		83	70 - 130	0
Diesel Range Organics (Over C10-C28)	<50.5	U	1000	721.8		mg/Kg		72	70 - 130	0

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl	85		70 - 130

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
 SDG: 23444

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

Lab Sample ID: MB 880-133228/1-A  
 Matrix: Solid  
 Analysis Batch: 133297

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			02/27/26 23:16	1

Lab Sample ID: LCS 880-133228/2-A  
 Matrix: Solid  
 Analysis Batch: 133297

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	244.4		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-133228/3-A  
 Matrix: Solid  
 Analysis Batch: 133297

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	244.1		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-68863-A-27-C MS  
 Matrix: Solid  
 Analysis Batch: 133297

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	361		251	589.7		mg/Kg		91	90 - 110

Lab Sample ID: 880-68863-A-27-D MSD  
 Matrix: Solid  
 Analysis Batch: 133297

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	361		251	590.2		mg/Kg		91	90 - 110	0	20

## QC Association Summary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er BoosterJob ID: 880-68877-1  
SDG: 23444

## GC VOA

## Prep Batch: 133018

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-133018/5-A	Method Blank	Total/NA	Solid	5035	

## Analysis Batch: 133179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68877-1	Auger Hole 6	Total/NA	Solid	8021B	133279
880-68877-2	Auger Hole 8	Total/NA	Solid	8021B	133279
880-68877-6	Auger Hole 8	Total/NA	Solid	8021B	133279
MB 880-133018/5-A	Method Blank	Total/NA	Solid	8021B	133018
MB 880-133279/5-A	Method Blank	Total/NA	Solid	8021B	133279
LCS 880-133279/1-A	Lab Control Sample	Total/NA	Solid	8021B	133279
LCSD 880-133279/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	133279
880-68656-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	133279
880-68656-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	133279

## Prep Batch: 133273

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-133273/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-133273/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-133273/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68892-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	
880-68892-A-21-H MS	Matrix Spike	Total/NA	Solid	5035	

## Prep Batch: 133279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68877-1	Auger Hole 6	Total/NA	Solid	5035	
880-68877-2	Auger Hole 8	Total/NA	Solid	5035	
880-68877-6	Auger Hole 8	Total/NA	Solid	5035	
MB 880-133279/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-133279/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-133279/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68656-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-68656-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

## Analysis Batch: 133336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68877-1	Auger Hole 6	Total/NA	Solid	Total BTEX	
880-68877-2	Auger Hole 8	Total/NA	Solid	Total BTEX	
880-68877-6	Auger Hole 8	Total/NA	Solid	Total BTEX	
880-68877-7	Auger Hole 9	Total/NA	Solid	Total BTEX	
880-68877-11	Auger Hole 9	Total/NA	Solid	Total BTEX	
880-68877-12	Auger Hole 10	Total/NA	Solid	Total BTEX	
880-68877-16	Auger Hole 10	Total/NA	Solid	Total BTEX	

## Analysis Batch: 133378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68877-7	Auger Hole 9	Total/NA	Solid	8021B	133387
880-68877-11	Auger Hole 9	Total/NA	Solid	8021B	133387
MB 880-133273/5-A	Method Blank	Total/NA	Solid	8021B	133273
LCS 880-133273/1-A	Lab Control Sample	Total/NA	Solid	8021B	133273
LCSD 880-133273/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	133273
880-68892-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	133273

Eurofins Midland

## QC Association Summary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er BoosterJob ID: 880-68877-1  
SDG: 23444

## GC VOA (Continued)

## Analysis Batch: 133378 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68892-A-21-H MS	Matrix Spike	Total/NA	Solid	8021B	133273

## Prep Batch: 133387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68877-7	Auger Hole 9	Total/NA	Solid	5035	
880-68877-11	Auger Hole 9	Total/NA	Solid	5035	

## Analysis Batch: 133388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68877-12	Auger Hole 10	Total/NA	Solid	8021B	133391
880-68877-16	Auger Hole 10	Total/NA	Solid	8021B	133391
MB 880-133391/5-A	Method Blank	Total/NA	Solid	8021B	133391
LCS 880-133391/1-A	Lab Control Sample	Total/NA	Solid	8021B	133391
LCSD 880-133391/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	133391
880-68705-A-21-C MS	Matrix Spike	Total/NA	Solid	8021B	133391
880-68705-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	133391

## Prep Batch: 133391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68877-12	Auger Hole 10	Total/NA	Solid	5035	
880-68877-16	Auger Hole 10	Total/NA	Solid	5035	
MB 880-133391/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-133391/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-133391/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68705-A-21-C MS	Matrix Spike	Total/NA	Solid	5035	
880-68705-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

## GC Semi VOA

## Prep Batch: 133161

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68877-1	Auger Hole 6	Total/NA	Solid	8015NM Prep	
880-68877-2	Auger Hole 8	Total/NA	Solid	8015NM Prep	
880-68877-6	Auger Hole 8	Total/NA	Solid	8015NM Prep	
MB 880-133161/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133161/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133161/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68863-A-12-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-68863-A-12-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

## Prep Batch: 133264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68877-12	Auger Hole 10	Total/NA	Solid	8015NM Prep	
880-68877-16	Auger Hole 10	Total/NA	Solid	8015NM Prep	
MB 880-133264/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133264/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133264/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68877-A-11-C MS	880-68877-A-11-C MS	Total/NA	Solid	8015NM Prep	
880-68877-A-11-D MSD	880-68877-A-11-D MSD	Total/NA	Solid	8015NM Prep	

Eurofins Midland

## QC Association Summary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er BoosterJob ID: 880-68877-1  
SDG: 23444

## GC Semi VOA

## Prep Batch: 133601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68877-7	Auger Hole 9	Total/NA	Solid	8015NM Prep	
MB 880-133601/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133601/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133601/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9558-A-5-U MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9558-A-5-V MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

## Prep Batch: 133719

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68877-11	Auger Hole 9	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 133812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68877-12	Auger Hole 10	Total/NA	Solid	8015B NM	133264
880-68877-16	Auger Hole 10	Total/NA	Solid	8015B NM	133264
MB 880-133264/1-A	Method Blank	Total/NA	Solid	8015B NM	133264
LCS 880-133264/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133264
LCSD 880-133264/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133264
880-68877-A-11-C MS	880-68877-A-11-C MS	Total/NA	Solid	8015B NM	133264
880-68877-A-11-D MSD	880-68877-A-11-D MSD	Total/NA	Solid	8015B NM	133264

## Analysis Batch: 133898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68877-1	Auger Hole 6	Total/NA	Solid	8015B NM	133161
880-68877-2	Auger Hole 8	Total/NA	Solid	8015B NM	133161
880-68877-6	Auger Hole 8	Total/NA	Solid	8015B NM	133161
MB 880-133161/1-A	Method Blank	Total/NA	Solid	8015B NM	133161
LCS 880-133161/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133161
LCSD 880-133161/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133161
880-68863-A-12-B MS	Matrix Spike	Total/NA	Solid	8015B NM	133161
880-68863-A-12-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	133161

## Analysis Batch: 133902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68877-7	Auger Hole 9	Total/NA	Solid	8015B NM	133601
MB 880-133601/1-A	Method Blank	Total/NA	Solid	8015B NM	133601
LCS 880-133601/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133601
LCSD 880-133601/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133601
890-9558-A-5-U MS	Matrix Spike	Total/NA	Solid	8015B NM	133601
890-9558-A-5-V MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	133601

## Analysis Batch: 133906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68877-1	Auger Hole 6	Total/NA	Solid	8015 NM	
880-68877-2	Auger Hole 8	Total/NA	Solid	8015 NM	
880-68877-6	Auger Hole 8	Total/NA	Solid	8015 NM	
880-68877-7	Auger Hole 9	Total/NA	Solid	8015 NM	
880-68877-11	Auger Hole 9	Total/NA	Solid	8015 NM	
880-68877-12	Auger Hole 10	Total/NA	Solid	8015 NM	
880-68877-16	Auger Hole 10	Total/NA	Solid	8015 NM	

Eurofins Midland

## QC Association Summary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er BoosterJob ID: 880-68877-1  
SDG: 23444

## GC Semi VOA

## Analysis Batch: 134067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68877-11	Auger Hole 9	Total/NA	Solid	8015B NM	133719

## HPLC/IC

## Leach Batch: 133228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68877-1	Auger Hole 6	Soluble	Solid	DI Leach	
880-68877-2	Auger Hole 8	Soluble	Solid	DI Leach	
880-68877-6	Auger Hole 8	Soluble	Solid	DI Leach	
880-68877-7	Auger Hole 9	Soluble	Solid	DI Leach	
880-68877-11	Auger Hole 9	Soluble	Solid	DI Leach	
880-68877-12	Auger Hole 10	Soluble	Solid	DI Leach	
880-68877-16	Auger Hole 10	Soluble	Solid	DI Leach	
MB 880-133228/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133228/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133228/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68863-A-27-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-68863-A-27-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

## Analysis Batch: 133297

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68877-1	Auger Hole 6	Soluble	Solid	300.0	133228
880-68877-2	Auger Hole 8	Soluble	Solid	300.0	133228
880-68877-6	Auger Hole 8	Soluble	Solid	300.0	133228
880-68877-7	Auger Hole 9	Soluble	Solid	300.0	133228
880-68877-11	Auger Hole 9	Soluble	Solid	300.0	133228
880-68877-12	Auger Hole 10	Soluble	Solid	300.0	133228
880-68877-16	Auger Hole 10	Soluble	Solid	300.0	133228
MB 880-133228/1-A	Method Blank	Soluble	Solid	300.0	133228
LCS 880-133228/2-A	Lab Control Sample	Soluble	Solid	300.0	133228
LCSD 880-133228/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133228
880-68863-A-27-C MS	Matrix Spike	Soluble	Solid	300.0	133228
880-68863-A-27-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	133228

### Lab Chronicle

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
 SDG: 23444

**Client Sample ID: Auger Hole 6**

**Lab Sample ID: 880-68877-1**

Date Collected: 02/20/26 12:00

Matrix: Solid

Date Received: 02/26/26 17:19

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	133279	02/27/26 12:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133179	02/28/26 17:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133336	02/28/26 17:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133906	03/05/26 18:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	133161	02/26/26 16:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133898	03/05/26 18:39	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133228	02/27/26 11:18	SA	EET MID
Soluble	Analysis	300.0		5			133297	02/28/26 00:03	SMC	EET MID

**Client Sample ID: Auger Hole 8**

**Lab Sample ID: 880-68877-2**

Date Collected: 02/20/26 12:05

Matrix: Solid

Date Received: 02/26/26 17:19

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	133279	02/27/26 12:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133179	02/28/26 18:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133336	02/28/26 18:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133906	03/05/26 18:58	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	133161	02/26/26 16:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133898	03/05/26 18:58	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	133228	02/27/26 11:18	SA	EET MID
Soluble	Analysis	300.0		1			133297	02/28/26 00:09	SMC	EET MID

**Client Sample ID: Auger Hole 8**

**Lab Sample ID: 880-68877-6**

Date Collected: 02/20/26 12:25

Matrix: Solid

Date Received: 02/26/26 17:19

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	133279	02/27/26 12:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133179	02/28/26 18:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133336	02/28/26 18:21	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133906	03/05/26 19:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	133161	02/26/26 16:51	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133898	03/05/26 19:20	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133228	02/27/26 11:18	SA	EET MID
Soluble	Analysis	300.0		1			133297	02/28/26 00:16	SMC	EET MID

**Client Sample ID: Auger Hole 9**

**Lab Sample ID: 880-68877-7**

Date Collected: 02/20/26 12:30

Matrix: Solid

Date Received: 02/26/26 17:19

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	133387	03/01/26 12:35	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133378	03/01/26 18:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133336	03/01/26 18:14	AJ	EET MID

Eurofins Midland

### Lab Chronicle

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
 SDG: 23444

**Client Sample ID: Auger Hole 9**

**Lab Sample ID: 880-68877-7**

Date Collected: 02/20/26 12:30

Matrix: Solid

Date Received: 02/26/26 17:19

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			133906	03/05/26 14:01	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	133601	03/03/26 08:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133902	03/05/26 14:01	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133228	02/27/26 11:18	SA	EET MID
Soluble	Analysis	300.0		1			133297	02/28/26 00:36	SMC	EET MID

**Client Sample ID: Auger Hole 9**

**Lab Sample ID: 880-68877-11**

Date Collected: 02/20/26 12:50

Matrix: Solid

Date Received: 02/26/26 17:19

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	133387	03/01/26 12:35	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133378	03/01/26 17:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133336	03/01/26 17:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133906	03/06/26 17:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133719	03/03/26 17:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134067	03/06/26 17:03	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133228	02/27/26 11:18	SA	EET MID
Soluble	Analysis	300.0		1			133297	02/28/26 00:43	SMC	EET MID

**Client Sample ID: Auger Hole 10**

**Lab Sample ID: 880-68877-12**

Date Collected: 02/20/26 12:55

Matrix: Solid

Date Received: 02/26/26 17:19

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	133391	03/01/26 13:26	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133388	03/01/26 21:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133336	03/01/26 21:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133906	03/04/26 18:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133264	02/27/26 11:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133812	03/04/26 18:52	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	133228	02/27/26 11:18	SA	EET MID
Soluble	Analysis	300.0		1			133297	02/28/26 00:49	SMC	EET MID

**Client Sample ID: Auger Hole 10**

**Lab Sample ID: 880-68877-16**

Date Collected: 02/20/26 13:15

Matrix: Solid

Date Received: 02/26/26 17:19

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	133391	03/01/26 13:26	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133388	03/01/26 22:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133336	03/01/26 22:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133906	03/04/26 19:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	133264	02/27/26 11:56	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133812	03/04/26 19:11	AJ	EET MID

Eurofins Midland

# Lab Chronicle

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
SDG: 23444

**Client Sample ID: Auger Hole 10**

**Lab Sample ID: 880-68877-16**

**Date Collected: 02/20/26 13:15**

**Matrix: Solid**

**Date Received: 02/26/26 17:19**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	133228	02/27/26 11:18	SA	EET MID
Soluble	Analysis	300.0		1			133297	02/28/26 00:56	SMC	EET MID

**Laboratory References:**

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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

### Accreditation/Certification Summary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
SDG: 23444

#### 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	06-30-26

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

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

# Method Summary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
SDG: 23444

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: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Job ID: 880-68877-1  
SDG: 23444

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-68877-1	Auger Hole 6	Solid	02/20/26 12:00	02/26/26 17:19	4.5'
880-68877-2	Auger Hole 8	Solid	02/20/26 12:05	02/26/26 17:19	6"
880-68877-6	Auger Hole 8	Solid	02/20/26 12:25	02/26/26 17:19	4'
880-68877-7	Auger Hole 9	Solid	02/20/26 12:30	02/26/26 17:19	6"
880-68877-11	Auger Hole 9	Solid	02/20/26 12:50	02/26/26 17:19	4'
880-68877-12	Auger Hole 10	Solid	02/20/26 12:55	02/26/26 17:19	6"
880-68877-16	Auger Hole 10	Solid	02/20/26 13:15	02/26/26 17:19	4'

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





# Chain of Custody

Work Order No: \_\_\_\_\_

Houston, TX (281) 240-4200 Dallas, TX (214) 902-0300 San Antonio, TX (210) 509-3334  
 Midland, TX (432-704-5440) EL Paso, TX (915) 585-3443 Lubbock, TX (806) 794-1296

Hobbs, NM (575-382-7550) Phoenix, AZ (480-355-0800) Atlanta, GA (770-449-8800) Tampa, FL (813-620-2000)

www.xenco.com Page 2 of 2

Project Manager:	Blake Estep	Bill to: (if different)	
Company Name:	eTech Environmental	Company Name:	
Address:	13000 W CR 100	Remediation #	
City, State ZIP:	Odessa, Texas 79765	Waste Report #	
Phone:	432-563-2200	Email:	blake@etechenv.com

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

Project Name:		Turn Around		ANALYSIS REQUEST														Work Order Notes														
1036-49er Booster		Routine <input checked="" type="checkbox"/>																Bill eTech														
Project Number: 23444		Rush:																Distribute to WES														
P.O. Number:		Due Date:																TAT starts the day received by the lab, if received by 4:30pm														
Sampler's Name: Arturo Delgado																		Sample Comments														
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	Yes No	Sample Type G (Grab) or (C) Composite	Number of Containers	TPH	BTEX	Chlorides	TCLP RCRA 8 Metals	RCI	% Moisture	VOC	SVOC	TCLP Benzene	NORM	Hold														
Temperature (°C):		Thermometer ID																														
Received Intact:		Yes No																														
Cooler Custody Seals:		Yes No N/A		Correction Factor:																												
Sample Custody Seals:		Yes No N/A		Total Containers:																												
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth																												
Avg. Hole 9	SS	2-20-26	12:50	4'	1	1	X	X	X																							
Avg. Hole 10	SS	2-20-26	12:55	6'	1	1	X	X	X																							
Avg. Hole 10	SS	2-20-26	13:00	1'	1	1											X															
Avg. Hole 10	SS	2-20-26	13:05	2'	1	1											X															
Avg. Hole 10	SS	2-20-26	13:10	3'	1	1											X															
Avg. Hole 10	SS	2-20-26	12:15	4'	1	1	X	X	X																							

Total 200.7 / 6010	200.8 / 6020:	8RCRA 13PPM Texas 11	Sb As Ba Be Cd Cr Pb Ni Se Ag Hg
Circle Method(s) and Metal(s) to be analyzed		TCLP / SPLP 6010:	8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U
		1631 / 245.1 / 7470 / 7471 : Hg	

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 \$75.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>Delgado</i>	<i>Ernest Delgado</i>	2-20-26 14:59	2		
3			4		
5			6		

Revised Date 051418 Rev. 2018.1

Released to Imaging: 5/29/2026 10:08:36 AM

Page 35 of 36

3/9/2026 (Rev. 1)

Received by OCD: 5/21/2026 12:05:36 PM

Page 105 of 138



### Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Job Number: 880-68877-1

SDG Number: 23444

**Login Number: 68877**

**List Number: 1**

**Creator: Dyal, Erica**

**List Source: Eurofins Midland**

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

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



Environment Testing

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

# ANALYTICAL REPORT

## PREPARED FOR

Attn: Blake Estep  
 Etech Environmental & Safety Solutions  
 PO BOX 62228  
 Midland, Texas 79711

Generated 4/9/2026 9:30:52 AM Revision 1

## JOB DESCRIPTION

1036-49er Booster  
 23444

## JOB NUMBER

880-70185-1

Eurofins Midland  
 1211 W. Florida Ave  
 Midland TX 79701



# Eurofins Midland

## Job Notes

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

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

## Authorization



Generated  
4/9/2026 9:30:52 AM  
Revision 1

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

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

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Laboratory Job ID: 880-70185-1  
SDG: 23444

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

# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	3
Definitions/Glossary . . . . .	4
Case Narrative . . . . .	5
Client Sample Results . . . . .	6
Surrogate Summary . . . . .	7
QC Sample Results . . . . .	8
QC Association Summary . . . . .	11
Lab Chronicle . . . . .	13
Certification Summary . . . . .	14
Method Summary . . . . .	15
Sample Summary . . . . .	16
Chain of Custody . . . . .	17
Receipt Checklists . . . . .	18

## Definitions/Glossary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Job ID: 880-70185-1  
SDG: 23444

## Qualifiers

## GC VOA

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

## GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
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: Etech Environmental & Safety Solutions  
Project: 1036-49er Booster

Job ID: 880-70185-1

**Job ID: 880-70185-1**

**Eurofins Midland**

## Job Narrative 880-70185-1

### REVISION

The report being provided is a revision of the original report sent on 4/2/2026. The report (revision 1) is being revised due to Per client email, requesting chloride re run.

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

### **Receipt**

The sample was received on 3/27/2026 3:40 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 8.4°C.

### **GC VOA**

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

### **Diesel Range Organics**

Method 8015B NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-136212 and analytical batch 880-136490 recovered outside control limits for the following analytes: Diesel Range Organics (Over C10-C28).

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: Auger Hole -6 (880-70185-1) and (LCSD 880-136212/3-A). Evidence of matrix interferences is not obvious.

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

### **HPLC/IC**

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

Eurofins Midland

### Client Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-70185-1  
 SDG: 23444

**Client Sample ID: Auger Hole -6**

**Lab Sample ID: 880-70185-1**

Date Collected: 03/26/26 12:00

Matrix: Solid

Date Received: 03/27/26 15:40

Sample Depth: 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		03/30/26 10:23	03/30/26 23:32	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/30/26 10:23	03/30/26 23:32	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/30/26 10:23	03/30/26 23:32	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/30/26 10:23	03/30/26 23:32	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/30/26 10:23	03/30/26 23:32	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/30/26 10:23	03/30/26 23:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	03/30/26 10:23	03/30/26 23:32	1
1,4-Difluorobenzene (Surr)	101		70 - 130	03/30/26 10:23	03/30/26 23:32	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			03/30/26 23:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/31/26 22:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/30/26 08:41	03/31/26 22:22	1
Diesel Range Organics (Over C10-C28)	<50.1	U *1	50.1		mg/Kg		03/30/26 08:41	03/31/26 22:22	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/30/26 08:41	03/31/26 22:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130	03/30/26 08:41	03/31/26 22:22	1
o-Terphenyl	142	S1+	70 - 130	03/30/26 08:41	03/31/26 22:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	420		9.96		mg/Kg			04/06/26 18:46	1

## Surrogate Summary

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-70185-1  
 SDG: 23444

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

Matrix: Solid

Prep Type: Total/NA

## Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
880-70185-1	Auger Hole -6	96	101
890-9707-A-1-D MS	Matrix Spike	106	95
890-9707-A-1-E MSD	Matrix Spike Duplicate	98	93
LCS 880-136232/1-A	Lab Control Sample	74	88
LCSD 880-136232/2-A	Lab Control Sample Dup	80	92
MB 880-136232/5-A	Method Blank	101	97

## 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	OTPH1
		(70-130)	(70-130)
880-70152-A-17-D MS	Matrix Spike	124	113
880-70152-A-17-E MSD	Matrix Spike Duplicate	124	113
880-70185-1	Auger Hole -6	127	142 S1+
LCS 880-136212/2-A	Lab Control Sample	115	101
LCSD 880-136212/3-A	Lab Control Sample Dup	143 S1+	125
MB 880-136212/1-A	Method Blank	114	110

## Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-70185-1  
 SDG: 23444

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

Lab Sample ID: MB 880-136232/5-A  
 Matrix: Solid  
 Analysis Batch: 136312

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 136232

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/30/26 10:23	03/30/26 17:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/30/26 10:23	03/30/26 17:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/30/26 10:23	03/30/26 17:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/30/26 10:23	03/30/26 17:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/30/26 10:23	03/30/26 17:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/30/26 10:23	03/30/26 17:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	03/30/26 10:23	03/30/26 17:50	1
1,4-Difluorobenzene (Surr)	97		70 - 130	03/30/26 10:23	03/30/26 17:50	1

Lab Sample ID: LCS 880-136232/1-A  
 Matrix: Solid  
 Analysis Batch: 136312

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 136232

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08721		mg/Kg		87	70 - 130
Toluene	0.100	0.08307		mg/Kg		83	70 - 130
Ethylbenzene	0.100	0.08226		mg/Kg		82	70 - 130
m-Xylene & p-Xylene	0.200	0.1594		mg/Kg		80	70 - 130
o-Xylene	0.100	0.07709		mg/Kg		77	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	74		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: LCSD 880-136232/2-A  
 Matrix: Solid  
 Analysis Batch: 136312

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 136232

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09256		mg/Kg		93	70 - 130	6	35
Toluene	0.100	0.09174		mg/Kg		92	70 - 130	10	35
Ethylbenzene	0.100	0.09065		mg/Kg		91	70 - 130	10	35
m-Xylene & p-Xylene	0.200	0.1677		mg/Kg		84	70 - 130	5	35
o-Xylene	0.100	0.08372		mg/Kg		84	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	80		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: 890-9707-A-1-D MS  
 Matrix: Solid  
 Analysis Batch: 136312

Client Sample ID: Matrix Spike  
 Prep Type: Total/NA  
 Prep Batch: 136232

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09289		mg/Kg		93	70 - 130
Toluene	<0.00200	U	0.100	0.09124		mg/Kg		91	70 - 130

Eurofins Midland

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-70185-1  
 SDG: 23444

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

Lab Sample ID: 890-9707-A-1-D MS  
 Matrix: Solid  
 Analysis Batch: 136312

Client Sample ID: Matrix Spike  
 Prep Type: Total/NA  
 Prep Batch: 136232

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.1200		mg/Kg		120	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2329		mg/Kg		116	70 - 130
o-Xylene	<0.00200	U	0.100	0.1132		mg/Kg		113	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 890-9707-A-1-E MSD  
 Matrix: Solid  
 Analysis Batch: 136312

Client Sample ID: Matrix Spike Duplicate  
 Prep Type: Total/NA  
 Prep Batch: 136232

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.08727		mg/Kg		87	70 - 130	6	35
Toluene	<0.00200	U	0.100	0.09332		mg/Kg		93	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.1154		mg/Kg		115	70 - 130	4	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2252		mg/Kg		113	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.1105		mg/Kg		110	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

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

Lab Sample ID: MB 880-136212/1-A  
 Matrix: Solid  
 Analysis Batch: 136490

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 136212

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		03/30/26 08:41	03/31/26 17:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/30/26 08:41	03/31/26 17:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/30/26 08:41	03/31/26 17:46	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	03/30/26 08:41	03/31/26 17:46	1
o-Terphenyl	110		70 - 130	03/30/26 08:41	03/31/26 17:46	1

Lab Sample ID: LCS 880-136212/2-A  
 Matrix: Solid  
 Analysis Batch: 136490

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 136212

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1076		mg/Kg		108	70 - 130
Diesel Range Organics (Over C10-C28)	1000	958.6		mg/Kg		96	70 - 130

Eurofins Midland

### QC Sample Results

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-70185-1  
 SDG: 23444

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

**Lab Sample ID: LCS 880-136212/2-A**  
**Matrix: Solid**  
**Analysis Batch: 136490**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 136212**

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	115		70 - 130
o-Terphenyl	101		70 - 130

**Lab Sample ID: LCSD 880-136212/3-A**  
**Matrix: Solid**  
**Analysis Batch: 136490**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 136212**

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	1081		mg/Kg		108	70 - 130	0	20	
Diesel Range Organics (Over C10-C28)	1000	1200	*1	mg/Kg		120	70 - 130	22	20	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	143	S1+	70 - 130
o-Terphenyl	125		70 - 130

**Lab Sample ID: 880-70152-A-17-D MS**  
**Matrix: Solid**  
**Analysis Batch: 136490**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 136212**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	995	951.3		mg/Kg		96	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.1	U *1	995	844.1		mg/Kg		85	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	124		70 - 130
o-Terphenyl	113		70 - 130

**Lab Sample ID: 880-70152-A-17-E MSD**  
**Matrix: Solid**  
**Analysis Batch: 136490**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 136212**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	952.4		mg/Kg		95	70 - 130	0	20	
Diesel Range Organics (Over C10-C28)	<50.1	U *1	1000	837.6		mg/Kg		84	70 - 130	1	20	

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	124		70 - 130
o-Terphenyl	113		70 - 130

## QC Association Summary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er BoosterJob ID: 880-70185-1  
SDG: 23444

## GC VOA

## Prep Batch: 136232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70185-1	Auger Hole -6	Total/NA	Solid	5035	
MB 880-136232/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-136232/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-136232/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9707-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
890-9707-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

## Analysis Batch: 136312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70185-1	Auger Hole -6	Total/NA	Solid	8021B	136232
MB 880-136232/5-A	Method Blank	Total/NA	Solid	8021B	136232
LCS 880-136232/1-A	Lab Control Sample	Total/NA	Solid	8021B	136232
LCSD 880-136232/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	136232
890-9707-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	136232
890-9707-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	136232

## Analysis Batch: 136456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70185-1	Auger Hole -6	Total/NA	Solid	Total BTEX	

## GC Semi VOA

## Prep Batch: 136212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70185-1	Auger Hole -6	Total/NA	Solid	8015NM Prep	
MB 880-136212/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-136212/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-136212/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70152-A-17-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-70152-A-17-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 136490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70185-1	Auger Hole -6	Total/NA	Solid	8015B NM	136212
MB 880-136212/1-A	Method Blank	Total/NA	Solid	8015B NM	136212
LCS 880-136212/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	136212
LCSD 880-136212/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	136212
880-70152-A-17-D MS	Matrix Spike	Total/NA	Solid	8015B NM	136212
880-70152-A-17-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	136212

## Analysis Batch: 136680

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70185-1	Auger Hole -6	Total/NA	Solid	8015 NM	

## HPLC/IC

## Leach Batch: 136987

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70185-1	Auger Hole -6	Soluble	Solid	DI Leach	

Eurofins Midland

### QC Association Summary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Job ID: 880-70185-1  
SDG: 23444

#### HPLC/IC

Analysis Batch: 136993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70185-1	Auger Hole -6	Soluble	Solid	300.0	136987

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

# Lab Chronicle

Client: Etech Environmental & Safety Solutions  
 Project/Site: 1036-49er Booster

Job ID: 880-70185-1  
 SDG: 23444

**Client Sample ID: Auger Hole -6**  
**Date Collected: 03/26/26 12:00**  
**Date Received: 03/27/26 15:40**

**Lab Sample ID: 880-70185-1**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	136232	03/30/26 10:23	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	136312	03/30/26 23:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			136456	03/30/26 23:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			136680	03/31/26 22:22	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	136212	03/30/26 08:41	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	136490	03/31/26 22:22	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	136987	04/06/26 18:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	136993	04/06/26 18:46	SMC	EET MID

**Laboratory References:**

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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

### Accreditation/Certification Summary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Job ID: 880-70185-1  
SDG: 23444

#### 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	06-30-26

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

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

# Method Summary

Client: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Job ID: 880-70185-1  
SDG: 23444

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: Etech Environmental & Safety Solutions  
Project/Site: 1036-49er Booster

Job ID: 880-70185-1  
SDG: 23444

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-70185-1	Auger Hole -6	Solid	03/26/26 12:00	03/27/26 15:40	6'

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



### Chain of Custody

Houston, TX (281) 240-4200 Dallas, TX (214) 802-0300 San Antonio, TX (210) 508-3334  
Midland, TX (432-704-6440) EL Paso, TX (915) 585-3443 Lubbock, TX (806) 794-1296  
Hobbs, NM (575-392-7550) Phoenix, AZ (480-355-0800) Atlanta, GA (770-449-8800) Tampa, FL (813-620-2000)

W



880-70185 Chain of Custody

Project Manager:	Blake Estep	Bill to: (if different)	
Company Name:	eTech Environmental	Company Name:	
Address:	13000 W CR 100	Remediation #	
City, State ZIP:	Odessa, Texas 79765	Waste Report #	
Phone:	432-563-2200	Email:	blake@etechenv.com

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

Project Name:		Turn Around		ANALYSIS REQUEST														Work Order Notes													
1036-49c Booster		Routine <input checked="" type="checkbox"/>		Sample Type G (Grab) or (C) Composite	Number of Containers	TPH 8018M	BTEX 8021B	Chlorides	TCLP RCRA 8 Metals	RCI	% Moisture	VOC	SVOC	TCLP Benzene	NORM	Bill eTech															
Project Number: 23444		Rush:																												Distribute to WES	
P.O. Number: 23444		Due Date:																												TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:																														Sample Comments	
SAMPLE RECEIPT		Temp Blank:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Wet Ice:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																										
Temperature (°C):		8.6	Thermometer ID																												
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:																												
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Total Containers:																												
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A																													
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth																											
Aug Hole-6	S	3-26-16	1200	6'	G	1	X	X	X																						

Total 200.7 / 6010 280.8 / 8020: 8RCRA 13PPM Texas 11 Sb As Ba Be Cd Cr Pb Ni Se Ag Hg  
 Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U 1631 / 245.1 / 7470 / 7471 : Hg

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 \$76.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cole A.	Erin D...	3-27-26 1847			
3					
5					

Revised Date 051418 Rev. 2016.1

### Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Job Number: 880-70185-1

SDG Number: 23444

**Login Number: 70185**

**List Number: 1**

**Creator: Saenz, Connie**

**List Source: Eurofins Midland**

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

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

---

# APPENDIX G

## Sampling Notifications

---

P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 548019

**QUESTIONS**

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 548019
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2532128654
Incident Name	NAPP2532128654 1036-49ER BOOSTER @ K-27-23S-31E
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

<b>Location of Release Source</b>	
Site Name	1036-49ER BOOSTER
Date Release Discovered	11/16/2025
Surface Owner	Federal

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	1,404
What is the estimated number of samples that will be gathered	16
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/04/2026
Time sampling will commence	07:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Blake Estep at 432-894-6038 with any questions.
Please provide any information necessary for navigation to sampling site	From the intersection of HWY 128 & Red Road, travel NW for 2.23 miles. Turn SW, travel 0.02 miles. Turn SE, go 0.03 miles to the provided GPS coordinates.

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**

CONDITIONS

Action 548019

**CONDITIONS**

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 548019
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
mgreen	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/29/2026
mgreen	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	1/29/2026

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 554879

**QUESTIONS**

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 554879
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2532128654
Incident Name	NAPP2532128654 1036-49ER BOOSTER @ K-27-23S-31E
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

<b>Location of Release Source</b>	
Site Name	1036-49ER BOOSTER
Date Release Discovered	11/16/2025
Surface Owner	Federal

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	2,083
What is the estimated number of samples that will be gathered	7
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/20/2026
Time sampling will commence	07:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Blake Estep at 432-894-6038 with any questions.
Please provide any information necessary for navigation to sampling site	From the intersection of HWY 128 & Red Road, travel NW for 2.23 miles. Turn SW, travel 0.02 miles. Turn SE, go 0.03 miles to the provided GPS coordinates.

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oecd/contact-us>

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

CONDITIONS

Action 554879

**CONDITIONS**

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 554879
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
mgreen	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/17/2026
mgreen	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	2/17/2026

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 565474

**QUESTIONS**

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 565474
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2532128654
Incident Name	NAPP2532128654 1036-49ER BOOSTER @ K-27-23S-31E
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

<b>Location of Release Source</b>	
Site Name	1036-49ER BOOSTER
Date Release Discovered	11/16/2025
Surface Owner	Federal

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	2,083
What is the estimated number of samples that will be gathered	5
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/26/2026
Time sampling will commence	07:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Blake Estep at 432-894-6038 with any questions.
Please provide any information necessary for navigation to sampling site	From the intersection of HWY 128 & Red Road, travel NW for 2.23 miles. Turn SW, travel 0.02 miles. Turn SE, go 0.03 miles to the provided GPS coordinates.

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oecd/contact-us>

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

CONDITIONS

Action 565474

**CONDITIONS**

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 565474
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
mgreen	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/23/2026
mgreen	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	3/23/2026

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 587460

**QUESTIONS**

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 587460
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2532128654
Incident Name	NAPP2532128654 1036-49ER BOOSTER @ K-27-23S-31E
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	1036-49ER BOOSTER
Date Release Discovered	11/16/2025
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   Pump   Produced Water   Released: 38 BBL   Recovered: 20 BBL   Lost: 18 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.

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 2

Action 587460

**QUESTIONS (continued)**

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 587460
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**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	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

*Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.*

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

I hereby agree and sign off to the above statement	Name: Matthew Green Title: Environmental Advisor Email: Matthew.Green@westernmidstream.com Date: 05/21/2026
--	--

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 3

Action 587460

**QUESTIONS (continued)**

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 587460
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

**Site Characterization**  
*Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 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	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

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

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

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

Chloride (EPA 300.0 or SM4500 Cl B)	4600
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	50.4
GRO+DRO (EPA SW-846 Method 8015M)	50.4
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	05/29/2026
On what date will (or did) the final sampling or liner inspection occur	05/29/2026
On what date will (or was) the remediation complete(d)	08/13/2026
What is the estimated surface area (in square feet) that will be reclaimed	2082
What is the estimated volume (in cubic yards) that will be reclaimed	120
What is the estimated surface area (in square feet) that will be remediated	800
What is the estimated volume (in cubic yards) that will be remediated	120

*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.*

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 4

Action 587460

**QUESTIONS (continued)**

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 587460
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

**Remediation Plan (continued)**

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

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

(Select all answers below that apply.)

(Ex Situ) Excavation and <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	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Yes
What is the name of the NMED facility	OWL Disposal
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

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: Matthew Green Title: Environmental Advisor Email: Matthew.Green@westernmidstream.com Date: 05/21/2026
--	--

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**

QUESTIONS, Page 5

Action 587460

**QUESTIONS (continued)**

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 587460
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**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

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 6

Action 587460

**QUESTIONS (continued)**

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 587460
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	<b>565474</b>
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	<b>03/26/2026</b>
What was the (estimated) number of samples that were to be gathered	<b>5</b>
What was the sampling surface area in square feet	<b>2083</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	<b>No</b>

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**

CONDITIONS

Action 587460

**CONDITIONS**

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 587460
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**CONDITIONS**

Created By	Condition	Condition Date
michael.buchanan	Site Characterization and Remediation Plan is approved.	5/29/2026