Environmental & Safety Solutions, Inc.

SITE CHARACTERIZATION AND REMEDIATION PLAN

Prepared For:

Delaware Basin Midstream LLC

6001 Deauville Blvd. 4th Floor

Midland, Texas 79706

Site Information:

North Brushy Draw 6-inch Pipeline

Incident Number nAPP2528638858

Unit L, Section 36, Township 25 South, Range 29 East

Eddy County, New Mexico

(32.08327°, -103.94485°)

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

SYNOPSIS

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Delaware Basin Midstream LLC which is now Western Midstream (WES), presents the following Site Characterization Remediation Plan (SCRP)

detailing delineation soil sampling activities associated with an inadvertent condensate release at the North Brushy Draw 6-inch Pipeline (Site). Based on laboratory analytical results, WES proposes this SCRP, which summarizes initial response efforts, sampling activities, and details remediation objectives to rectify environmental impacts at the Site.

SITE LOCATION AND RELEASE BACKGROUND

The Site is associated with oil and gas exploration and production operations located on State Land, managed by the New Mexico State Land Office (NMSLO) (**Figure 1 in Appendix A)**. On October 7, 2025, corrosion of an underground pipeline caused approximately 67 thousand cubic feet (MCF) of natural gas to be vented into the atmosphere and 8 barrels (bbls) of condensate to be released onto a Right of Way (ROW). Vacuum trucks were immediately dispatched and recovered 6 bbls of free-standing fluids from the ROW and immediately impacted soil was excavated via heavy equipment to repair the pipeline. WES notified the NMSLO and New Mexico Oil Conservation Division (NMOCD) via email on October 13, 2025, and reported the release on a Corrective Action Form C-141 (Form C-141), which was received by the NMOCD October 13, 2025, and subsequently assigned Incident Number nAPP2528638858. The observed release extent will be hereafter referred to as the Area of Concern (AOC).

The Site's climate is generally semi-arid to arid and characterized by light precipitation and abundant sunshine. According to the United States of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Soil Survey, the average annual precipitation ranges from 5 to 15 inches with most of the precipitation occurring from the months of July and August. The predominant ecological setting at the Site consists of the Berino complex, with 0 to 3 percent slopes, where trees, shrubs, and herbaceous plants are the dominant plant species. Additional soil characteristics and ecological descriptions are provided in the complete USDA NRCS Soil Survey and NRCS Ecological Site Descriptions in **Appendix B**.

NMSLO REGULATORY COMPLIANCE

Based on a desktop review of the NMOCD Oil and Gas Map and NMSLO Land Status map, the AOC is located on an active NMSLO lease (V065150003) currently held by XTO Holdings, LLC. WES does not own and operate an active well on the lease and the AOC is situated on a multi-pipeline ROW. As such, a Right of Entry request will be submitted to the NMSLO prior to remediation.

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.

A boring advanced by Talon LPE on December 8, 2020, at the North Brushy Draw Federal 35 #010H for WPX Energy Permian, LLC is located approximately 0.46 miles southwest of the Site (**Figure 1A** in **Appendix A**). Using a truck-mounted drill rig equipped with air rotary, the soil boring was advanced to a total depth of 105 feet below ground surface (bgs). No fluids were observed during the drilling process or after a 72-hour observation period. Following the observation period, the borehole was plugged and abandoned in accordance with applicable NMOSE regulations. The boring log is provided in **Appendix C**.

The Site is located within a designated low karst potential area, and all other potential receptors are not within the established buffers defined in NMAC 19.15.29.12. Receptor details from the site characterization are included in **Figure 1A**, **Figure 1B**, and **Figure 1C** in **Appendix A**.

Based on the results from the desktop review, specifically the estimated depth to groundwater, WES proposes the following Closure Criteria:

Constituents of Concern (COCs)	Laboratory Analytical Method	Closure Criteria†
Chloride	Environmental Protection Agency (EPA) 300.0	20,000 milligram per kilogram (mg/kg)
Total Petroleum Hydrocarbon (TPH)	EPA 8015 M/D	2,500 mg/kg
TPH (GRO & DRO)	EPA 8015 M/D	1,000 mg/kg
Benzene	EPA 8260B	10 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA 8260B	50 mg/kg

†*The reclamation 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.*

CULTURAL PROPERTIES PROTECTION RULE

Per the requirements set forth by the NMSLO Cultural Properties Protection (CPP) Rule (NMAC 19.2.24), Etech, on behalf of WES, consulted with Lone Mountain Archaeological Services, Inc. (Lone Mountain) to perform an intensive pedestrian survey on the Area of Potential Effect (APE) on the NMSLO-managed land. Lone Mountain concluded that surveys have already been conducted for the APE and no additional survey(s) is necessary. A copy of the New Mexico Cultural Resources Information System (NMCRIS) Cultural Resources Cover Sheet is included in **Appendix D**.

BIOLOGICAL SENSITIVE AREAS

A desktop review indicated that a Special Status Plant Species (SSPS) survey was warranted for the Site. Topographic was retained to conduct the assessment consultation, and it was determined that a formal SSPS survey was required to adequately characterize the potential presence of special status plants within the APE. The SSPS survey is in progress and will be completed before remediation activities begin.

DELINEATION SOIL SAMPLING ACTIVITES

On October 20, 2025, Etech conducted delineation activities to investigate the presence of residual soil impacts associated with the AOC. Nine (9) delineation Auger Holes (Auger Hole 1 through Auger Hole 9) were advanced via hand auger within and around the AOC. Reported sample depths associated with Auger Hole 1 through Auger Hole 3 are referenced to the excavation floor (i.e., collected within the excavation) rather than measured from the original ground surface.

Auger Holes 1-3: Depth Reference Conversion
(Reported depths measured from excavation base; excavation depth ~4 ft)

Depth reported on COC (ft)	True depth from ground surface (ft bgs)
0–0.25	4–4.25
1	5
2	6
3	7
4	8

The delineation soil sample locations are shown in **Figure 2** in **Appendix A**. Photographic documentation of delineation activities is included in **Appendix E**.

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

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for soil samples surrounding the AOC were compliant with the Site Closure Criteria and/or reclamation standard.

Laboratory analytical results for soil samples within the AOC indicated that TPH-DRO + TPH-GRO concentrations exceed the Site Closure Criteria up to 5 feet bgs.

Laboratory analytical results are summarized in **Table 1** included in **Appendix F**. The executed chain-of-custody form and laboratory reports are provided in **Appendix G**.

PROPOSED REMEDIATION WORK PLAN

Based on the delineation soil sample analytical results, the following conclusions regarding the inadvertent release are presented:

- Residual impacts, defined by the applicable Site Closure Criteria, remain within proximity of Auger Hole 2 up to 5 feet bgs.
- Initial response efforts removed immediate impacts and the remaining impacts associated with the AOC are sufficiently vertically and horizontally delineated.

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

- Remaining residual impacts, based on delineation laboratory analytical results, will be excavated in accordance with the applicable Site Closure Criteria or otherwise extended vertically and laterally until the applicable Site Closure Criteria is met. An estimate 269 cubic yards of impacted soil will be excavated and sent to disposal.
- Following the completion of excavation activities, 5-point composite confirmation soil samples will be collected from the current and advanced excavation(s) floor and sidewalls (representing a minimum of 200 square feet per confirmation soil sample). Confirmation soil samples will be comprised of five equivalent aliquots and 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.

- Upon receipt of final confirmation soil sample laboratory analytical results indicating compliance with the applicable Site Closure Criteria and/or to the Maximum Extent Practical (MEP), WES will backfill the excavation(s) with clean, locally sourced soil and restore it to "as close to its original state as possible". The final soil cover will be placed to match the Site's pre-existing grade to prevent water ponding and erosion. Off-pad disturbed area(s) will be reseeded with the proposed NMSLO Sandy (S) seed mix (**Appendix H**) according to the information provided in the USDA NRCS Web Soil Survey and NMSLO guidelines.
    - Third-party operator safety protocols may limit excavation advancement. In such an event, written notice will be sent to WES stating said restrictions. The excavation will be advanced to the MEP and any remaining impacts left in place due to the limits will be documented. Soil sample collection will proceed as previously described.

PROPOSED SCHEDULE

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

WES 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, WES respectfully requests to proceed with 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@etechenv.com.

Sincerely,

Etech Environmental and Safety Solutions, Inc.

Blake Estep
Senior Project Manager

cc: Matthew Green, WES
New Mexico Oil Conservation Division
State Land Office

Appendices:

Appendix A - Figures

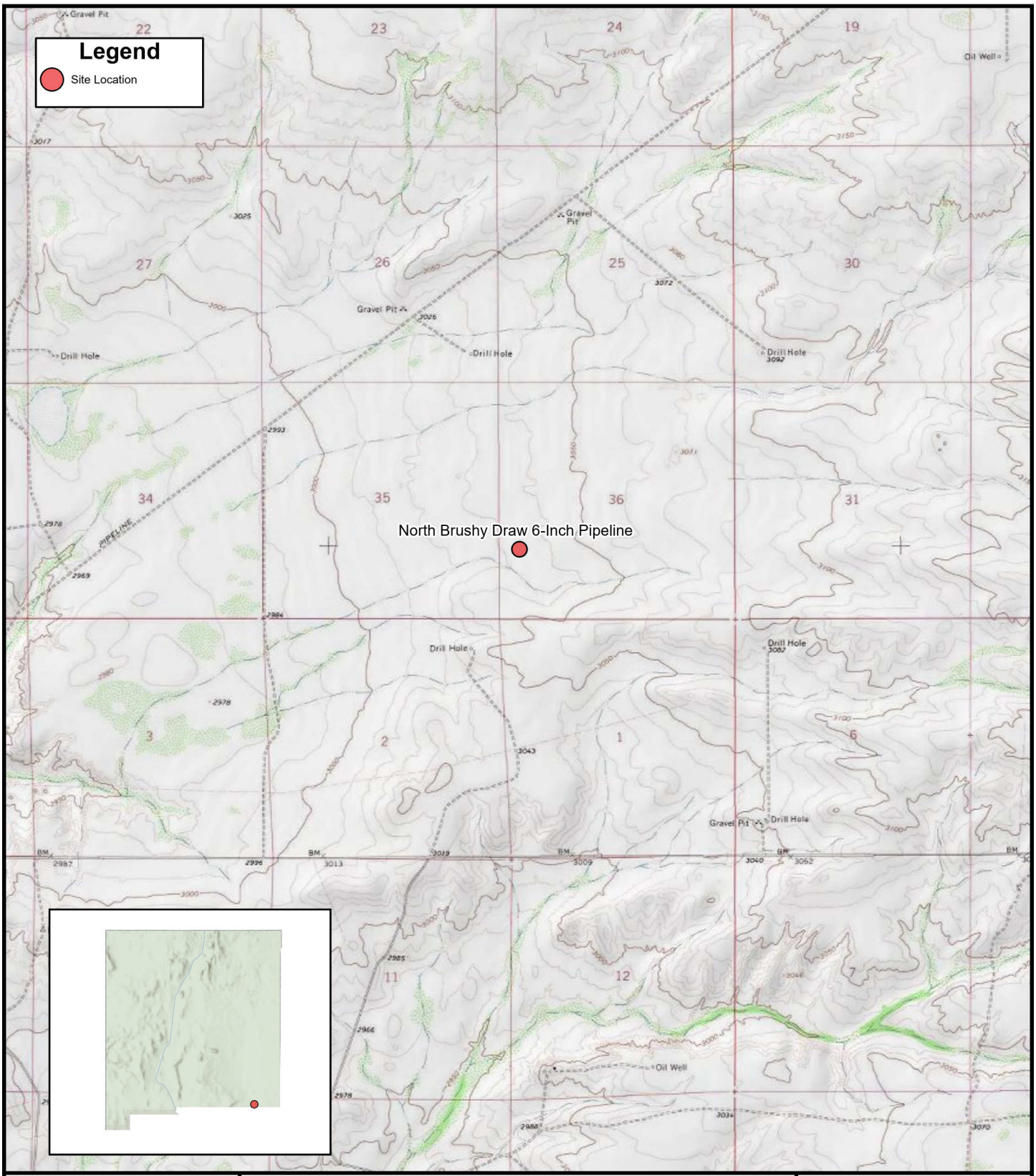

FIGURE 1

Site Location Map

Delaware Basin Midstream LLC
North Brushy Draw 6-Inch Pipeline
Unit L Sec 36 T25S R29E
Eddy County, New Mexico

N

0 2,000 4,000 Feet

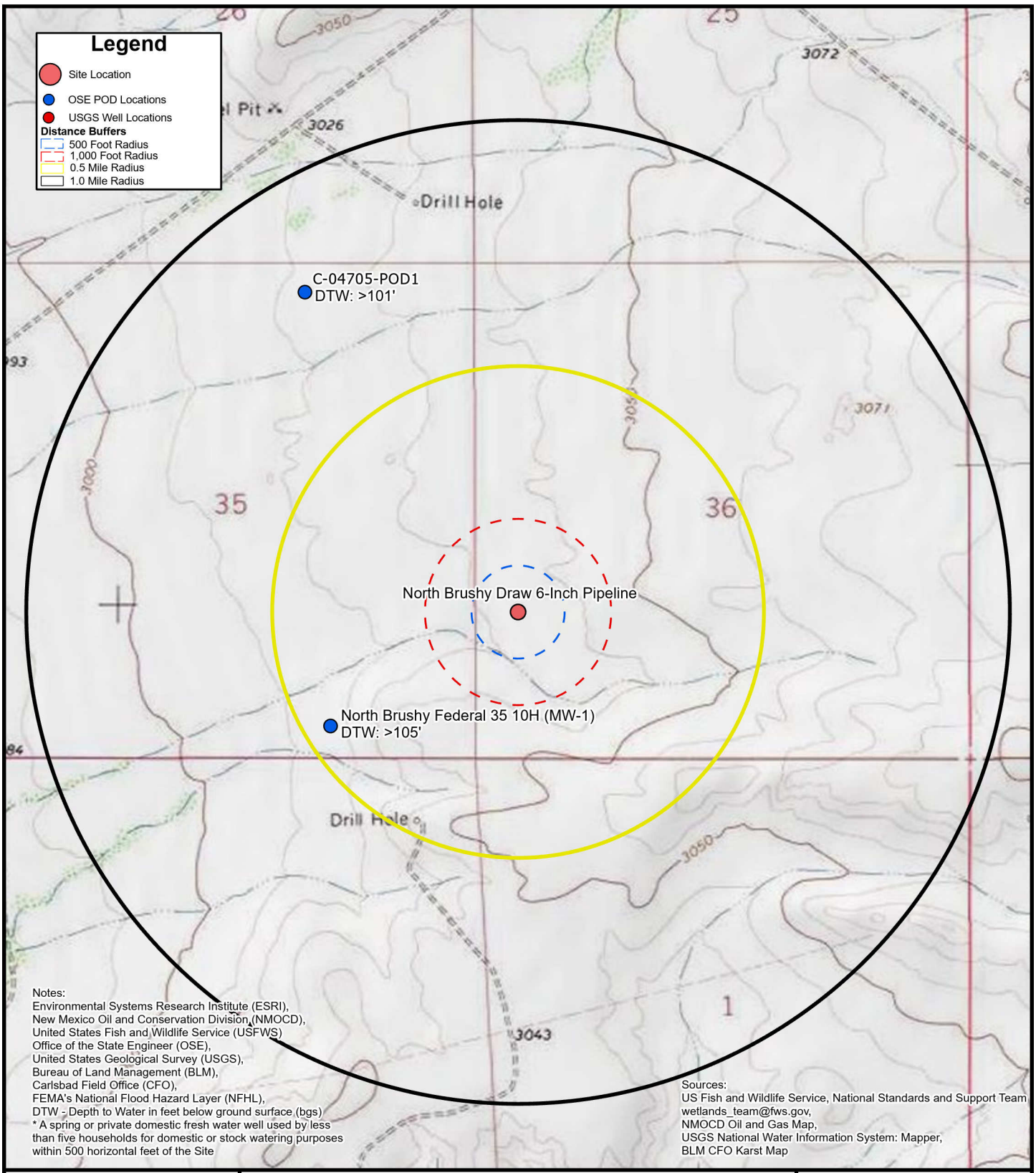

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FIGURE 1A

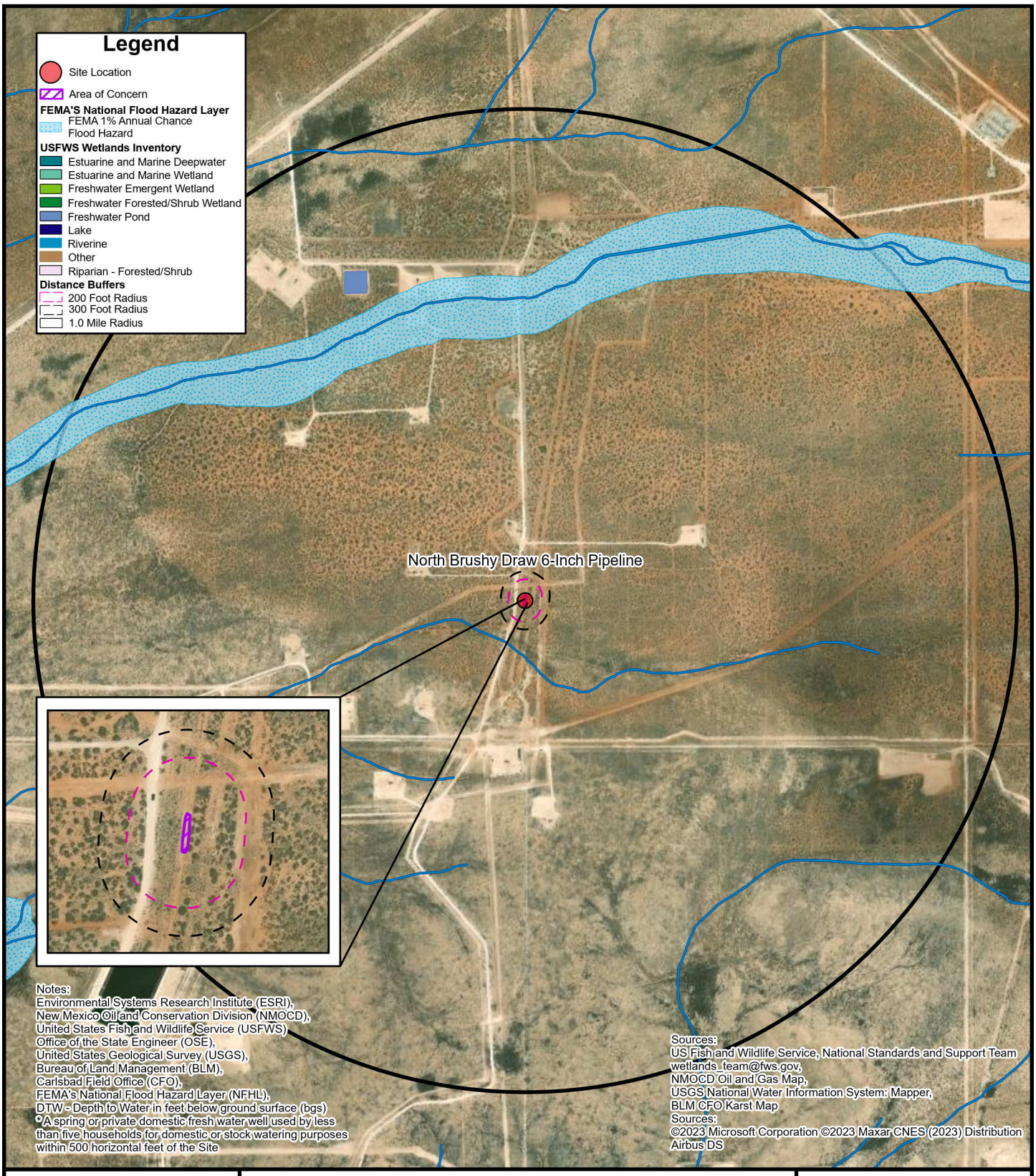
Site Characterization Map

Groundwater

Delaware Basin Midstream LLC
North Brushy Draw 6-Inch Pipeline
Unit L Sec 36 T25S R29E
Eddy County, New Mexico

N

0 950 1,900 Feet



eTECH

FIGURE 1B

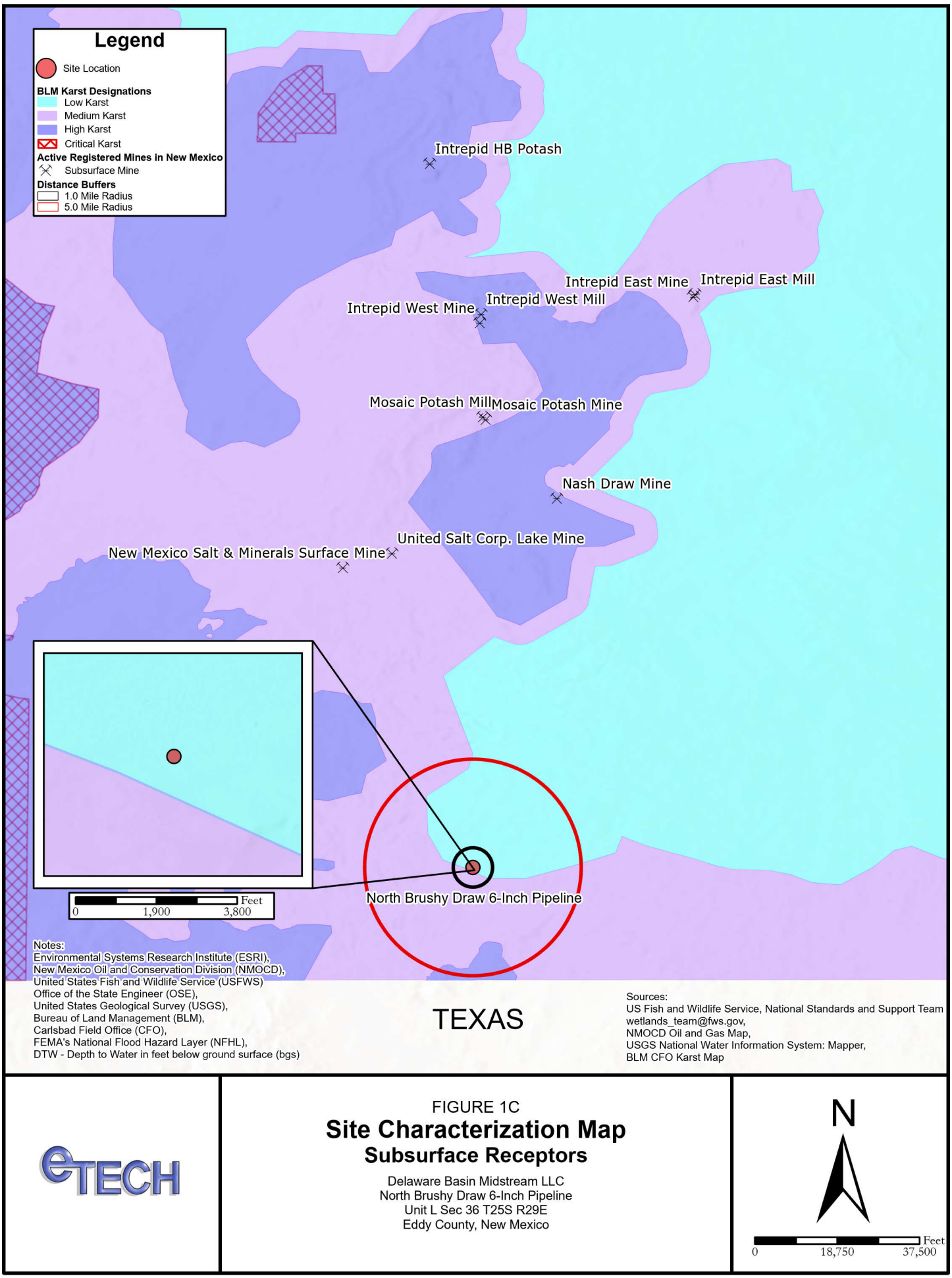
Site Characterization Map

Surficial Receptors

Delaware Basin Midstream LLC
North Brushy Draw 6-Inch Pipeline
Unit L Sec 36 T25S R29E
Eddy County, New Mexico

N

0 950 1,900 Feet



eTECH

FIGURE 1C

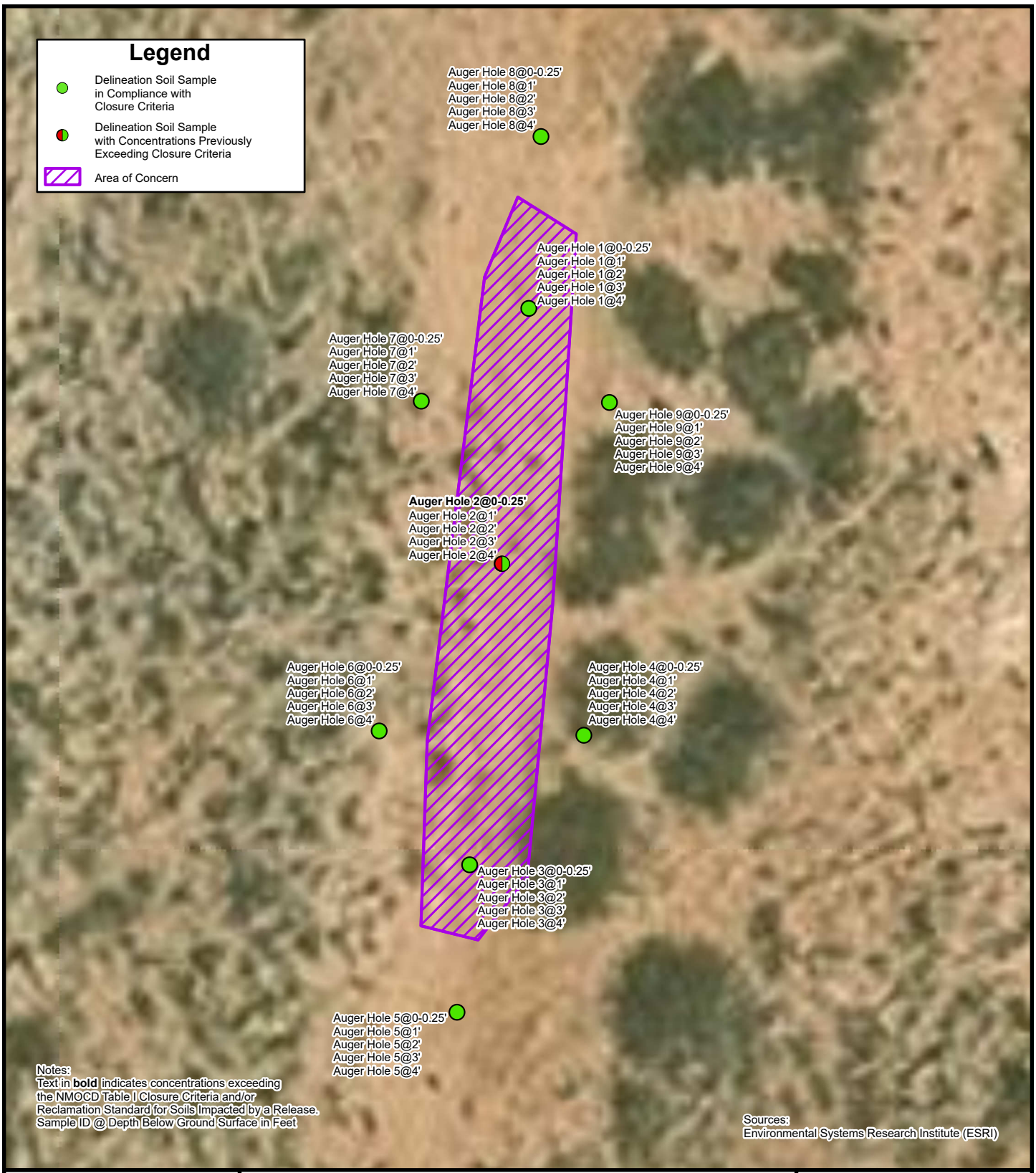
Site Characterization Map

Subsurface Receptors

Delaware Basin Midstream LLC
North Brushy Draw 6-Inch Pipeline
Unit L Sec 36 T25S R29E
Eddy County, New Mexico

N

Feet
0
18,750
37,500



eTECH

FIGURE 2

Delineation Soil Sample Locations

Delaware Basin Midstream LLC
North Brushy Draw 6-Inch Pipeline
Unit L Sec 36 T25S R29E
Eddy County, New Mexico

N

0 12.5 25 Feet

Appendix B - USDA NRCS Web Soil Survey

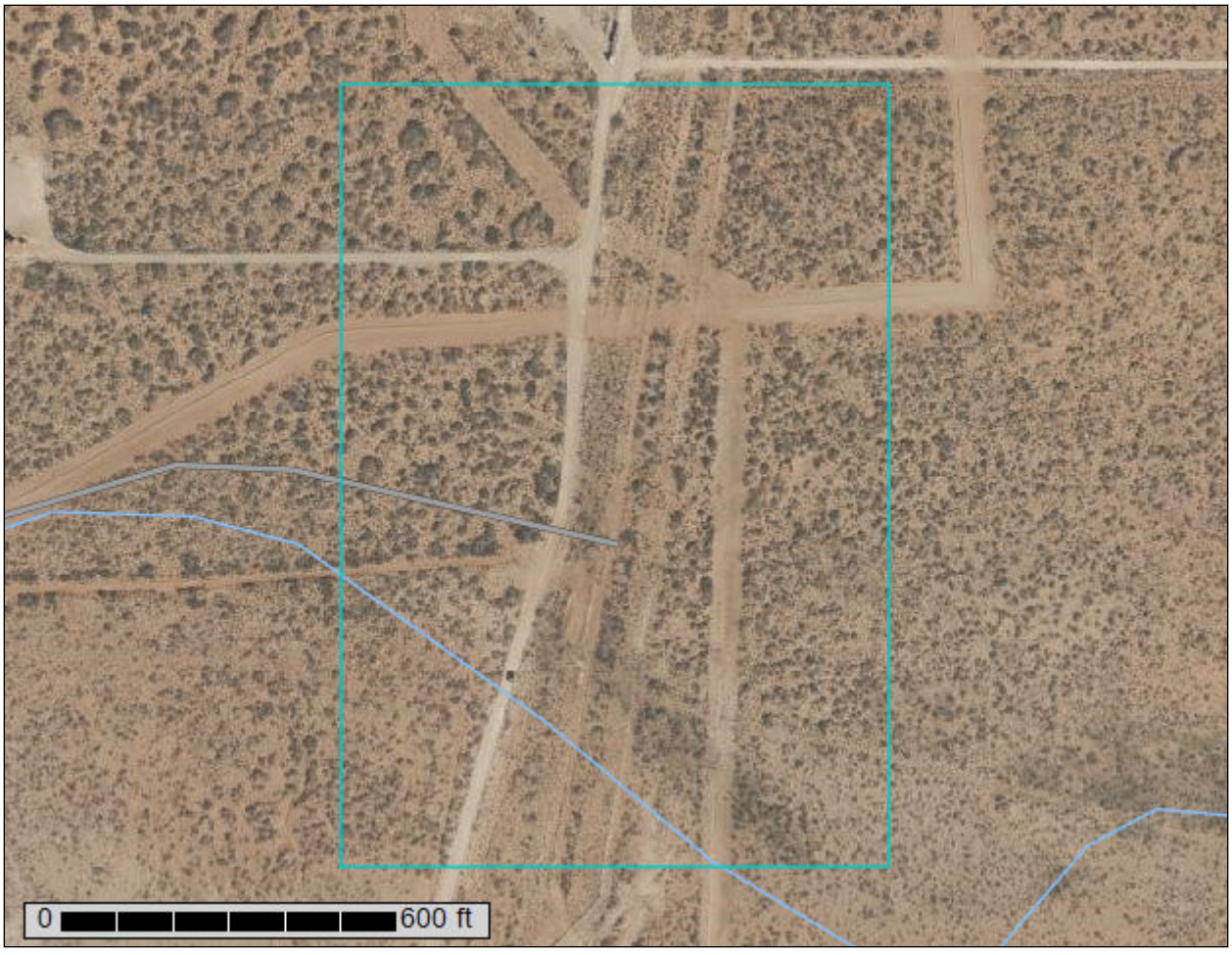
United States Department of Agriculture

NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Eddy Area, New Mexico



December 8, 2025

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (https://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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Contents

How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report
Soil Map

Map Scale: 1:2,500 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 35 70 140 210

Feet: 0 100 200 400 600

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 21, Sep 9, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BB	Berino complex, 0 to 3 percent slopes, eroded	25.7	81.0%
TF	Tonuco loamy fine sand, 0 to 3 percent slopes	5.4	17.1%
US	Upton-Simona complex, 1 to 15 percent slopes, eroded	0.6	1.9%
Totals for Area of Interest		**31.7**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or

landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Eddy Area, New Mexico

BB—Berino complex, 0 to 3 percent slopes, eroded

Map Unit Setting

National map unit symbol: 1w43
Elevation: 2,000 to 5,700 feet
Mean annual precipitation: 5 to 15 inches
Mean annual air temperature: 57 to 70 degrees F
Frost-free period: 180 to 260 days
Farmland classification: Not prime farmland

Map Unit Composition

Berino and similar soils: 60 percent
Pajarito and similar soils: 25 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Berino

Setting

Landform: Fan piedmonts, plains
Landform position (three-dimensional): Riser
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 17 inches: fine sand
H2 - 17 to 58 inches: sandy clay loam
H3 - 58 to 60 inches: loamy sand

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 8.0 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: B
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Description of Pajarito

Setting

Landform: Interdunes, plains, dunes
Landform position (three-dimensional): Side slope
Down-slope shape: Linear, convex
Across-slope shape: Linear, convex
Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 9 inches: loamy fine sand
H2 - 9 to 72 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Nonsaline (0.0 to 1.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 8.0 inches)

Interpretive groups

Land capability classification (irrigated): 2e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: A
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Minor Components

Pajarito

Percent of map unit: 4 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Wink

Percent of map unit: 4 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Cacique

Percent of map unit: 4 percent
Ecological site: R070BD004NM - Sandy
Hydric soil rating: No

Kermit

Percent of map unit: 3 percent
Ecological site: R070BD005NM - Deep Sand
Hydric soil rating: No

TF—Tonuco loamy fine sand, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w61
Elevation: 3,000 to 4,100 feet
Mean annual precipitation: 10 to 14 inches
Mean annual air temperature: 60 to 64 degrees F
Frost-free period: 200 to 217 days
Farmland classification: Not prime farmland

Map Unit Composition

Tonuco and similar soils: 98 percent
Minor components: 2 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Tonuco

Setting

Landform: Alluvial fans, plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear, convex
Across-slope shape: Linear
Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 5 inches: loamy fine sand
H2 - 5 to 15 inches: loamy fine sand
H3 - 15 to 19 inches: indurated

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 6 to 20 inches to petrocalcic
Drainage class: Excessively drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Maximum salinity: Nonsaline (0.0 to 1.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 1.3 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: D
Ecological site: R070BD004NM - Sandy
Hydric soil rating: No

Minor Components

Tonuco

Percent of map unit: 1 percent
Ecological site: R070BD004NM - Sandy
Hydric soil rating: No

Dune land

Percent of map unit: 1 percent
Hydric soil rating: No

US—Upton-Simona complex, 1 to 15 percent slopes, eroded

Map Unit Setting

National map unit symbol: 1w66
Elevation: 2,000 to 5,700 feet
Mean annual precipitation: 6 to 14 inches
Mean annual air temperature: 57 to 70 degrees F
Frost-free period: 180 to 260 days
Farmland classification: Not prime farmland

Map Unit Composition

Upton and similar soils: 40 percent
Simona and similar soils: 35 percent
Minor components: 25 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Upton

Setting

Landform: Fans, ridges
Landform position (three-dimensional): Side slope, rise
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Residuum weathered from limestone

Typical profile

H1 - 0 to 9 inches: gravelly loam
H2 - 9 to 13 inches: gravelly loam
H3 - 13 to 21 inches: cemented
H4 - 21 to 60 inches: very gravelly loam

Properties and qualities

Slope: 1 to 15 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high (0.01 to 0.60 in/hr)
Depth to water table: More than 80 inches

Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 75 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R070BC025NM - Shallow
Hydric soil rating: No

Description of Simona

Setting

Landform: Alluvial fans, plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear, convex
Across-slope shape: Linear
Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 6 inches: gravelly fine sandy loam
H2 - 6 to 20 inches: gravelly fine sandy loam
H3 - 20 to 24 inches: indurated

Properties and qualities

Slope: 1 to 5 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 15 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 2.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: D
Ecological site: R070BD002NM - Shallow Sandy
Hydric soil rating: No

Minor Components

Rock outcrop

Percent of map unit: 9 percent
Hydric soil rating: No

Pajarito

Percent of map unit: 8 percent

Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Dune land

Percent of map unit: 8 percent
Hydric soil rating: No

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Appendix C - Referenced Well Records

HRL COMPLIANCE SOLUTIONS

BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Boring/Well Number: MW-1			Location: North Brushy Federal 35 # 010H
Date: 12/8/2020			Client: WPX Energy
Drilling Method: Air Rotary	Sampling Method: None	Logged By: J. Linn, PG	Drilled By: Talon LPE
Gravel Pack Type: 10/20 Sand	Gravel Pack Depth Interval: 3 Bags	Seal Type: None / Seal Depth Interval: None	Latitude: 32.079909
Casing Type: PVC / Diameter: 2-inch / Depth Interval: 0-100 feet bgs		Boring Total Depth (ft. BGS): 105	Longitude: -103.951386
Screen Type: PVC / Slot: 0.010-inch / Diameter: 2-inch / Depth Interval: 100 - 105 ft		Well Total Depth (ft. BGS): 105	Depth to Water (ft. BTOC): > 105 / DTW Date: 12/16/2020

Depth Interval (ft)	Recovery (ft)	Plasticity	Moisture	Odor	Staining	PID (ppm)	USCS	Sample ID	Lithology/Remarks	Well Completion
0	NM	L	D	N	N	NM	CE	NS	Buff to pale pink caliche	
5										
10										
15										
20	NM	L	D	N	N	NM	SM	NS	Tan to pale red silty sand	
25										
30										
35										
40										
45										
50										
55	NM	M	M	N	N	NM	ML	NS	Tan to pale red sandy silt with minor medium sand	
60										
65	NM	H	M	N	N	NM	CL	NS	Tan clay with minor gravel	
70	NM	L	D	N	N	NM	SP	NS	Pale red poorly graded fine sand with minor silt	
75										
80										
85	NM	H	D/SLM	N	N	NM	CL	NS	Grey sandy lean clay with minor medium sand and minor angular gravel	
90	NM	M/H	M	N	N	NM	CL	NS	Brown with orange sandy lean clay with minor medium sand and angular gravel - TD Boring: 105'	
95										
100										

Appendix D - NMSLO Cultural Resources Cover Sheet

NMSLO Cultural Resources Cover Sheet

ARMS Inspection/Review

To: Cultural Resources Office, New Mexico State Land Office, Santa Fe, New Mexico

Re: Proposed "Brushy Draw Gas Pipeline Release Remediation"

ARMS Inspection/Review ID: A-20251205-001218

Proposed Project Details

Permitted Cultural Consultant Name: Lone Mountain Archaeological Services, Inc.

Permitted Cultural Consultant Phone Number: (505) 881 - 0011

Permitted Cultural Consultant Email Address: tcordua@lone-mtn.com

E-tech Environmental has contracted Lone Mountain Archaeological Services, Inc. to conduct an ARMS Inspection/Review for a proposed project "Brushy Draw Gas Pipeline Release Remediation" located on New Mexico State Trust Lands in T25S R29E S36 in Eddy county. The Lead Agency for this project is NMSLO.

The ARMS Inspection/Records Review associated with this project has been conducted per the pre-field requirements of 4.10.15.9 NMAC on 12/05/2025.

The review was conducted for the Area of Potential Effect (APE) and 500 meters surrounding the APE. Information regarding the review results can be found in the uploaded Table 1-Cultural Surveys within 500 meters of proposed project and Table 2-Cultural Resources within 500 meters of proposed project.

Results-Recommendation

Twelve surveys were conducted within the last ten years and four sites are located within the search parameters. LA 178934 is approximately 26 m east of the proposed project area and will not be impacted by the undertaking. NMCRIS 139186 and NMCRIS 151160 thoroughly cover the remediation location, therefore no further studies are recommended.

NMSLO Administrative Use Only:

NMSLO Lease Number: _____

Lease Analyst: _____

Appendix E - Photographic Log

PHOTOGRAPHIC LOG
Delaware Basin Midstream LLC
North Brushy Draw 6-Inch Pipeline
Incident Number: nAPP2528638858

Photograph 1 **Date: 10/20/2025**
Description: View of Site during delineation activities.

Photograph 2 **Date: 10/20/2025**
Description: View of Site during delineation activities.

Photograph 3 **Date: 10/20/2025**
Description: View of Site during delineation activities.

Photograph 4 **Date: 10/20/2025**
Description: View of Site during delineation activities.

Appendix F - Tables

Table 1
SOIL SAMPLE ANALYTICAL RESULTS
Delaware Basin Midstream, LLC
North Brushy Draw 6-Inch Pipeline
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)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			**10**	**50**	NE	NE	NE	**1,000**	**2,500**	**20,000**
Delineation Soil Samples - Incident Number nAPP2528638858										
Auger Hole 1	10/20/2025	0-0.25[i]	<0.00200	<0.00399	<50.0	278	<50.0	278	278	1,470
Auger Hole 1	10/20/2025	1	<0.00201	<0.00402	<49.8	387	<49.8	387	387	929
Auger Hole 1	10/20/2025	2	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	263
Auger Hole 1	10/20/2025	3	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	108
Auger Hole 1	10/20/2025	4	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	135
Auger Hole 2	10/20/2025	0-0.25[i]	<0.00201	<0.00402	<50.0	2,690	420	**2,690**	**3,110**	19,000
Auger Hole 2	10/20/2025	1	<0.00202	<0.00403	<49.9	<49.9	86.6	<49.9	86.6	6,060
Auger Hole 2	10/20/2025	2	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	4,660
Auger Hole 2	10/20/2025	3	<0.00201	<0.00402	<49.8	200	<49.8	<49.8	200	7,930
Auger Hole 2	10/20/2025	4	<0.00202	<0.00403	<50.0	76.0	<50.0	76.0	76.0	7,150
Auger Hole 3	10/20/2025	0-0.25[i]	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	2,700
Auger Hole 3	10/20/2025	1	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	2,190
Auger Hole 3	10/20/2025	2	<0.00201	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	959
Auger Hole 3	10/20/2025	3	<0.00198	<0.00396	<49.7	<49.7	<49.7	<49.7	<49.7	329
Auger Hole 3	10/20/2025	4	0.0824	0.438	<50.0	<50.0	<50.0	<50.0	<50.0	1,830
Auger Hole 4*	10/20/2025	0-0.25[i]	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	89.5
Auger Hole 4*	10/20/2025	1	<0.00201	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	118
Auger Hole 4*	10/20/2025	2	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	112
Auger Hole 4*	10/20/2025	3	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	101
Auger Hole 4	10/20/2025	4	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	102
Auger Hole 5*	10/20/2025	0-0.25[i]	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	99.6
Auger Hole 5*	10/20/2025	1	<0.00201	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	109
Auger Hole 5*	10/20/2025	2	<0.00201	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	100
Auger Hole 5*	10/20/2025	3	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	90.7
Auger Hole 5	10/20/2025	4	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	128
Auger Hole 6*	10/20/2025	0-0.25[i]	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	73.4
Auger Hole 6*	10/20/2025	1	<0.00202	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	109
Auger Hole 6*	10/20/2025	2	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	106
Auger Hole 6*	10/20/2025	3	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	93.8
Auger Hole 6	10/20/2025	4	<0.00202	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	112

Table 1
SOIL SAMPLE ANALYTICAL RESULTS
Delaware Basin Midstream, LLC
North Brushy Draw 6-Inch Pipeline
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)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			**10**	**50**	NE	NE	NE	**1,000**	**2,500**	**20,000**
Auger Hole 7*	10/20/2025	0-0.25[i]	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	112
Auger Hole 7*	10/20/2025	1	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	102
Auger Hole 7*	10/20/2025	2	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	119
Auger Hole 7*	10/20/2025	3	<0.00198	<0.00396	<49.8	<49.8	<49.8	<49.8	<49.8	114
Auger Hole 7	10/20/2025	4	<0.00200	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	105
Auger Hole 8*	10/20/2025	0-0.25[i]	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	134
Auger Hole 8*	10/20/2025	1	<0.00201	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	128
Auger Hole 8*	10/20/2025	2	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	107
Auger Hole 8*	10/20/2025	3	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	126
Auger Hole 8	10/20/2025	4	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	131
Auger Hole 9*	10/20/2025	0-0.25[i]	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	122
Auger Hole 9*	10/20/2025	1	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	116
Auger Hole 9*	10/20/2025	2	<0.00201	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	106
Auger Hole 9*	10/20/2025	3	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	111
Auger Hole 9	10/20/2025	4	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	119

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*
*" * " The reclamation 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.*
"i" Reported in inches in the laboratory reports

Appendix G - Laboratory Analytical Reports

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 10/29/2025 3:23:56 PM

JOB DESCRIPTION

Brushy Draw 6" Line LP Gas Pipeline
23133

JOB NUMBER

880-64149-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

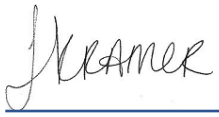
Eurofins Midland

Job Notes

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

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

Authorization



Generated
10/29/2025 3:23:56 PM

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

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Laboratory Job ID: 880-64149-1
SDG: 23133

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Definitions/Glossary

Client: Etech Environmental & Safety Solutions Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline SDG: 23133

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Etech Environmental & Safety Solutions Job ID: 880-64149-1
Project: Brushy Draw 6" Line LP Gas Pipeline

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Job Narrative
880-64149-1

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 10/22/2025 4:55 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.0°C.

GC VOA
Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-121904 and analytical batch 880-121944 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: Auger Hole 1 (880-64149-3), Auger Hole 1 (880-64149-4), Auger Hole 1 (880-64149-5), Auger Hole 2 (880-64149-7), Auger Hole 2 (880-64149-10), Auger Hole 3 (880-64149-11), Auger Hole 3 (880-64149-13), Auger Hole 3 (880-64149-15), Auger Hole 4 (880-64149-16), Auger Hole 4 (880-64149-17), Auger Hole 4 (880-64149-18), Auger Hole 4 (880-64149-20), (CCV 880-121944/51) and (880-64149-A-1-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-121907 and analytical batch 880-122038 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-122036 and analytical batch 880-122025 was outside the upper control limits.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-122036 and analytical batch 880-122025 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 samples were outside control limits: Auger Hole 5 (880-64149-21), Auger Hole 5 (880-64149-22), Auger Hole 5 (880-64149-23), Auger Hole 5 (880-64149-24), Auger Hole 5 (880-64149-25), Auger Hole 6 (880-64149-26), Auger Hole 6 (880-64149-27), Auger Hole 6 (880-64149-29), Auger Hole 6 (880-64149-30), (CCV 880-122026/20), (LCS 880-121906/1-A), (LCSD 880-121906/2-A), (880-64149-A-21-C MS) and (880-64149-A-21-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-121906 and analytical batch 880-122026 was outside the control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-121906 and analytical batch 880-122026 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: Auger Hole 7 (880-64149-31), Auger Hole 7 (880-64149-32), Auger Hole 7 (880-64149-33), Auger Hole 7 (880-64149-34), Auger Hole 7 (880-64149-35), Auger Hole 8

Case Narrative

Client: Etech Environmental & Safety Solutions Job ID: 880-64149-1
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(880-64149-36), Auger Hole 8 (880-64149-37), Auger Hole 8 (880-64149-38), Auger Hole 8 (880-64149-39), Auger Hole 8 (880-64149-40) and (CCV 880-122026/33). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics
Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: Auger Hole 6 (880-64149-30), Auger Hole 8 (880-64149-38) and Auger Hole 9 (880-64149-45). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: Auger Hole 3 (880-64149-14), Auger Hole 4 (880-64149-16), Auger Hole 4 (880-64149-18), Auger Hole 5 (880-64149-21), Auger Hole 6 (880-64149-28), Auger Hole 7 (880-64149-33), Auger Hole 7 (880-64149-34), Auger Hole 7 (880-64149-35), Auger Hole 8 (880-64149-37), Auger Hole 8 (880-64149-39), Auger Hole 8 (880-64149-40), Auger Hole 9 (880-64149-41), Auger Hole 9 (880-64149-42), Auger Hole 9 (880-64149-43) and Auger Hole 9 (880-64149-44). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: Auger Hole 3 (880-64149-13), Auger Hole 3 (880-64149-15) and Auger Hole 4 (880-64149-17). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-121868/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: Auger Hole 2 (880-64149-10). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside the upper control limit: Auger Hole 3 (880-64149-11). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

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

HPLC/IC
Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-121874 and analytical batch 880-121924 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-121873 and analytical batch 880-121923 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-64149-1
Matrix: Solid
Date Collected: 10/20/25 08:30
Date Received: 10/22/25 16:55
Sample Depth: 0-3"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/24/25 22:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/24/25 22:41	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		10/23/25 14:03	10/24/25 22:41	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		10/23/25 14:03	10/24/25 22:41	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		10/23/25 14:03	10/24/25 22:41	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		10/23/25 14:03	10/24/25 22:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*10/23/25 14:03*	*10/24/25 22:41*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*10/23/25 14:03*	*10/24/25 22:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/24/25 22:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**278**		50.0		mg/Kg			10/29/25 07:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 08:21	10/29/25 07:53	1
Diesel Range Organics (Over C10-C28)	**278**		50.0		mg/Kg		10/23/25 08:21	10/29/25 07:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 08:21	10/29/25 07:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*10/23/25 08:21*	*10/29/25 07:53*	*1*
o-Terphenyl	*100*		*70 - 130*	*10/23/25 08:21*	*10/29/25 07:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1470**		9.94		mg/Kg			10/23/25 17:15	1

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-64149-2
Matrix: Solid
Date Collected: 10/20/25 08:33
Date Received: 10/22/25 16:55
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/24/25 23:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/24/25 23:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/24/25 23:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/23/25 14:03	10/24/25 23:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/24/25 23:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/23/25 14:03	10/24/25 23:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*10/23/25 14:03*	*10/24/25 23:02*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-64149-2
Matrix: Solid
Date Collected: 10/20/25 08:33
Date Received: 10/22/25 16:55
Sample Depth: 1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*10/23/25 14:03*	*10/24/25 23:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/24/25 23:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**387**		49.8		mg/Kg			10/29/25 08:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/23/25 08:21	10/29/25 08:08	1
Diesel Range Organics (Over C10-C28)	**387**		49.8		mg/Kg		10/23/25 08:21	10/29/25 08:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/23/25 08:21	10/29/25 08:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*10/23/25 08:21*	*10/29/25 08:08*	*1*
o-Terphenyl	*102*		*70 - 130*	*10/23/25 08:21*	*10/29/25 08:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**929**		9.96		mg/Kg			10/23/25 17:21	1

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-64149-3
Matrix: Solid
Date Collected: 10/20/25 08:36
Date Received: 10/22/25 16:55
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/24/25 23:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/24/25 23:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/24/25 23:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/23/25 14:03	10/24/25 23:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/24/25 23:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/23/25 14:03	10/24/25 23:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*10/23/25 14:03*	*10/24/25 23:22*	*1*
1,4-Difluorobenzene (Surr)	*66*	*S1-*	*70 - 130*	*10/23/25 14:03*	*10/24/25 23:22*	*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			10/24/25 23:22	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			10/29/25 08:23	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-64149-3
Matrix: Solid
Date Collected: 10/20/25 08:36
Date Received: 10/22/25 16:55
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/23/25 08:21	10/29/25 08:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/23/25 08:21	10/29/25 08:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/23/25 08:21	10/29/25 08:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*10/23/25 08:21*	*10/29/25 08:23*	*1*
o-Terphenyl	*93*		*70 - 130*	*10/23/25 08:21*	*10/29/25 08:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**263**		10.0		mg/Kg			10/23/25 17:26	1

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-64149-4
Matrix: Solid
Date Collected: 10/20/25 08:39
Date Received: 10/22/25 16:55
Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:03	10/24/25 23:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:03	10/24/25 23:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:03	10/24/25 23:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/23/25 14:03	10/24/25 23:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:03	10/24/25 23:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/23/25 14:03	10/24/25 23:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*10/23/25 14:03*	*10/24/25 23:42*	*1*
1,4-Difluorobenzene (Surr)	*65*	*S1-*	*70 - 130*	*10/23/25 14:03*	*10/24/25 23:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/24/25 23:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/29/25 08:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 08:21	10/29/25 08:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 08:21	10/29/25 08:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 08:21	10/29/25 08:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*10/23/25 08:21*	*10/29/25 08:38*	*1*
o-Terphenyl	*91*		*70 - 130*	*10/23/25 08:21*	*10/29/25 08:38*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-64149-4
Matrix: Solid
Date Collected: 10/20/25 08:39
Date Received: 10/22/25 16:55
Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	108		10.1		mg/Kg			10/23/25 17:41	1

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-64149-5
Matrix: Solid
Date Collected: 10/20/25 08:42
Date Received: 10/22/25 16:55
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		10/23/25 14:03	10/25/25 00:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/25/25 00:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/25/25 00:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/23/25 14:03	10/25/25 00:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/25/25 00:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/23/25 14:03	10/25/25 00:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*10/23/25 14:03*	*10/25/25 00:03*	*1*
1,4-Difluorobenzene (Surr)	*63*	*S1-*	*70 - 130*	*10/23/25 14:03*	*10/25/25 00:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/25/25 00:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/29/25 08:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/23/25 08:21	10/29/25 08:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/23/25 08:21	10/29/25 08:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/23/25 08:21	10/29/25 08:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*10/23/25 08:21*	*10/29/25 08:53*	*1*
o-Terphenyl	*93*		*70 - 130*	*10/23/25 08:21*	*10/29/25 08:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	135		10.0		mg/Kg			10/23/25 17:47	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline
SDG: 23133

Client Sample ID: Auger Hole 2
Lab Sample ID: 880-64149-6

Date Collected: 10/20/25 08:45
Matrix: Solid
Date Received: 10/22/25 16:55
Sample Depth: 0-3"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/25/25 00:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/25/25 00:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/25/25 00:23	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/23/25 14:03	10/25/25 00:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/25/25 00:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/23/25 14:03	10/25/25 00:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*10/23/25 14:03*	*10/25/25 00:23*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*10/23/25 14:03*	*10/25/25 00:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/25/25 00:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**3110**		50.0		mg/Kg			10/29/25 09:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 08:21	10/29/25 09:08	1
Diesel Range Organics (Over C10-C28)	**2690**		50.0		mg/Kg		10/23/25 08:21	10/29/25 09:08	1
Oil Range Organics (Over C28-C36)	**420**		50.0		mg/Kg		10/23/25 08:21	10/29/25 09:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*10/23/25 08:21*	*10/29/25 09:08*	*1*
o-Terphenyl	*124*		*70 - 130*	*10/23/25 08:21*	*10/29/25 09:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19000**		202		mg/Kg			10/23/25 18:02	20

Client Sample ID: Auger Hole 2
Lab Sample ID: 880-64149-7

Date Collected: 10/20/25 08:48
Matrix: Solid
Date Received: 10/22/25 16:55
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		10/23/25 14:03	10/25/25 00:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/23/25 14:03	10/25/25 00:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/23/25 14:03	10/25/25 00:43	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/23/25 14:03	10/25/25 00:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/23/25 14:03	10/25/25 00:43	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/23/25 14:03	10/25/25 00:43	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-64149-7
Matrix: Solid
Date Collected: 10/20/25 08:48
Date Received: 10/22/25 16:55
Sample Depth: 1'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*10/23/25 14:03*	*10/25/25 00:43*	*1*
1,4-Difluorobenzene (Surr)	*68*	*S1-*	*70 - 130*	*10/23/25 14:03*	*10/25/25 00:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			10/25/25 00:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**86.6**		49.9		mg/Kg			10/29/25 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/23/25 08:21	10/29/25 09:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/23/25 08:21	10/29/25 09:23	1
Oil Range Organics (Over C28-C36)	**86.6**		49.9		mg/Kg		10/23/25 08:21	10/29/25 09:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*82*		*70 - 130*	*10/23/25 08:21*	*10/29/25 09:23*	*1*
o-Terphenyl	*93*		*70 - 130*	*10/23/25 08:21*	*10/29/25 09:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6060**		99.6		mg/Kg			10/23/25 18:08	10

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-64149-8
Matrix: Solid
Date Collected: 10/20/25 08:51
Date Received: 10/22/25 16:55
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/25/25 01:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/25/25 01:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/25/25 01:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/23/25 14:03	10/25/25 01:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/25/25 01:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/23/25 14:03	10/25/25 01:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*10/23/25 14:03*	*10/25/25 01:04*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*10/23/25 14:03*	*10/25/25 01:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/25/25 01:04	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-64149-8
Matrix: Solid
Date Collected: 10/20/25 08:51
Date Received: 10/22/25 16:55
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/29/25 09:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 08:21	10/29/25 09:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 08:21	10/29/25 09:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 08:21	10/29/25 09:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*10/23/25 08:21*	*10/29/25 09:38*	*1*
o-Terphenyl	*88*		*70 - 130*	*10/23/25 08:21*	*10/29/25 09:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4660**		49.6		mg/Kg			10/23/25 18:13	5

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-64149-9
Matrix: Solid
Date Collected: 10/20/25 08:54
Date Received: 10/22/25 16:55
Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/25/25 01:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/25/25 01:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/25/25 01:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/23/25 14:03	10/25/25 01:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/25/25 01:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/23/25 14:03	10/25/25 01:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*10/23/25 14:03*	*10/25/25 01:24*	*1*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*10/23/25 14:03*	*10/25/25 01:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/25/25 01:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**200**		49.8		mg/Kg			10/29/25 09:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/23/25 08:21	10/29/25 09:53	1
Diesel Range Organics (Over C10-C28)	**200**		49.8		mg/Kg		10/23/25 08:21	10/29/25 09:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/23/25 08:21	10/29/25 09:53	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-64149-9
Matrix: Solid
Date Collected: 10/20/25 08:54
Date Received: 10/22/25 16:55
Sample Depth: 3'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*80*		*70 - 130*	*10/23/25 08:21*	*10/29/25 09:53*	*1*
o-Terphenyl	*93*		*70 - 130*	*10/23/25 08:21*	*10/29/25 09:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7930**		100		mg/Kg			10/23/25 18:18	10

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-64149-10
Matrix: Solid
Date Collected: 10/20/25 08:57
Date Received: 10/22/25 16:55
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		10/23/25 14:03	10/25/25 01:45	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/23/25 14:03	10/25/25 01:45	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/23/25 14:03	10/25/25 01:45	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/23/25 14:03	10/25/25 01:45	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/23/25 14:03	10/25/25 01:45	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/23/25 14:03	10/25/25 01:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*10/23/25 14:03*	*10/25/25 01:45*	*1*
1,4-Difluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*10/23/25 14:03*	*10/25/25 01:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			10/25/25 01:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**76.0**		50.0		mg/Kg			10/28/25 20:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/28/25 20:54	1
Diesel Range Organics (Over C10-C28)	**76.0**		50.0		mg/Kg		10/23/25 09:54	10/28/25 20:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/28/25 20:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*117*		*70 - 130*	*10/23/25 09:54*	*10/28/25 20:54*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*10/23/25 09:54*	*10/28/25 20:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7150**		100		mg/Kg			10/23/25 18:23	10

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-64149-11
Matrix: Solid
Date Collected: 10/20/25 09:00
Date Received: 10/22/25 16:55
Sample Depth: 0-3"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:03	10/25/25 03:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:03	10/25/25 03:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:03	10/25/25 03:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/23/25 14:03	10/25/25 03:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:03	10/25/25 03:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/23/25 14:03	10/25/25 03:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*10/23/25 14:03*	*10/25/25 03:18*	*1*
1,4-Difluorobenzene (Surr)	*64*	*S1-*	*70 - 130*	*10/23/25 14:03*	*10/25/25 03:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/25/25 03:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/28/25 21:39	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	<49.9	U	49.9		mg/Kg		10/23/25 09:54	10/28/25 21:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/23/25 09:54	10/28/25 21:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/23/25 09:54	10/28/25 21:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*10/23/25 09:54*	*10/28/25 21:39*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*10/23/25 09:54*	*10/28/25 21:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2700**		50.4		mg/Kg			10/23/25 18:29	5

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-64149-12
Matrix: Solid
Date Collected: 10/20/25 09:03
Date Received: 10/22/25 16:55
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/25/25 03:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/25/25 03:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/25/25 03:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/23/25 14:03	10/25/25 03:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/25/25 03:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/23/25 14:03	10/25/25 03:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*10/23/25 14:03*	*10/25/25 03:38*	*1*

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-64149-12
Matrix: Solid
Date Collected: 10/20/25 09:03
Date Received: 10/22/25 16:55
Sample Depth: 1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*10/23/25 14:03*	*10/25/25 03:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/25/25 03:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/28/25 21:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/28/25 21:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/28/25 21:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/28/25 21:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*10/23/25 09:54*	*10/28/25 21:54*	*1*
o-Terphenyl	*130*		*70 - 130*	*10/23/25 09:54*	*10/28/25 21:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2190**		50.2		mg/Kg			10/23/25 18:34	5

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-64149-13
Matrix: Solid
Date Collected: 10/20/25 09:06
Date Received: 10/22/25 16:55
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/25/25 03:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/25/25 03:58	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/25/25 03:58	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/23/25 14:03	10/25/25 03:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/25/25 03:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/23/25 14:03	10/25/25 03:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*10/23/25 14:03*	*10/25/25 03:58*	*1*
1,4-Difluorobenzene (Surr)	*65*	*S1-*	*70 - 130*	*10/23/25 14:03*	*10/25/25 03:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/25/25 03:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/28/25 22:09	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-64149-13
Matrix: Solid
Date Collected: 10/20/25 09:06
Date Received: 10/22/25 16:55
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/23/25 09:54	10/28/25 22:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/23/25 09:54	10/28/25 22:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/23/25 09:54	10/28/25 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*131*	*S1+*	*70 - 130*	*10/23/25 09:54*	*10/28/25 22:09*	*1*
o-Terphenyl	*142*	*S1+*	*70 - 130*	*10/23/25 09:54*	*10/28/25 22:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**959**	**F1**	10.0		mg/Kg			10/23/25 19:16	1

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-64149-14
Matrix: Solid
Date Collected: 10/20/25 09:09
Date Received: 10/22/25 16:55
Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/23/25 14:03	10/25/25 04:19	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/23/25 14:03	10/25/25 04:19	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/23/25 14:03	10/25/25 04:19	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/23/25 14:03	10/25/25 04:19	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/23/25 14:03	10/25/25 04:19	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/23/25 14:03	10/25/25 04:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*10/23/25 14:03*	*10/25/25 04:19*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*10/23/25 14:03*	*10/25/25 04:19*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/25/25 04:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/28/25 22:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		10/23/25 09:54	10/28/25 22:24	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		10/23/25 09:54	10/28/25 22:24	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/23/25 09:54	10/28/25 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*10/23/25 09:54*	*10/28/25 22:24*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*10/23/25 09:54*	*10/28/25 22:24*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-64149-14
Matrix: Solid
Date Collected: 10/20/25 09:09
Date Received: 10/22/25 16:55
Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	329		10.1		mg/Kg			10/23/25 19:32	1

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-64149-15
Matrix: Solid
Date Collected: 10/20/25 09:12
Date Received: 10/22/25 16:55
Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0824		0.00200		mg/Kg		10/23/25 14:03	10/25/25 04:39	1
Toluene	0.0463		0.0400		mg/Kg		10/23/25 14:03	10/27/25 16:20	20
Ethylbenzene	0.0346		0.00200		mg/Kg		10/23/25 14:03	10/25/25 04:39	1
m-Xylene & p-Xylene	0.212		0.00400		mg/Kg		10/23/25 14:03	10/25/25 04:39	1
o-Xylene	0.0622		0.00200		mg/Kg		10/23/25 14:03	10/25/25 04:39	1
Xylenes, Total	0.274		0.00400		mg/Kg		10/23/25 14:03	10/25/25 04:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*182*	*S1+*	*70 - 130*	*10/23/25 14:03*	*10/25/25 04:39*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*10/23/25 14:03*	*10/25/25 04:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.438		0.00400		mg/Kg			10/27/25 16:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/28/25 22:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/28/25 22:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/28/25 22:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/28/25 22:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*10/23/25 09:54*	*10/28/25 22:40*	*1*
o-Terphenyl	*156*	*S1+*	*70 - 130*	*10/23/25 09:54*	*10/28/25 22:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1830		50.2		mg/Kg			10/23/25 19:37	5

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-64149-16
Matrix: Solid
Date Collected: 10/20/25 09:15
Date Received: 10/22/25 16:55
Sample Depth: 0-3"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/25/25 04:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/25/25 04:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/25/25 04:59	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/23/25 14:03	10/25/25 04:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/25/25 04:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/23/25 14:03	10/25/25 04:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*10/23/25 14:03*	*10/25/25 04:59*	*1*
1,4-Difluorobenzene (Surr)	*64*	*S1-*	*70 - 130*	*10/23/25 14:03*	*10/25/25 04:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/25/25 04:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/28/25 22:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/23/25 09:54	10/28/25 22:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/23/25 09:54	10/28/25 22:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/23/25 09:54	10/28/25 22:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*10/23/25 09:54*	*10/28/25 22:54*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*10/23/25 09:54*	*10/28/25 22:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**89.5**		9.96		mg/Kg			10/23/25 19:42	1

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-64149-17
Matrix: Solid
Date Collected: 10/20/25 09:18
Date Received: 10/22/25 16:55
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/25/25 05:20	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/25/25 05:20	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/25/25 05:20	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/23/25 14:03	10/25/25 05:20	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/25/25 05:20	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/23/25 14:03	10/25/25 05:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*10/23/25 14:03*	*10/25/25 05:20*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-64149-17
Matrix: Solid
Date Collected: 10/20/25 09:18
Date Received: 10/22/25 16:55
Sample Depth: 1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*65*	*S1-*	*70 - 130*	*10/23/25 14:03*	*10/25/25 05:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/25/25 05:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/28/25 23:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/23/25 09:54	10/28/25 23:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/23/25 09:54	10/28/25 23:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/23/25 09:54	10/28/25 23:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*144*	*S1+*	*70 - 130*	*10/23/25 09:54*	*10/28/25 23:10*	*1*
o-Terphenyl	*153*	*S1+*	*70 - 130*	*10/23/25 09:54*	*10/28/25 23:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**118**		9.98		mg/Kg			10/23/25 19:47	1

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-64149-18
Matrix: Solid
Date Collected: 10/20/25 09:21
Date Received: 10/22/25 16:55
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:03	10/25/25 05:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:03	10/25/25 05:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:03	10/25/25 05:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/23/25 14:03	10/25/25 05:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:03	10/25/25 05:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/23/25 14:03	10/25/25 05:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*10/23/25 14:03*	*10/25/25 05:40*	*1*
1,4-Difluorobenzene (Surr)	*65*	*S1-*	*70 - 130*	*10/23/25 14:03*	*10/25/25 05:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/25/25 05:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/28/25 23:25	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-64149-18
Matrix: Solid
Date Collected: 10/20/25 09:21
Date Received: 10/22/25 16:55
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/28/25 23:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/28/25 23:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/28/25 23:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*10/23/25 09:54*	*10/28/25 23:25*	*1*
o-Terphenyl	*138*	*S1+*	*70 - 130*	*10/23/25 09:54*	*10/28/25 23:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**112**		9.92		mg/Kg			10/23/25 20:03	1

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-64149-19
Matrix: Solid
Date Collected: 10/20/25 09:24
Date Received: 10/22/25 16:55
Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/25/25 06:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/25/25 06:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/25/25 06:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/23/25 14:03	10/25/25 06:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/25/25 06:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/23/25 14:03	10/25/25 06:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*10/23/25 14:03*	*10/25/25 06:01*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*10/23/25 14:03*	*10/25/25 06:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/25/25 06:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/28/25 23:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/28/25 23:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/28/25 23:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/28/25 23:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*10/23/25 09:54*	*10/28/25 23:40*	*1*
o-Terphenyl	*129*		*70 - 130*	*10/23/25 09:54*	*10/28/25 23:40*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-64149-19
Matrix: Solid
Date Collected: 10/20/25 09:24
Date Received: 10/22/25 16:55
Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	101		9.96		mg/Kg			10/23/25 20:08	1

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-64149-20
Matrix: Solid
Date Collected: 10/20/25 09:27
Date Received: 10/22/25 16:55
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		10/23/25 14:03	10/25/25 06:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/25/25 06:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/25/25 06:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/23/25 14:03	10/25/25 06:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:03	10/25/25 06:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/23/25 14:03	10/25/25 06:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*10/23/25 14:03*	*10/25/25 06:21*	*1*
1,4-Difluorobenzene (Surr)	*62*	*S1-*	*70 - 130*	*10/23/25 14:03*	*10/25/25 06:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/25/25 06:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/29/25 00:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/23/25 09:54	10/29/25 00:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/23/25 09:54	10/29/25 00:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/23/25 09:54	10/29/25 00:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*10/23/25 09:54*	*10/29/25 00:10*	*1*
o-Terphenyl	*130*		*70 - 130*	*10/23/25 09:54*	*10/29/25 00:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		9.94		mg/Kg			10/23/25 20:14	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 5

Lab Sample ID: 880-64149-21
Matrix: Solid
Date Collected: 10/20/25 09:30
Date Received: 10/22/25 16:55
Sample Depth: 0-3"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1 F2	0.00200		mg/Kg		10/23/25 14:05	10/27/25 13:34	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		10/23/25 14:05	10/27/25 13:34	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		10/23/25 14:05	10/27/25 13:34	1
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.00399		mg/Kg		10/23/25 14:05	10/27/25 13:34	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		10/23/25 14:05	10/27/25 13:34	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		10/23/25 14:05	10/27/25 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*43*	*S1-*	*70 - 130*	*10/23/25 14:05*	*10/27/25 13:34*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*10/23/25 14:05*	*10/27/25 13:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/27/25 13:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/29/25 00:25	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		10/23/25 09:54	10/29/25 00:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/29/25 00:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/29/25 00:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*10/23/25 09:54*	*10/29/25 00:25*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*10/23/25 09:54*	*10/29/25 00:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**99.6**		10.0		mg/Kg			10/23/25 20:19	1

Client Sample ID: Auger Hole 5

Lab Sample ID: 880-64149-22
Matrix: Solid
Date Collected: 10/20/25 09:33
Date Received: 10/22/25 16:55
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 13:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 13:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 13:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/23/25 14:05	10/27/25 13:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 13:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/23/25 14:05	10/27/25 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*42*	*S1-*	*70 - 130*	*10/23/25 14:05*	*10/27/25 13:55*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 5

Lab Sample ID: 880-64149-22
Matrix: Solid
Date Collected: 10/20/25 09:33
Date Received: 10/22/25 16:55
Sample Depth: 1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*10/23/25 14:05*	*10/27/25 13:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/27/25 13:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/29/25 00:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/23/25 09:54	10/29/25 00:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/23/25 09:54	10/29/25 00:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/23/25 09:54	10/29/25 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*10/23/25 09:54*	*10/29/25 00:40*	*1*
o-Terphenyl	*126*		*70 - 130*	*10/23/25 09:54*	*10/29/25 00:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**109**		10.1		mg/Kg			10/23/25 20:24	1

Client Sample ID: Auger Hole 5

Lab Sample ID: 880-64149-23
Matrix: Solid
Date Collected: 10/20/25 09:36
Date Received: 10/22/25 16:55
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 14:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 14:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 14:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/23/25 14:05	10/27/25 14:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 14:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/23/25 14:05	10/27/25 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*47*	*S1-*	*70 - 130*	*10/23/25 14:05*	*10/27/25 14:15*	*1*
1,4-Difluorobenzene (Surr)	*126*		*70 - 130*	*10/23/25 14:05*	*10/27/25 14:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/27/25 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/29/25 00:55	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 5

Lab Sample ID: 880-64149-23
Matrix: Solid
Date Collected: 10/20/25 09:36
Date Received: 10/22/25 16:55
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/23/25 09:54	10/29/25 00:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/23/25 09:54	10/29/25 00:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/23/25 09:54	10/29/25 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*10/23/25 09:54*	*10/29/25 00:55*	*1*
o-Terphenyl	*127*		*70 - 130*	*10/23/25 09:54*	*10/29/25 00:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**100**		10.0		mg/Kg			10/23/25 20:29	1

Client Sample ID: Auger Hole 5

Lab Sample ID: 880-64149-24
Matrix: Solid
Date Collected: 10/20/25 09:39
Date Received: 10/22/25 16:55
Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:05	10/27/25 14:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:05	10/27/25 14:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:05	10/27/25 14:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/23/25 14:05	10/27/25 14:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:05	10/27/25 14:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/23/25 14:05	10/27/25 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*36*	*S1-*	*70 - 130*	*10/23/25 14:05*	*10/27/25 14:35*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*10/23/25 14:05*	*10/27/25 14:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/27/25 14:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/29/25 01:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/23/25 09:54	10/29/25 01:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/23/25 09:54	10/29/25 01:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/23/25 09:54	10/29/25 01:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*10/23/25 09:54*	*10/29/25 01:10*	*1*
o-Terphenyl	*126*		*70 - 130*	*10/23/25 09:54*	*10/29/25 01:10*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 5

Lab Sample ID: 880-64149-24
Matrix: Solid
Date Collected: 10/20/25 09:39
Date Received: 10/22/25 16:55
Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	90.7		10.0		mg/Kg			10/23/25 20:45	1

Client Sample ID: Auger Hole 5

Lab Sample ID: 880-64149-25
Matrix: Solid
Date Collected: 10/20/25 09:42
Date Received: 10/22/25 16:55
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		10/23/25 14:05	10/27/25 14:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 14:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 14:56	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/23/25 14:05	10/27/25 14:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 14:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/23/25 14:05	10/27/25 14:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*35*	*S1-*	*70 - 130*	*10/23/25 14:05*	*10/27/25 14:56*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*10/23/25 14:05*	*10/27/25 14:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/27/25 14:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/29/25 01:25	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		10/23/25 09:54	10/29/25 01:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/29/25 01:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/29/25 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*10/23/25 09:54*	*10/29/25 01:25*	*1*
o-Terphenyl	*130*		*70 - 130*	*10/23/25 09:54*	*10/29/25 01:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	128		10.1		mg/Kg			10/23/25 20:50	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-64149-26
Matrix: Solid
Date Collected: 10/20/25 09:45
Date Received: 10/22/25 16:55
Sample Depth: 0-3"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 15:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 15:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 15:16	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/23/25 14:05	10/27/25 15:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 15:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/23/25 14:05	10/27/25 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*35*	*S1-*	*70 - 130*	*10/23/25 14:05*	*10/27/25 15:16*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*10/23/25 14:05*	*10/27/25 15:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/27/25 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/29/25 01:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/29/25 01:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/29/25 01:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/29/25 01:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*10/23/25 09:54*	*10/29/25 01:40*	*1*
o-Terphenyl	*130*		*70 - 130*	*10/23/25 09:54*	*10/29/25 01:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**73.4**		9.94		mg/Kg			10/23/25 21:06	1

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-64149-27
Matrix: Solid
Date Collected: 10/20/25 09:48
Date Received: 10/22/25 16:55
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		10/23/25 14:05	10/27/25 15:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/23/25 14:05	10/27/25 15:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/23/25 14:05	10/27/25 15:36	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/23/25 14:05	10/27/25 15:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/23/25 14:05	10/27/25 15:36	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/23/25 14:05	10/27/25 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*18*	*S1-*	*70 - 130*	*10/23/25 14:05*	*10/27/25 15:36*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-64149-27
Matrix: Solid
Date Collected: 10/20/25 09:48
Date Received: 10/22/25 16:55
Sample Depth: 1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*10/23/25 14:05*	*10/27/25 15:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			10/27/25 15:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/29/25 01:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/29/25 01:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/29/25 01:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/29/25 01:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*10/23/25 09:54*	*10/29/25 01:55*	*1*
o-Terphenyl	*118*		*70 - 130*	*10/23/25 09:54*	*10/29/25 01:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**109**		9.98		mg/Kg			10/23/25 21:11	1

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-64149-28
Matrix: Solid
Date Collected: 10/20/25 09:51
Date Received: 10/22/25 16:55
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/28/25 09:01	10/28/25 18:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/28/25 09:01	10/28/25 18:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/28/25 09:01	10/28/25 18:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/28/25 09:01	10/28/25 18:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/28/25 09:01	10/28/25 18:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/28/25 09:01	10/28/25 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*10/28/25 09:01*	*10/28/25 18:03*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*10/28/25 09:01*	*10/28/25 18:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/28/25 18:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/29/25 02:10	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-64149-28
Matrix: Solid
Date Collected: 10/20/25 09:51
Date Received: 10/22/25 16:55
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/23/25 09:54	10/29/25 02:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/23/25 09:54	10/29/25 02:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/23/25 09:54	10/29/25 02:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*10/23/25 09:54*	*10/29/25 02:10*	*1*
o-Terphenyl	*135*	*S1+*	*70 - 130*	*10/23/25 09:54*	*10/29/25 02:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**106**		10.0		mg/Kg			10/23/25 21:17	1

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-64149-29
Matrix: Solid
Date Collected: 10/20/25 09:54
Date Received: 10/22/25 16:55
Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 15:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 15:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 15:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/23/25 14:05	10/27/25 15:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 15:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/23/25 14:05	10/27/25 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*34*	*S1-*	*70 - 130*	*10/23/25 14:05*	*10/27/25 15:57*	*1*
1,4-Difluorobenzene (Surr)	*129*		*70 - 130*	*10/23/25 14:05*	*10/27/25 15:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/27/25 15:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/29/25 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		10/23/25 09:54	10/29/25 02:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/29/25 02:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:54	10/29/25 02:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*10/23/25 09:54*	*10/29/25 02:25*	*1*
o-Terphenyl	*129*		*70 - 130*	*10/23/25 09:54*	*10/29/25 02:25*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-64149-29
Matrix: Solid
Date Collected: 10/20/25 09:54
Date Received: 10/22/25 16:55
Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	93.8		9.90		mg/Kg			10/23/25 21:22	1

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-64149-30
Matrix: Solid
Date Collected: 10/20/25 10:42
Date Received: 10/22/25 16:55
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		10/23/25 14:05	10/27/25 16:17	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/23/25 14:05	10/27/25 16:17	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/23/25 14:05	10/27/25 16:17	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/23/25 14:05	10/27/25 16:17	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/23/25 14:05	10/27/25 16:17	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/23/25 14:05	10/27/25 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*38*	*S1-*	*70 - 130*	*10/23/25 14:05*	*10/27/25 16:17*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*10/23/25 14:05*	*10/27/25 16:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			10/27/25 16:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/29/25 04:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 04:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 04:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 04:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*236*	*S1+*	*70 - 130*	*10/23/25 09:56*	*10/29/25 04:24*	*1*
o-Terphenyl	*259*	*S1+*	*70 - 130*	*10/23/25 09:56*	*10/29/25 04:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	112		9.96		mg/Kg			10/23/25 21:27	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 7

Lab Sample ID: 880-64149-31
Matrix: Solid
Date Collected: 10/20/25 09:57
Date Received: 10/22/25 16:55
Sample Depth: 0-3"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:05	10/27/25 18:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:05	10/27/25 18:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:05	10/27/25 18:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/23/25 14:05	10/27/25 18:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:05	10/27/25 18:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/23/25 14:05	10/27/25 18:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*	*10/23/25 14:05*	*10/27/25 18:11*	*1*
1,4-Difluorobenzene (Surr)	*161*	*S1+*	*70 - 130*	*10/23/25 14:05*	*10/27/25 18:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/27/25 18:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/29/25 05:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 05:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 05:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 05:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*10/23/25 09:56*	*10/29/25 05:09*	*1*
o-Terphenyl	*130*		*70 - 130*	*10/23/25 09:56*	*10/29/25 05:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**112**		9.92		mg/Kg			10/23/25 21:32	1

Client Sample ID: Auger Hole 7

Lab Sample ID: 880-64149-32
Matrix: Solid
Date Collected: 10/20/25 10:00
Date Received: 10/22/25 16:55
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 18:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 18:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 18:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/23/25 14:05	10/27/25 18:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 18:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/23/25 14:05	10/27/25 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*10/23/25 14:05*	*10/27/25 18:32*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 7

Lab Sample ID: 880-64149-32
Matrix: Solid
Date Collected: 10/20/25 10:00
Date Received: 10/22/25 16:55
Sample Depth: 1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*156*	*S1+*	*70 - 130*	*10/23/25 14:05*	*10/27/25 18:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/27/25 18:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/29/25 05:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/23/25 09:56	10/29/25 05:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/23/25 09:56	10/29/25 05:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/23/25 09:56	10/29/25 05:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*10/23/25 09:56*	*10/29/25 05:24*	*1*
o-Terphenyl	*130*		*70 - 130*	*10/23/25 09:56*	*10/29/25 05:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**102**		9.94		mg/Kg			10/23/25 21:38	1

Client Sample ID: Auger Hole 7

Lab Sample ID: 880-64149-33
Matrix: Solid
Date Collected: 10/20/25 10:03
Date Received: 10/22/25 16:55
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 18:52	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 18:52	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 18:52	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/23/25 14:05	10/27/25 18:52	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 18:52	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/23/25 14:05	10/27/25 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*	*10/23/25 14:05*	*10/27/25 18:52*	*1*
1,4-Difluorobenzene (Surr)	*165*	*S1+*	*70 - 130*	*10/23/25 14:05*	*10/27/25 18:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/27/25 18:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/29/25 05:39	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 7

Lab Sample ID: 880-64149-33
Matrix: Solid
Date Collected: 10/20/25 10:03
Date Received: 10/22/25 16:55
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 05:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 05:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 05:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*10/23/25 09:56*	*10/29/25 05:39*	*1*
o-Terphenyl	*144*	*S1+*	*70 - 130*	*10/23/25 09:56*	*10/29/25 05:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**119**		9.96		mg/Kg			10/23/25 21:43	1

Client Sample ID: Auger Hole 7

Lab Sample ID: 880-64149-34
Matrix: Solid
Date Collected: 10/20/25 10:06
Date Received: 10/22/25 16:55
Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/23/25 14:05	10/27/25 19:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/23/25 14:05	10/27/25 19:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/23/25 14:05	10/27/25 19:13	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/23/25 14:05	10/27/25 19:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/23/25 14:05	10/27/25 19:13	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/23/25 14:05	10/27/25 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*41*	*S1-*	*70 - 130*	*10/23/25 14:05*	*10/27/25 19:13*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*10/23/25 14:05*	*10/27/25 19:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/27/25 19:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/29/25 05:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/23/25 09:56	10/29/25 05:53	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/23/25 09:56	10/29/25 05:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/23/25 09:56	10/29/25 05:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*10/23/25 09:56*	*10/29/25 05:53*	*1*
o-Terphenyl	*135*	*S1+*	*70 - 130*	*10/23/25 09:56*	*10/29/25 05:53*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 7

Lab Sample ID: 880-64149-34
Matrix: Solid
Date Collected: 10/20/25 10:06
Date Received: 10/22/25 16:55
Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	114		9.92		mg/Kg			10/23/25 22:01	1

Client Sample ID: Auger Hole 7

Lab Sample ID: 880-64149-35
Matrix: Solid
Date Collected: 10/20/25 10:09
Date Received: 10/22/25 16:55
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		10/23/25 14:05	10/27/25 19:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 19:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 19:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/23/25 14:05	10/27/25 19:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 19:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/23/25 14:05	10/27/25 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*	*10/23/25 14:05*	*10/27/25 19:33*	*1*
1,4-Difluorobenzene (Surr)	*164*	*S1+*	*70 - 130*	*10/23/25 14:05*	*10/27/25 19:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/27/25 19:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/29/25 06:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 06:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 06:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 06:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*10/23/25 09:56*	*10/29/25 06:09*	*1*
o-Terphenyl	*137*	*S1+*	*70 - 130*	*10/23/25 09:56*	*10/29/25 06:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	105		9.94		mg/Kg			10/23/25 22:07	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-64149-36
Matrix: Solid
Date Collected: 10/20/25 10:12
Date Received: 10/22/25 16:55
Sample Depth: 0-3"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 19:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 19:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 19:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/23/25 14:05	10/27/25 19:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 19:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/23/25 14:05	10/27/25 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*52*	*S1-*	*70 - 130*	*10/23/25 14:05*	*10/27/25 19:53*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*10/23/25 14:05*	*10/27/25 19:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/27/25 19:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/29/25 06:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 06:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 06:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 06:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*10/23/25 09:56*	*10/29/25 06:24*	*1*
o-Terphenyl	*130*		*70 - 130*	*10/23/25 09:56*	*10/29/25 06:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**134**		9.96		mg/Kg			10/23/25 22:12	1

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-64149-37
Matrix: Solid
Date Collected: 10/20/25 10:15
Date Received: 10/22/25 16:55
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 20:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 20:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 20:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/23/25 14:05	10/27/25 20:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 20:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/23/25 14:05	10/27/25 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*50*	*S1-*	*70 - 130*	*10/23/25 14:05*	*10/27/25 20:14*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-64149-37
Matrix: Solid
Date Collected: 10/20/25 10:15
Date Received: 10/22/25 16:55
Sample Depth: 1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*123*		*70 - 130*	*10/23/25 14:05*	*10/27/25 20:14*	*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			10/27/25 20:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/29/25 06:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/23/25 09:56	10/29/25 06:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/23/25 09:56	10/29/25 06:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/23/25 09:56	10/29/25 06:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*10/23/25 09:56*	*10/29/25 06:38*	*1*
o-Terphenyl	*141*	*S1+*	*70 - 130*	*10/23/25 09:56*	*10/29/25 06:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**128**		9.92		mg/Kg			10/23/25 22:18	1

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-64149-38
Matrix: Solid
Date Collected: 10/20/25 10:18
Date Received: 10/22/25 16:55
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:05	10/27/25 20:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:05	10/27/25 20:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:05	10/27/25 20:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/23/25 14:05	10/27/25 20:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:05	10/27/25 20:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/23/25 14:05	10/27/25 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*47*	*S1-*	*70 - 130*	*10/23/25 14:05*	*10/27/25 20:34*	*1*
1,4-Difluorobenzene (Surr)	*126*		*70 - 130*	*10/23/25 14:05*	*10/27/25 20:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/27/25 20:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/29/25 06:54	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-64149-38
Matrix: Solid
Date Collected: 10/20/25 10:18
Date Received: 10/22/25 16:55
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/23/25 09:56	10/29/25 06:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/23/25 09:56	10/29/25 06:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/23/25 09:56	10/29/25 06:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*240*	*S1+*	*70 - 130*	*10/23/25 09:56*	*10/29/25 06:54*	*1*
o-Terphenyl	*269*	*S1+*	*70 - 130*	*10/23/25 09:56*	*10/29/25 06:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**107**		9.94		mg/Kg			10/23/25 22:36	1

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-64149-39
Matrix: Solid
Date Collected: 10/20/25 10:21
Date Received: 10/22/25 16:55
Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 20:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 20:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 20:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/23/25 14:05	10/27/25 20:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 20:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/23/25 14:05	10/27/25 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*41*	*S1-*	*70 - 130*	*10/23/25 14:05*	*10/27/25 20:54*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*10/23/25 14:05*	*10/27/25 20:54*	*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			10/27/25 20:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/29/25 07:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 07:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 07:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 07:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*10/23/25 09:56*	*10/29/25 07:09*	*1*
o-Terphenyl	*142*	*S1+*	*70 - 130*	*10/23/25 09:56*	*10/29/25 07:09*	*1*

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-64149-39
Matrix: Solid
Date Collected: 10/20/25 10:21
Date Received: 10/22/25 16:55
Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	126		10.0		mg/Kg			10/23/25 22:42	1

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-64149-40
Matrix: Solid
Date Collected: 10/20/25 10:24
Date Received: 10/22/25 16:55
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		10/23/25 14:05	10/27/25 21:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 21:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 21:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/23/25 14:05	10/27/25 21:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:05	10/27/25 21:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/23/25 14:05	10/27/25 21:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*32*	*S1-*	*70 - 130*	*10/23/25 14:05*	*10/27/25 21:15*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*10/23/25 14:05*	*10/27/25 21:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/27/25 21:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/29/25 07:39	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	<49.9	U	49.9		mg/Kg		10/23/25 09:56	10/29/25 07:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/23/25 09:56	10/29/25 07:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/23/25 09:56	10/29/25 07:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*10/23/25 09:56*	*10/29/25 07:39*	*1*
o-Terphenyl	*135*	*S1+*	*70 - 130*	*10/23/25 09:56*	*10/29/25 07:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	131		10.0		mg/Kg			10/23/25 22:48	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 9

Lab Sample ID: 880-64149-41
Matrix: Solid
Date Collected: 10/20/25 10:27
Date Received: 10/22/25 16:55
Sample Depth: 0-3"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2 F1	0.00200		mg/Kg		10/23/25 14:07	10/27/25 13:15	1
Toluene	<0.00200	U F2 F1	0.00200		mg/Kg		10/23/25 14:07	10/27/25 13:15	1
Ethylbenzene	<0.00200	U F2 F1	0.00200		mg/Kg		10/23/25 14:07	10/27/25 13:15	1
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.00399		mg/Kg		10/23/25 14:07	10/27/25 13:15	1
o-Xylene	<0.00200	U F2 F1	0.00200		mg/Kg		10/23/25 14:07	10/27/25 13:15	1
Xylenes, Total	<0.00399	U F2 F1	0.00399		mg/Kg		10/23/25 14:07	10/27/25 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*10/23/25 14:07*	*10/27/25 13:15*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*10/23/25 14:07*	*10/27/25 13:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/27/25 13:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/29/25 07:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 07:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 07:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 07:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*10/23/25 09:56*	*10/29/25 07:53*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*10/23/25 09:56*	*10/29/25 07:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**122**		10.1		mg/Kg			10/23/25 22:54	1

Client Sample ID: Auger Hole 9

Lab Sample ID: 880-64149-42
Matrix: Solid
Date Collected: 10/20/25 10:30
Date Received: 10/22/25 16:55
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:07	10/27/25 13:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:07	10/27/25 13:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:07	10/27/25 13:36	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/23/25 14:07	10/27/25 13:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:07	10/27/25 13:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/23/25 14:07	10/27/25 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*10/23/25 14:07*	*10/27/25 13:36*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 9

Lab Sample ID: 880-64149-42
Matrix: Solid
Date Collected: 10/20/25 10:30
Date Received: 10/22/25 16:55
Sample Depth: 1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*10/23/25 14:07*	*10/27/25 13:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/27/25 13:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/29/25 08:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 08:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 08:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 08:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*124*		*70 - 130*	*10/23/25 09:56*	*10/29/25 08:08*	*1*
o-Terphenyl	*140*	*S1+*	*70 - 130*	*10/23/25 09:56*	*10/29/25 08:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**116**		10.0		mg/Kg			10/23/25 22:59	1

Client Sample ID: Auger Hole 9

Lab Sample ID: 880-64149-43
Matrix: Solid
Date Collected: 10/20/25 10:33
Date Received: 10/22/25 16:55
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:07	10/27/25 13:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:07	10/27/25 13:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:07	10/27/25 13:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/23/25 14:07	10/27/25 13:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/23/25 14:07	10/27/25 13:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/23/25 14:07	10/27/25 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*10/23/25 14:07*	*10/27/25 13:56*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*10/23/25 14:07*	*10/27/25 13:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/27/25 13:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/29/25 08:23	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 9

Lab Sample ID: 880-64149-43
Matrix: Solid
Date Collected: 10/20/25 10:33
Date Received: 10/22/25 16:55
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/23/25 09:56	10/29/25 08:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/23/25 09:56	10/29/25 08:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/23/25 09:56	10/29/25 08:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*10/23/25 09:56*	*10/29/25 08:23*	*1*
o-Terphenyl	*141*	*S1+*	*70 - 130*	*10/23/25 09:56*	*10/29/25 08:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**106**	**F1**	10.1		mg/Kg			10/23/25 23:05	1

Client Sample ID: Auger Hole 9

Lab Sample ID: 880-64149-44
Matrix: Solid
Date Collected: 10/20/25 10:36
Date Received: 10/22/25 16:55
Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:07	10/27/25 14:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:07	10/27/25 14:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:07	10/27/25 14:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/23/25 14:07	10/27/25 14:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/23/25 14:07	10/27/25 14:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/23/25 14:07	10/27/25 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*10/23/25 14:07*	*10/27/25 14:16*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*10/23/25 14:07*	*10/27/25 14:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/27/25 14:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/29/25 08:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/23/25 09:56	10/29/25 08:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/23/25 09:56	10/29/25 08:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/23/25 09:56	10/29/25 08:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*10/23/25 09:56*	*10/29/25 08:38*	*1*
o-Terphenyl	*141*	*S1+*	*70 - 130*	*10/23/25 09:56*	*10/29/25 08:38*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 9

Lab Sample ID: 880-64149-44
Matrix: Solid
Date Collected: 10/20/25 10:36
Date Received: 10/22/25 16:55
Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	111		10.1		mg/Kg			10/23/25 23:23	1

Client Sample ID: Auger Hole 9

Lab Sample ID: 880-64149-45
Matrix: Solid
Date Collected: 10/20/25 10:39
Date Received: 10/22/25 16:55
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		10/23/25 14:07	10/27/25 14:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:07	10/27/25 14:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:07	10/27/25 14:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/23/25 14:07	10/27/25 14:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:07	10/27/25 14:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/23/25 14:07	10/27/25 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*10/23/25 14:07*	*10/27/25 14:37*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*10/23/25 14:07*	*10/27/25 14:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/27/25 14:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/29/25 08:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 08:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 08:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 08:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*10/23/25 09:56*	*10/29/25 08:53*	*1*
o-Terphenyl	*144*	*S1+*	*70 - 130*	*10/23/25 09:56*	*10/29/25 08:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	119		9.96		mg/Kg			10/23/25 23:29	1

Surrogate Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-64149-1	Auger Hole 1	116	81
880-64149-1 MS	Auger Hole 1	119	94
880-64149-1 MSD	Auger Hole 1	164 S1+	89
880-64149-2	Auger Hole 1	111	71
880-64149-3	Auger Hole 1	98	66 S1-
880-64149-4	Auger Hole 1	98	65 S1-
880-64149-5	Auger Hole 1	97	63 S1-
880-64149-6	Auger Hole 2	104	72
880-64149-7	Auger Hole 2	98	68 S1-
880-64149-8	Auger Hole 2	107	71
880-64149-9	Auger Hole 2	111	73
880-64149-10	Auger Hole 2	112	69 S1-
880-64149-11	Auger Hole 3	112	64 S1-
880-64149-12	Auger Hole 3	109	71
880-64149-13	Auger Hole 3	109	65 S1-
880-64149-14	Auger Hole 3	116	72
880-64149-15	Auger Hole 3	182 S1+	89
880-64149-16	Auger Hole 4	109	64 S1-
880-64149-17	Auger Hole 4	116	65 S1-
880-64149-18	Auger Hole 4	108	65 S1-
880-64149-19	Auger Hole 4	113	72
880-64149-20	Auger Hole 4	105	62 S1-
880-64149-21	Auger Hole 5	43 S1-	98
880-64149-21 MS	Auger Hole 5	66 S1-	150 S1+
880-64149-21 MSD	Auger Hole 5	35 S1-	79
880-64149-22	Auger Hole 5	42 S1-	107
880-64149-23	Auger Hole 5	47 S1-	126
880-64149-24	Auger Hole 5	36 S1-	86
880-64149-25	Auger Hole 5	35 S1-	88
880-64149-26	Auger Hole 6	35 S1-	84
880-64149-27	Auger Hole 6	18 S1-	112
880-64149-28	Auger Hole 6	102	95
880-64149-29	Auger Hole 6	34 S1-	129
880-64149-30	Auger Hole 6	38 S1-	90
880-64149-31	Auger Hole 7	76	161 S1+
880-64149-32	Auger Hole 7	77	156 S1+
880-64149-33	Auger Hole 7	76	165 S1+
880-64149-34	Auger Hole 7	41 S1-	94
880-64149-35	Auger Hole 7	78	164 S1+
880-64149-36	Auger Hole 8	52 S1-	117
880-64149-37	Auger Hole 8	50 S1-	123
880-64149-38	Auger Hole 8	47 S1-	126
880-64149-39	Auger Hole 8	41 S1-	100
880-64149-40	Auger Hole 8	32 S1-	121
880-64149-41	Auger Hole 9	108	94
880-64149-41 MS	Auger Hole 9	104	103
880-64149-41 MSD	Auger Hole 9	110	97
880-64149-42	Auger Hole 9	108	93
880-64149-43	Auger Hole 9	92	87

Surrogate Summary

Client: Etech Environmental & Safety Solutions Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline SDG: 23133

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

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
880-64149-44	Auger Hole 9	102	97
880-64149-45	Auger Hole 9	107	100
890-8976-A-1-C MS	Matrix Spike	107	104
890-8976-A-1-D MSD	Matrix Spike Duplicate	107	101
LCS 880-121904/1-A	Lab Control Sample	115	72
LCS 880-121906/1-A	Lab Control Sample	76	141 S1+
LCS 880-121907/1-A	Lab Control Sample	105	103
LCS 880-122036/1-A	Lab Control Sample	121	98
LCS 880-122192/1-A	Lab Control Sample	100	101
LCSD 880-121904/2-A	Lab Control Sample Dup	130	78
LCSD 880-121906/2-A	Lab Control Sample Dup	64 S1-	147 S1+
LCSD 880-121907/2-A	Lab Control Sample Dup	100	97
LCSD 880-122036/2-A	Lab Control Sample Dup	118	98
LCSD 880-122192/2-A	Lab Control Sample Dup	100	99
MB 880-121785/5-A	Method Blank	85	72
MB 880-121904/5-A	Method Blank	99	71
MB 880-121906/5-A	Method Blank	50 S1-	114
MB 880-121907/5-A	Method Blank	101	91
MB 880-122036/5-A	Method Blank	166 S1+	96
MB 880-122192/5-A	Method Blank	101	91

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)
880-64149-1	Auger Hole 1	83	100
880-64149-2	Auger Hole 1	83	102
880-64149-3	Auger Hole 1	83	93
880-64149-4	Auger Hole 1	84	91
880-64149-5	Auger Hole 1	85	93
880-64149-6	Auger Hole 2	78	124
880-64149-7	Auger Hole 2	82	93
880-64149-8	Auger Hole 2	80	88
880-64149-9	Auger Hole 2	80	93
880-64149-10	Auger Hole 2	117	132 S1+
880-64149-10 MS	Auger Hole 2	106	127
880-64149-10 MSD	Auger Hole 2	107	123
880-64149-11	Auger Hole 3	121	134 S1+
880-64149-12	Auger Hole 3	114	130
880-64149-13	Auger Hole 3	131 S1+	142 S1+
880-64149-14	Auger Hole 3	118	131 S1+
880-64149-15	Auger Hole 3	142 S1+	156 S1+
880-64149-16	Auger Hole 4	125	134 S1+
880-64149-17	Auger Hole 4	144 S1+	153 S1+
880-64149-18	Auger Hole 4	123	138 S1+

Surrogate Summary

Client: Etech Environmental & Safety Solutions Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline SDG: 23133

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

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

		Percent Surrogate Recovery (Acceptance Limits)											
		1CO1	OTPH1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
880-64149-19	Auger Hole 4	118	129										
880-64149-20	Auger Hole 4	115	130										
880-64149-21	Auger Hole 5	128	134 S1+										
880-64149-22	Auger Hole 5	121	126										
880-64149-23	Auger Hole 5	120	127										
880-64149-24	Auger Hole 5	114	126										
880-64149-25	Auger Hole 5	116	130										
880-64149-26	Auger Hole 6	123	130										
880-64149-27	Auger Hole 6	105	118										
880-64149-28	Auger Hole 6	120	135 S1+										
880-64149-29	Auger Hole 6	122	129										
880-64149-30	Auger Hole 6	236 S1+	259 S1+										
880-64149-30 MS	Auger Hole 6	108	126										
880-64149-30 MSD	Auger Hole 6	112	127										
880-64149-31	Auger Hole 7	116	130										
880-64149-32	Auger Hole 7	120	130										
880-64149-33	Auger Hole 7	123	144 S1+										
880-64149-34	Auger Hole 7	118	135 S1+										
880-64149-35	Auger Hole 7	123	137 S1+										
880-64149-36	Auger Hole 8	115	130										
880-64149-37	Auger Hole 8	120	141 S1+										
880-64149-38	Auger Hole 8	240 S1+	269 S1+										
880-64149-39	Auger Hole 8	120	142 S1+										
880-64149-40	Auger Hole 8	117	135 S1+										
880-64149-41	Auger Hole 9	119	134 S1+										
880-64149-42	Auger Hole 9	124	140 S1+										
880-64149-43	Auger Hole 9	120	141 S1+										
880-64149-44	Auger Hole 9	123	141 S1+										
880-64149-45	Auger Hole 9	134 S1+	144 S1+										
890-8975-A-23-B MS	Matrix Spike	94	91										
890-8975-A-23-C MSD	Matrix Spike Duplicate	78	90										
LCS 880-121845/2-A	Lab Control Sample	80	94										
LCS 880-121868/2-A	Lab Control Sample	110	130										
LCS 880-121869/2-A	Lab Control Sample	105	124										
LCSD 880-121845/3-A	Lab Control Sample Dup	81	96										
LCSD 880-121868/3-A	Lab Control Sample Dup	107	134 S1+										
LCSD 880-121869/3-A	Lab Control Sample Dup	105	122										
MB 880-121845/1-A	Method Blank	78	85										
MB 880-121868/1-A	Method Blank	100	110										
MB 880-121869/1-A	Method Blank	99	112										

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-121785/5-A
Matrix: Solid
Analysis Batch: 121944

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121785

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/22/25 12:09	10/24/25 11:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/22/25 12:09	10/24/25 11:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/22/25 12:09	10/24/25 11:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/22/25 12:09	10/24/25 11:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/22/25 12:09	10/24/25 11:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/22/25 12:09	10/24/25 11:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*10/22/25 12:09*	*10/24/25 11:26*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*10/22/25 12:09*	*10/24/25 11:26*	*1*

Lab Sample ID: MB 880-121904/5-A
Matrix: Solid
Analysis Batch: 121944

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121904

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/24/25 22:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/24/25 22:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/24/25 22:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/23/25 14:03	10/24/25 22:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:03	10/24/25 22:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/23/25 14:03	10/24/25 22:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*10/23/25 14:03*	*10/24/25 22:20*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*10/23/25 14:03*	*10/24/25 22:20*	*1*

Lab Sample ID: LCS 880-121904/1-A
Matrix: Solid
Analysis Batch: 121944

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121904

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.07565		mg/Kg		76	70 - 130		
Toluene			0.100	0.08759		mg/Kg		88	70 - 130		
Ethylbenzene			0.100	0.09767		mg/Kg		98	70 - 130		
m-Xylene & p-Xylene			0.200	0.1998		mg/Kg		100	70 - 130		
o-Xylene			0.100	0.09871		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*

Lab Sample ID: LCSD 880-121904/2-A
Matrix: Solid
Analysis Batch: 121944

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121904

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.07928		mg/Kg		79	70 - 130	5	35

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

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

Lab Sample ID: LCSD 880-121904/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 121944 — **Prep Batch: 121904**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.08973		mg/Kg		90	70 - 130	2	35
Ethylbenzene			0.100	0.09913		mg/Kg		99	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.2057		mg/Kg		103	70 - 130	3	35
o-Xylene			0.100	0.1016		mg/Kg		102	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*

Lab Sample ID: 880-64149-1 MS — **Client Sample ID: Auger Hole 1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 121944 — **Prep Batch: 121904**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07241		mg/Kg		72	70 - 130
Toluene	<0.00200	U	0.100	0.07047		mg/Kg		70	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.06717	F1	mg/Kg		67	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1363	F1	mg/Kg		68	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.06415	F1	mg/Kg		64	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: 880-64149-1 MSD — **Client Sample ID: Auger Hole 1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 121944 — **Prep Batch: 121904**

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	0.07188		mg/Kg		72	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.07726		mg/Kg		77	70 - 130	9	35
Ethylbenzene	<0.00200	U F1	0.100	0.07266		mg/Kg		73	70 - 130	8	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1542		mg/Kg		77	70 - 130	12	35
o-Xylene	<0.00200	U F1	0.100	0.07306		mg/Kg		73	70 - 130	13	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*164*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: MB 880-121906/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 122026 — **Prep Batch: 121906**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 13:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 13:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 13:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/23/25 14:05	10/27/25 13:13	1

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

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

Lab Sample ID: MB 880-121906/5-A
Matrix: Solid
Analysis Batch: 122026

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121906

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:05	10/27/25 13:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/23/25 14:05	10/27/25 13:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*50*	*S1-*	*70 - 130*	*10/23/25 14:05*	*10/27/25 13:13*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*10/23/25 14:05*	*10/27/25 13:13*	*1*

Lab Sample ID: LCS 880-121906/1-A
Matrix: Solid
Analysis Batch: 122026

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121906

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1027		mg/Kg		103	70 - 130
Toluene	0.100	0.08141		mg/Kg		81	70 - 130
Ethylbenzene	0.100	0.08189		mg/Kg		82	70 - 130
m-Xylene & p-Xylene	0.200	0.1638		mg/Kg		82	70 - 130
o-Xylene	0.100	0.08270		mg/Kg		83	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*
1,4-Difluorobenzene (Surr)	*141*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-121906/2-A
Matrix: Solid
Analysis Batch: 122026

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121906

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07716		mg/Kg		77	70 - 130	28	35
Toluene	0.100	0.08407		mg/Kg		84	70 - 130	3	35
Ethylbenzene	0.100	0.09384		mg/Kg		94	70 - 130	14	35
m-Xylene & p-Xylene	0.200	0.1955		mg/Kg		98	70 - 130	18	35
o-Xylene	0.100	0.09543		mg/Kg		95	70 - 130	14	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*64*	*S1-*	*70 - 130*
1,4-Difluorobenzene (Surr)	*147*	*S1+*	*70 - 130*

Lab Sample ID: 880-64149-21 MS
Matrix: Solid
Analysis Batch: 122026

Client Sample ID: Auger Hole 5
Prep Type: Total/NA
Prep Batch: 121906

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1 F2	0.100	0.04544	F1	mg/Kg		45	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.05011	F1	mg/Kg		50	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.05795	F1	mg/Kg		58	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.1257	F1	mg/Kg		63	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.06510	F1	mg/Kg		65	70 - 130

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

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

Lab Sample ID: 880-64149-21 MS
Matrix: Solid
Analysis Batch: 122026

Client Sample ID: Auger Hole 5
Prep Type: Total/NA
Prep Batch: 121906

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	66	S1-	70 - 130
1,4-Difluorobenzene (Surr)	150	S1+	70 - 130

Lab Sample ID: 880-64149-21 MSD
Matrix: Solid
Analysis Batch: 122026

Client Sample ID: Auger Hole 5
Prep Type: Total/NA
Prep Batch: 121906

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1 F2	0.100	0.01284	F1 F2	mg/Kg		13	70 - 130	112	35
Toluene	<0.00200	U F1 F2	0.100	0.01392	F1 F2	mg/Kg		14	70 - 130	113	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.01536	F1 F2	mg/Kg		15	70 - 130	116	35
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.02526	F1 F2	mg/Kg		13	70 - 130	133	35
o-Xylene	<0.00200	U F1 F2	0.100	0.02046	F1 F2	mg/Kg		20	70 - 130	104	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	35	S1-	70 - 130
1,4-Difluorobenzene (Surr)	79		70 - 130

Lab Sample ID: MB 880-121907/5-A
Matrix: Solid
Analysis Batch: 122038

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121907

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:07	10/27/25 12:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:07	10/27/25 12:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:07	10/27/25 12:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/23/25 14:07	10/27/25 12:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/23/25 14:07	10/27/25 12:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/23/25 14:07	10/27/25 12:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	10/23/25 14:07	10/27/25 12:53	1
1,4-Difluorobenzene (Surr)	91		70 - 130	10/23/25 14:07	10/27/25 12:53	1

Lab Sample ID: LCS 880-121907/1-A
Matrix: Solid
Analysis Batch: 122038

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121907

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1096		mg/Kg		110	70 - 130		
Toluene			0.100	0.09945		mg/Kg		99	70 - 130		
Ethylbenzene			0.100	0.1032		mg/Kg		103	70 - 130		
m-Xylene & p-Xylene			0.200	0.2117		mg/Kg		106	70 - 130		
o-Xylene			0.100	0.1024		mg/Kg		102	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130

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QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

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

Lab Sample ID: LCS 880-121907/1-A
Matrix: Solid
Analysis Batch: 122038

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121907

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 880-121907/2-A
Matrix: Solid
Analysis Batch: 122038

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121907

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1072		mg/Kg		107	70 - 130	2	35
Toluene			0.100	0.09779		mg/Kg		98	70 - 130	2	35
Ethylbenzene			0.100	0.1008		mg/Kg		101	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.2057		mg/Kg		103	70 - 130	3	35
o-Xylene			0.100	0.09966		mg/Kg		100	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 880-64149-41 MS
Matrix: Solid
Analysis Batch: 122038

Client Sample ID: Auger Hole 9
Prep Type: Total/NA
Prep Batch: 121907

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F2 F1	0.100	0.03022	F1	mg/Kg		30	70 - 130		
Toluene	<0.00200	U F2 F1	0.100	0.02683	F1	mg/Kg		27	70 - 130		
Ethylbenzene	<0.00200	U F2 F1	0.100	0.03045	F1	mg/Kg		30	70 - 130		
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.200	0.06539	F1	mg/Kg		33	70 - 130		
o-Xylene	<0.00200	U F2 F1	0.100	0.03686	F1	mg/Kg		37	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-64149-41 MSD
Matrix: Solid
Analysis Batch: 122038

Client Sample ID: Auger Hole 9
Prep Type: Total/NA
Prep Batch: 121907

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F2 F1	0.100	0.007150	F2 F1	mg/Kg		7	70 - 130	123	35
Toluene	<0.00200	U F2 F1	0.100	0.006686	F2 F1	mg/Kg		7	70 - 130	120	35
Ethylbenzene	<0.00200	U F2 F1	0.100	0.007719	F2 F1	mg/Kg		8	70 - 130	119	35
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.200	0.01703	F2 F1	mg/Kg		9	70 - 130	117	35
o-Xylene	<0.00200	U F2 F1	0.100	0.01209	F2 F1	mg/Kg		12	70 - 130	101	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

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

Lab Sample ID: MB 880-122036/5-A
Matrix: Solid
Analysis Batch: 122025

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 122036

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/27/25 08:41	10/27/25 12:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/27/25 08:41	10/27/25 12:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/27/25 08:41	10/27/25 12:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/27/25 08:41	10/27/25 12:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/27/25 08:41	10/27/25 12:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/27/25 08:41	10/27/25 12:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*166*	*S1+*	*70 - 130*	*10/27/25 08:41*	*10/27/25 12:43*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*10/27/25 08:41*	*10/27/25 12:43*	*1*

Lab Sample ID: LCS 880-122036/1-A
Matrix: Solid
Analysis Batch: 122025

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 122036

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1334	*+	mg/Kg		133	70 - 130		
Toluene			0.100	0.1125		mg/Kg		112	70 - 130		
Ethylbenzene			0.100	0.1171		mg/Kg		117	70 - 130		
m-Xylene & p-Xylene			0.200	0.2402		mg/Kg		120	70 - 130		
o-Xylene			0.100	0.1200		mg/Kg		120	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-122036/2-A
Matrix: Solid
Analysis Batch: 122025

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 122036

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1372	*+	mg/Kg		137	70 - 130	3	35
Toluene			0.100	0.1148		mg/Kg		115	70 - 130	2	35
Ethylbenzene			0.100	0.1184		mg/Kg		118	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.2424		mg/Kg		121	70 - 130	1	35
o-Xylene			0.100	0.1204		mg/Kg		120	70 - 130	0	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: MB 880-122192/5-A
Matrix: Solid
Analysis Batch: 122187

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 122192

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/28/25 09:01	10/28/25 11:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/28/25 09:01	10/28/25 11:45	1

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

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

Lab Sample ID: MB 880-122192/5-A
Matrix: Solid
Analysis Batch: 122187

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 122192

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/28/25 09:01	10/28/25 11:45	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/28/25 09:01	10/28/25 11:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/28/25 09:01	10/28/25 11:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/28/25 09:01	10/28/25 11:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*10/28/25 09:01*	*10/28/25 11:45*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*10/28/25 09:01*	*10/28/25 11:45*	*1*

Lab Sample ID: LCS 880-122192/1-A
Matrix: Solid
Analysis Batch: 122187

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 122192

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1053		mg/Kg		105	70 - 130		
Toluene			0.100	0.09675		mg/Kg		97	70 - 130		
Ethylbenzene			0.100	0.09998		mg/Kg		100	70 - 130		
m-Xylene & p-Xylene			0.200	0.2038		mg/Kg		102	70 - 130		
o-Xylene			0.100	0.09885		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 880-122192/2-A
Matrix: Solid
Analysis Batch: 122187

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 122192

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1064		mg/Kg		106	70 - 130	1	35
Toluene			0.100	0.09775		mg/Kg		98	70 - 130	1	35
Ethylbenzene			0.100	0.1018		mg/Kg		102	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.2074		mg/Kg		104	70 - 130	2	35
o-Xylene			0.100	0.1011		mg/Kg		101	70 - 130	2	35

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

Lab Sample ID: 890-8976-A-1-C MS
Matrix: Solid
Analysis Batch: 122187

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 122192

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.1066		mg/Kg		107	70 - 130		
Toluene	<0.00200	U	0.100	0.09697		mg/Kg		97	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.1005		mg/Kg		101	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2067		mg/Kg		103	70 - 130		

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

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

Lab Sample ID: 890-8976-A-1-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 122187 — **Prep Batch: 122192**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	<0.00200	U	0.100	0.1003		mg/Kg		100	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 890-8976-A-1-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 122187 — **Prep Batch: 122192**

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	0.1029		mg/Kg		103	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.09436		mg/Kg		94	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.09748		mg/Kg		97	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1989		mg/Kg		99	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.09691		mg/Kg		97	70 - 130	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

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

Lab Sample ID: MB 880-121845/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 122237 — **Prep Batch: 121845**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 08:21	10/29/25 03:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 08:21	10/29/25 03:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 08:21	10/29/25 03:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*10/23/25 08:21*	*10/29/25 03:25*	*1*
o-Terphenyl	*85*		*70 - 130*	*10/23/25 08:21*	*10/29/25 03:25*	*1*

Lab Sample ID: LCS 880-121845/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 122237 — **Prep Batch: 121845**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1008		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	1000	960.6		mg/Kg		96	70 - 130

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

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

Lab Sample ID: LCS 880-121845/2-A
Matrix: Solid
Analysis Batch: 122237

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121845

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	80		70 - 130
o-Terphenyl	94		70 - 130

Lab Sample ID: LCSD 880-121845/3-A
Matrix: Solid
Analysis Batch: 122237

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121845

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1027		mg/Kg		103	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	969.7		mg/Kg		97	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	81		70 - 130
o-Terphenyl	96		70 - 130

Lab Sample ID: 890-8975-A-23-B MS
Matrix: Solid
Analysis Batch: 122237

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 121845

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	846.3		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	843.7		mg/Kg		84	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	91		70 - 130

Lab Sample ID: 890-8975-A-23-C MSD
Matrix: Solid
Analysis Batch: 122237

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 121845

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	853.8		mg/Kg		84	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	910.5		mg/Kg		91	70 - 130	8	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	78		70 - 130
o-Terphenyl	90		70 - 130

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

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

Lab Sample ID: MB 880-121868/1-A
Matrix: Solid
Analysis Batch: 122240

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121868

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 09:53	10/28/25 19:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:53	10/28/25 19:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:53	10/28/25 19:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*10/23/25 09:53*	*10/28/25 19:38*	*1*
o-Terphenyl	*110*		*70 - 130*	*10/23/25 09:53*	*10/28/25 19:38*	*1*

Lab Sample ID: LCS 880-121868/2-A
Matrix: Solid
Analysis Batch: 122240

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121868

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1183		mg/Kg		118	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	927.5		mg/Kg		93	70 - 130		

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

Lab Sample ID: LCSD 880-121868/3-A
Matrix: Solid
Analysis Batch: 122240

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121868

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1149		mg/Kg		115	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	917.5		mg/Kg		92	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*107*		*70 - 130*
o-Terphenyl	*134*	*S1+*	*70 - 130*

Lab Sample ID: 880-64149-10 MS
Matrix: Solid
Analysis Batch: 122240

Client Sample ID: Auger Hole 2
Prep Type: Total/NA
Prep Batch: 121868

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	840.4		mg/Kg		84	70 - 130		
Diesel Range Organics (Over C10-C28)	76.0		999	832.8		mg/Kg		76	70 - 130		

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

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

Lab Sample ID: 880-64149-10 MS
Matrix: Solid
Analysis Batch: 122240

Client Sample ID: Auger Hole 2
Prep Type: Total/NA
Prep Batch: 121868

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	106		70 - 130
o-Terphenyl	127		70 - 130

Lab Sample ID: 880-64149-10 MSD
Matrix: Solid
Analysis Batch: 122240

Client Sample ID: Auger Hole 2
Prep Type: Total/NA
Prep Batch: 121868

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	862.1		mg/Kg		86	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	76.0		999	824.1		mg/Kg		75	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	107		70 - 130
o-Terphenyl	123		70 - 130

Lab Sample ID: MB 880-121869/1-A
Matrix: Solid
Analysis Batch: 122240

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121869

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 03:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 03:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/23/25 09:56	10/29/25 03:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	10/23/25 09:56	10/29/25 03:25	1
o-Terphenyl	112		70 - 130	10/23/25 09:56	10/29/25 03:25	1

Lab Sample ID: LCS 880-121869/2-A
Matrix: Solid
Analysis Batch: 122240

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121869

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1156		mg/Kg		116	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	929.1		mg/Kg		93	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	105		70 - 130
o-Terphenyl	124		70 - 130

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

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

Lab Sample ID: LCSD 880-121869/3-A
Matrix: Solid
Analysis Batch: 122240

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121869

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1160		mg/Kg		116	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	928.7		mg/Kg		93	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*105*		*70 - 130*
o-Terphenyl	*122*		*70 - 130*

Lab Sample ID: 880-64149-30 MS
Matrix: Solid
Analysis Batch: 122240

Client Sample ID: Auger Hole 6
Prep Type: Total/NA
Prep Batch: 121869

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	896.3		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	885.1		mg/Kg		89	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*108*		*70 - 130*
o-Terphenyl	*126*		*70 - 130*

Lab Sample ID: 880-64149-30 MSD
Matrix: Solid
Analysis Batch: 122240

Client Sample ID: Auger Hole 6
Prep Type: Total/NA
Prep Batch: 121869

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	948.9		mg/Kg		95	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	849.5		mg/Kg		85	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*112*		*70 - 130*
o-Terphenyl	*127*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-121872/1-A
Matrix: Solid
Analysis Batch: 121902

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/23/25 15:57	1

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-121872/2-A
Matrix: Solid
Analysis Batch: 121902

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	237.2		mg/Kg		95	90 - 110		

Lab Sample ID: LCSD 880-121872/3-A
Matrix: Solid
Analysis Batch: 121902

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	238.0		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-64149-3 MS
Matrix: Solid
Analysis Batch: 121902

Client Sample ID: Auger Hole 1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	263		250	504.8		mg/Kg		97	90 - 110		

Lab Sample ID: 880-64149-3 MSD
Matrix: Solid
Analysis Batch: 121902

Client Sample ID: Auger Hole 1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	263		250	506.9		mg/Kg		97	90 - 110	0	20

Lab Sample ID: MB 880-121873/1-A
Matrix: Solid
Analysis Batch: 121923

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/23/25 19:00	1

Lab Sample ID: LCS 880-121873/2-A
Matrix: Solid
Analysis Batch: 121923

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	233.8		mg/Kg		94	90 - 110		

Lab Sample ID: LCSD 880-121873/3-A
Matrix: Solid
Analysis Batch: 121923

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	235.4		mg/Kg		94	90 - 110	1	20

Lab Sample ID: 880-64149-13 MS
Matrix: Solid
Analysis Batch: 121923

Client Sample ID: Auger Hole 3
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	959	F1	251	1172	F1	mg/Kg		85	90 - 110		

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QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-64149-13 MSD — **Client Sample ID: Auger Hole 3**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121923

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	959	F1	251	1173	F1	mg/Kg		85	90 - 110	0	20

Lab Sample ID: 880-64149-23 MS — **Client Sample ID: Auger Hole 5**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121923

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100		251	355.2		mg/Kg		102	90 - 110

Lab Sample ID: 880-64149-23 MSD — **Client Sample ID: Auger Hole 5**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121923

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	100		251	356.8		mg/Kg		102	90 - 110	0	20

Lab Sample ID: MB 880-121874/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121924

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/23/25 21:26	1

Lab Sample ID: LCS 880-121874/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121924

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	249.7		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-121874/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121924

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	256.8		mg/Kg		103	90 - 110	3	20

Lab Sample ID: 880-64149-33 MS — **Client Sample ID: Auger Hole 7**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121924

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	119		249	378.1		mg/Kg		104	90 - 110

Lab Sample ID: 880-64149-33 MSD — **Client Sample ID: Auger Hole 7**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 121924

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	119		249	394.3		mg/Kg		110	90 - 110	4	20

QC Sample Results

Client: Etech Environmental & Safety Solutions
Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline
SDG: 23133

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-64149-43 MS
Matrix: Solid
Analysis Batch: 121924

Client Sample ID: Auger Hole 9
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	106	F1	252	410.5	F1	mg/Kg		121	90 - 110		

Lab Sample ID: 880-64149-43 MSD
Matrix: Solid
Analysis Batch: 121924

Client Sample ID: Auger Hole 9
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	106	F1	252	379.0		mg/Kg		108	90 - 110	8	20

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

GC VOA

Prep Batch: 121785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-121785/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 121904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-1	Auger Hole 1	Total/NA	Solid	5035	
880-64149-2	Auger Hole 1	Total/NA	Solid	5035	
880-64149-3	Auger Hole 1	Total/NA	Solid	5035	
880-64149-4	Auger Hole 1	Total/NA	Solid	5035	
880-64149-5	Auger Hole 1	Total/NA	Solid	5035	
880-64149-6	Auger Hole 2	Total/NA	Solid	5035	
880-64149-7	Auger Hole 2	Total/NA	Solid	5035	
880-64149-8	Auger Hole 2	Total/NA	Solid	5035	
880-64149-9	Auger Hole 2	Total/NA	Solid	5035	
880-64149-10	Auger Hole 2	Total/NA	Solid	5035	
880-64149-11	Auger Hole 3	Total/NA	Solid	5035	
880-64149-12	Auger Hole 3	Total/NA	Solid	5035	
880-64149-13	Auger Hole 3	Total/NA	Solid	5035	
880-64149-14	Auger Hole 3	Total/NA	Solid	5035	
880-64149-15	Auger Hole 3	Total/NA	Solid	5035	
880-64149-16	Auger Hole 4	Total/NA	Solid	5035	
880-64149-17	Auger Hole 4	Total/NA	Solid	5035	
880-64149-18	Auger Hole 4	Total/NA	Solid	5035	
880-64149-19	Auger Hole 4	Total/NA	Solid	5035	
880-64149-20	Auger Hole 4	Total/NA	Solid	5035	
MB 880-121904/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121904/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121904/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-64149-1 MS	Auger Hole 1	Total/NA	Solid	5035	
880-64149-1 MSD	Auger Hole 1	Total/NA	Solid	5035	

Prep Batch: 121906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-21	Auger Hole 5	Total/NA	Solid	5035	
880-64149-22	Auger Hole 5	Total/NA	Solid	5035	
880-64149-23	Auger Hole 5	Total/NA	Solid	5035	
880-64149-24	Auger Hole 5	Total/NA	Solid	5035	
880-64149-25	Auger Hole 5	Total/NA	Solid	5035	
880-64149-26	Auger Hole 6	Total/NA	Solid	5035	
880-64149-27	Auger Hole 6	Total/NA	Solid	5035	
880-64149-29	Auger Hole 6	Total/NA	Solid	5035	
880-64149-30	Auger Hole 6	Total/NA	Solid	5035	
880-64149-31	Auger Hole 7	Total/NA	Solid	5035	
880-64149-32	Auger Hole 7	Total/NA	Solid	5035	
880-64149-33	Auger Hole 7	Total/NA	Solid	5035	
880-64149-34	Auger Hole 7	Total/NA	Solid	5035	
880-64149-35	Auger Hole 7	Total/NA	Solid	5035	
880-64149-36	Auger Hole 8	Total/NA	Solid	5035	
880-64149-37	Auger Hole 8	Total/NA	Solid	5035	
880-64149-38	Auger Hole 8	Total/NA	Solid	5035	
880-64149-39	Auger Hole 8	Total/NA	Solid	5035	
880-64149-40	Auger Hole 8	Total/NA	Solid	5035	

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

GC VOA (Continued)

Prep Batch: 121906 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-121906/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121906/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121906/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-64149-21 MS	Auger Hole 5	Total/NA	Solid	5035	
880-64149-21 MSD	Auger Hole 5	Total/NA	Solid	5035	

Prep Batch: 121907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-41	Auger Hole 9	Total/NA	Solid	5035	
880-64149-42	Auger Hole 9	Total/NA	Solid	5035	
880-64149-43	Auger Hole 9	Total/NA	Solid	5035	
880-64149-44	Auger Hole 9	Total/NA	Solid	5035	
880-64149-45	Auger Hole 9	Total/NA	Solid	5035	
MB 880-121907/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121907/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121907/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-64149-41 MS	Auger Hole 9	Total/NA	Solid	5035	
880-64149-41 MSD	Auger Hole 9	Total/NA	Solid	5035	

Analysis Batch: 121944

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-1	Auger Hole 1	Total/NA	Solid	8021B	121904
880-64149-2	Auger Hole 1	Total/NA	Solid	8021B	121904
880-64149-3	Auger Hole 1	Total/NA	Solid	8021B	121904
880-64149-4	Auger Hole 1	Total/NA	Solid	8021B	121904
880-64149-5	Auger Hole 1	Total/NA	Solid	8021B	121904
880-64149-6	Auger Hole 2	Total/NA	Solid	8021B	121904
880-64149-7	Auger Hole 2	Total/NA	Solid	8021B	121904
880-64149-8	Auger Hole 2	Total/NA	Solid	8021B	121904
880-64149-9	Auger Hole 2	Total/NA	Solid	8021B	121904
880-64149-10	Auger Hole 2	Total/NA	Solid	8021B	121904
880-64149-11	Auger Hole 3	Total/NA	Solid	8021B	121904
880-64149-12	Auger Hole 3	Total/NA	Solid	8021B	121904
880-64149-13	Auger Hole 3	Total/NA	Solid	8021B	121904
880-64149-14	Auger Hole 3	Total/NA	Solid	8021B	121904
880-64149-15	Auger Hole 3	Total/NA	Solid	8021B	121904
880-64149-16	Auger Hole 4	Total/NA	Solid	8021B	121904
880-64149-17	Auger Hole 4	Total/NA	Solid	8021B	121904
880-64149-18	Auger Hole 4	Total/NA	Solid	8021B	121904
880-64149-19	Auger Hole 4	Total/NA	Solid	8021B	121904
880-64149-20	Auger Hole 4	Total/NA	Solid	8021B	121904
MB 880-121785/5-A	Method Blank	Total/NA	Solid	8021B	121785
MB 880-121904/5-A	Method Blank	Total/NA	Solid	8021B	121904
LCS 880-121904/1-A	Lab Control Sample	Total/NA	Solid	8021B	121904
LCSD 880-121904/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121904
880-64149-1 MS	Auger Hole 1	Total/NA	Solid	8021B	121904
880-64149-1 MSD	Auger Hole 1	Total/NA	Solid	8021B	121904

Analysis Batch: 122025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-15	Auger Hole 3	Total/NA	Solid	8021B	121904

QC Association Summary

Client: Etech Environmental & Safety Solutions Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline SDG: 23133

GC VOA (Continued)

Analysis Batch: 122025 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-122036/5-A	Method Blank	Total/NA	Solid	8021B	122036
LCS 880-122036/1-A	Lab Control Sample	Total/NA	Solid	8021B	122036
LCSD 880-122036/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	122036

Analysis Batch: 122026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-21	Auger Hole 5	Total/NA	Solid	8021B	121906
880-64149-22	Auger Hole 5	Total/NA	Solid	8021B	121906
880-64149-23	Auger Hole 5	Total/NA	Solid	8021B	121906
880-64149-24	Auger Hole 5	Total/NA	Solid	8021B	121906
880-64149-25	Auger Hole 5	Total/NA	Solid	8021B	121906
880-64149-26	Auger Hole 6	Total/NA	Solid	8021B	121906
880-64149-27	Auger Hole 6	Total/NA	Solid	8021B	121906
880-64149-29	Auger Hole 6	Total/NA	Solid	8021B	121906
880-64149-30	Auger Hole 6	Total/NA	Solid	8021B	121906
880-64149-31	Auger Hole 7	Total/NA	Solid	8021B	121906
880-64149-32	Auger Hole 7	Total/NA	Solid	8021B	121906
880-64149-33	Auger Hole 7	Total/NA	Solid	8021B	121906
880-64149-34	Auger Hole 7	Total/NA	Solid	8021B	121906
880-64149-35	Auger Hole 7	Total/NA	Solid	8021B	121906
880-64149-36	Auger Hole 8	Total/NA	Solid	8021B	121906
880-64149-37	Auger Hole 8	Total/NA	Solid	8021B	121906
880-64149-38	Auger Hole 8	Total/NA	Solid	8021B	121906
880-64149-39	Auger Hole 8	Total/NA	Solid	8021B	121906
880-64149-40	Auger Hole 8	Total/NA	Solid	8021B	121906
MB 880-121906/5-A	Method Blank	Total/NA	Solid	8021B	121906
LCS 880-121906/1-A	Lab Control Sample	Total/NA	Solid	8021B	121906
LCSD 880-121906/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121906
880-64149-21 MS	Auger Hole 5	Total/NA	Solid	8021B	121906
880-64149-21 MSD	Auger Hole 5	Total/NA	Solid	8021B	121906

Prep Batch: 122036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-122036/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-122036/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-122036/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 122038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-41	Auger Hole 9	Total/NA	Solid	8021B	121907
880-64149-42	Auger Hole 9	Total/NA	Solid	8021B	121907
880-64149-43	Auger Hole 9	Total/NA	Solid	8021B	121907
880-64149-44	Auger Hole 9	Total/NA	Solid	8021B	121907
880-64149-45	Auger Hole 9	Total/NA	Solid	8021B	121907
MB 880-121907/5-A	Method Blank	Total/NA	Solid	8021B	121907
LCS 880-121907/1-A	Lab Control Sample	Total/NA	Solid	8021B	121907
LCSD 880-121907/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121907
880-64149-41 MS	Auger Hole 9	Total/NA	Solid	8021B	121907
880-64149-41 MSD	Auger Hole 9	Total/NA	Solid	8021B	121907

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

GC VOA

Analysis Batch: 122178

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-1	Auger Hole 1	Total/NA	Solid	Total BTEX	
880-64149-2	Auger Hole 1	Total/NA	Solid	Total BTEX	
880-64149-3	Auger Hole 1	Total/NA	Solid	Total BTEX	
880-64149-4	Auger Hole 1	Total/NA	Solid	Total BTEX	
880-64149-5	Auger Hole 1	Total/NA	Solid	Total BTEX	
880-64149-6	Auger Hole 2	Total/NA	Solid	Total BTEX	
880-64149-7	Auger Hole 2	Total/NA	Solid	Total BTEX	
880-64149-8	Auger Hole 2	Total/NA	Solid	Total BTEX	
880-64149-9	Auger Hole 2	Total/NA	Solid	Total BTEX	
880-64149-10	Auger Hole 2	Total/NA	Solid	Total BTEX	
880-64149-11	Auger Hole 3	Total/NA	Solid	Total BTEX	
880-64149-12	Auger Hole 3	Total/NA	Solid	Total BTEX	
880-64149-13	Auger Hole 3	Total/NA	Solid	Total BTEX	
880-64149-14	Auger Hole 3	Total/NA	Solid	Total BTEX	
880-64149-15	Auger Hole 3	Total/NA	Solid	Total BTEX	
880-64149-16	Auger Hole 4	Total/NA	Solid	Total BTEX	
880-64149-17	Auger Hole 4	Total/NA	Solid	Total BTEX	
880-64149-18	Auger Hole 4	Total/NA	Solid	Total BTEX	
880-64149-19	Auger Hole 4	Total/NA	Solid	Total BTEX	
880-64149-20	Auger Hole 4	Total/NA	Solid	Total BTEX	
880-64149-21	Auger Hole 5	Total/NA	Solid	Total BTEX	
880-64149-22	Auger Hole 5	Total/NA	Solid	Total BTEX	
880-64149-23	Auger Hole 5	Total/NA	Solid	Total BTEX	
880-64149-24	Auger Hole 5	Total/NA	Solid	Total BTEX	
880-64149-25	Auger Hole 5	Total/NA	Solid	Total BTEX	
880-64149-26	Auger Hole 6	Total/NA	Solid	Total BTEX	
880-64149-27	Auger Hole 6	Total/NA	Solid	Total BTEX	
880-64149-28	Auger Hole 6	Total/NA	Solid	Total BTEX	
880-64149-29	Auger Hole 6	Total/NA	Solid	Total BTEX	
880-64149-30	Auger Hole 6	Total/NA	Solid	Total BTEX	
880-64149-31	Auger Hole 7	Total/NA	Solid	Total BTEX	
880-64149-32	Auger Hole 7	Total/NA	Solid	Total BTEX	
880-64149-33	Auger Hole 7	Total/NA	Solid	Total BTEX	
880-64149-34	Auger Hole 7	Total/NA	Solid	Total BTEX	
880-64149-35	Auger Hole 7	Total/NA	Solid	Total BTEX	
880-64149-36	Auger Hole 8	Total/NA	Solid	Total BTEX	
880-64149-37	Auger Hole 8	Total/NA	Solid	Total BTEX	
880-64149-38	Auger Hole 8	Total/NA	Solid	Total BTEX	
880-64149-39	Auger Hole 8	Total/NA	Solid	Total BTEX	
880-64149-40	Auger Hole 8	Total/NA	Solid	Total BTEX	
880-64149-41	Auger Hole 9	Total/NA	Solid	Total BTEX	
880-64149-42	Auger Hole 9	Total/NA	Solid	Total BTEX	
880-64149-43	Auger Hole 9	Total/NA	Solid	Total BTEX	
880-64149-44	Auger Hole 9	Total/NA	Solid	Total BTEX	
880-64149-45	Auger Hole 9	Total/NA	Solid	Total BTEX	

Analysis Batch: 122187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-28	Auger Hole 6	Total/NA	Solid	8021B	122192
MB 880-122192/5-A	Method Blank	Total/NA	Solid	8021B	122192
LCS 880-122192/1-A	Lab Control Sample	Total/NA	Solid	8021B	122192

QC Association Summary

Client: Etech Environmental & Safety Solutions Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline SDG: 23133

GC VOA (Continued)

Analysis Batch: 122187 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-122192/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	122192
890-8976-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	122192
890-8976-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	122192

Prep Batch: 122192

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-28	Auger Hole 6	Total/NA	Solid	5035	
MB 880-122192/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-122192/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-122192/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8976-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
890-8976-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 121845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-1	Auger Hole 1	Total/NA	Solid	8015NM Prep	
880-64149-2	Auger Hole 1	Total/NA	Solid	8015NM Prep	
880-64149-3	Auger Hole 1	Total/NA	Solid	8015NM Prep	
880-64149-4	Auger Hole 1	Total/NA	Solid	8015NM Prep	
880-64149-5	Auger Hole 1	Total/NA	Solid	8015NM Prep	
880-64149-6	Auger Hole 2	Total/NA	Solid	8015NM Prep	
880-64149-7	Auger Hole 2	Total/NA	Solid	8015NM Prep	
880-64149-8	Auger Hole 2	Total/NA	Solid	8015NM Prep	
880-64149-9	Auger Hole 2	Total/NA	Solid	8015NM Prep	
MB 880-121845/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-121845/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-121845/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8975-A-23-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-8975-A-23-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 121868

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-10	Auger Hole 2	Total/NA	Solid	8015NM Prep	
880-64149-11	Auger Hole 3	Total/NA	Solid	8015NM Prep	
880-64149-12	Auger Hole 3	Total/NA	Solid	8015NM Prep	
880-64149-13	Auger Hole 3	Total/NA	Solid	8015NM Prep	
880-64149-14	Auger Hole 3	Total/NA	Solid	8015NM Prep	
880-64149-15	Auger Hole 3	Total/NA	Solid	8015NM Prep	
880-64149-16	Auger Hole 4	Total/NA	Solid	8015NM Prep	
880-64149-17	Auger Hole 4	Total/NA	Solid	8015NM Prep	
880-64149-18	Auger Hole 4	Total/NA	Solid	8015NM Prep	
880-64149-19	Auger Hole 4	Total/NA	Solid	8015NM Prep	
880-64149-20	Auger Hole 4	Total/NA	Solid	8015NM Prep	
880-64149-21	Auger Hole 5	Total/NA	Solid	8015NM Prep	
880-64149-22	Auger Hole 5	Total/NA	Solid	8015NM Prep	
880-64149-23	Auger Hole 5	Total/NA	Solid	8015NM Prep	
880-64149-24	Auger Hole 5	Total/NA	Solid	8015NM Prep	
880-64149-25	Auger Hole 5	Total/NA	Solid	8015NM Prep	
880-64149-26	Auger Hole 6	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Etech Environmental & Safety Solutions Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline SDG: 23133

GC Semi VOA (Continued)

Prep Batch: 121868 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-27	Auger Hole 6	Total/NA	Solid	8015NM Prep	
880-64149-28	Auger Hole 6	Total/NA	Solid	8015NM Prep	
880-64149-29	Auger Hole 6	Total/NA	Solid	8015NM Prep	
MB 880-121868/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-121868/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-121868/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-64149-10 MS	Auger Hole 2	Total/NA	Solid	8015NM Prep	
880-64149-10 MSD	Auger Hole 2	Total/NA	Solid	8015NM Prep	

Prep Batch: 121869

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-30	Auger Hole 6	Total/NA	Solid	8015NM Prep	
880-64149-31	Auger Hole 7	Total/NA	Solid	8015NM Prep	
880-64149-32	Auger Hole 7	Total/NA	Solid	8015NM Prep	
880-64149-33	Auger Hole 7	Total/NA	Solid	8015NM Prep	
880-64149-34	Auger Hole 7	Total/NA	Solid	8015NM Prep	
880-64149-35	Auger Hole 7	Total/NA	Solid	8015NM Prep	
880-64149-36	Auger Hole 8	Total/NA	Solid	8015NM Prep	
880-64149-37	Auger Hole 8	Total/NA	Solid	8015NM Prep	
880-64149-38	Auger Hole 8	Total/NA	Solid	8015NM Prep	
880-64149-39	Auger Hole 8	Total/NA	Solid	8015NM Prep	
880-64149-40	Auger Hole 8	Total/NA	Solid	8015NM Prep	
880-64149-41	Auger Hole 9	Total/NA	Solid	8015NM Prep	
880-64149-42	Auger Hole 9	Total/NA	Solid	8015NM Prep	
880-64149-43	Auger Hole 9	Total/NA	Solid	8015NM Prep	
880-64149-44	Auger Hole 9	Total/NA	Solid	8015NM Prep	
880-64149-45	Auger Hole 9	Total/NA	Solid	8015NM Prep	
MB 880-121869/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-121869/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-121869/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-64149-30 MS	Auger Hole 6	Total/NA	Solid	8015NM Prep	
880-64149-30 MSD	Auger Hole 6	Total/NA	Solid	8015NM Prep	

Analysis Batch: 122237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-1	Auger Hole 1	Total/NA	Solid	8015B NM	121845
880-64149-2	Auger Hole 1	Total/NA	Solid	8015B NM	121845
880-64149-3	Auger Hole 1	Total/NA	Solid	8015B NM	121845
880-64149-4	Auger Hole 1	Total/NA	Solid	8015B NM	121845
880-64149-5	Auger Hole 1	Total/NA	Solid	8015B NM	121845
880-64149-6	Auger Hole 2	Total/NA	Solid	8015B NM	121845
880-64149-7	Auger Hole 2	Total/NA	Solid	8015B NM	121845
880-64149-8	Auger Hole 2	Total/NA	Solid	8015B NM	121845
880-64149-9	Auger Hole 2	Total/NA	Solid	8015B NM	121845
MB 880-121845/1-A	Method Blank	Total/NA	Solid	8015B NM	121845
LCS 880-121845/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	121845
LCSD 880-121845/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	121845
890-8975-A-23-B MS	Matrix Spike	Total/NA	Solid	8015B NM	121845
890-8975-A-23-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	121845

QC Association Summary

Client: Etech Environmental & Safety Solutions Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline SDG: 23133

GC Semi VOA

Analysis Batch: 122240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-10	Auger Hole 2	Total/NA	Solid	8015B NM	121868
880-64149-11	Auger Hole 3	Total/NA	Solid	8015B NM	121868
880-64149-12	Auger Hole 3	Total/NA	Solid	8015B NM	121868
880-64149-13	Auger Hole 3	Total/NA	Solid	8015B NM	121868
880-64149-14	Auger Hole 3	Total/NA	Solid	8015B NM	121868
880-64149-15	Auger Hole 3	Total/NA	Solid	8015B NM	121868
880-64149-16	Auger Hole 4	Total/NA	Solid	8015B NM	121868
880-64149-17	Auger Hole 4	Total/NA	Solid	8015B NM	121868
880-64149-18	Auger Hole 4	Total/NA	Solid	8015B NM	121868
880-64149-19	Auger Hole 4	Total/NA	Solid	8015B NM	121868
880-64149-20	Auger Hole 4	Total/NA	Solid	8015B NM	121868
880-64149-21	Auger Hole 5	Total/NA	Solid	8015B NM	121868
880-64149-22	Auger Hole 5	Total/NA	Solid	8015B NM	121868
880-64149-23	Auger Hole 5	Total/NA	Solid	8015B NM	121868
880-64149-24	Auger Hole 5	Total/NA	Solid	8015B NM	121868
880-64149-25	Auger Hole 5	Total/NA	Solid	8015B NM	121868
880-64149-26	Auger Hole 6	Total/NA	Solid	8015B NM	121868
880-64149-27	Auger Hole 6	Total/NA	Solid	8015B NM	121868
880-64149-28	Auger Hole 6	Total/NA	Solid	8015B NM	121868
880-64149-29	Auger Hole 6	Total/NA	Solid	8015B NM	121868
880-64149-30	Auger Hole 6	Total/NA	Solid	8015B NM	121869
880-64149-31	Auger Hole 7	Total/NA	Solid	8015B NM	121869
880-64149-32	Auger Hole 7	Total/NA	Solid	8015B NM	121869
880-64149-33	Auger Hole 7	Total/NA	Solid	8015B NM	121869
880-64149-34	Auger Hole 7	Total/NA	Solid	8015B NM	121869
880-64149-35	Auger Hole 7	Total/NA	Solid	8015B NM	121869
880-64149-36	Auger Hole 8	Total/NA	Solid	8015B NM	121869
880-64149-37	Auger Hole 8	Total/NA	Solid	8015B NM	121869
880-64149-38	Auger Hole 8	Total/NA	Solid	8015B NM	121869
880-64149-39	Auger Hole 8	Total/NA	Solid	8015B NM	121869
880-64149-40	Auger Hole 8	Total/NA	Solid	8015B NM	121869
880-64149-41	Auger Hole 9	Total/NA	Solid	8015B NM	121869
880-64149-42	Auger Hole 9	Total/NA	Solid	8015B NM	121869
880-64149-43	Auger Hole 9	Total/NA	Solid	8015B NM	121869
880-64149-44	Auger Hole 9	Total/NA	Solid	8015B NM	121869
880-64149-45	Auger Hole 9	Total/NA	Solid	8015B NM	121869
MB 880-121868/1-A	Method Blank	Total/NA	Solid	8015B NM	121868
MB 880-121869/1-A	Method Blank	Total/NA	Solid	8015B NM	121869
LCS 880-121868/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	121868
LCS 880-121869/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	121869
LCSD 880-121868/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	121868
LCSD 880-121869/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	121869
880-64149-10 MS	Auger Hole 2	Total/NA	Solid	8015B NM	121868
880-64149-10 MSD	Auger Hole 2	Total/NA	Solid	8015B NM	121868
880-64149-30 MS	Auger Hole 6	Total/NA	Solid	8015B NM	121869
880-64149-30 MSD	Auger Hole 6	Total/NA	Solid	8015B NM	121869

Analysis Batch: 122346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-1	Auger Hole 1	Total/NA	Solid	8015 NM	
880-64149-2	Auger Hole 1	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

GC Semi VOA (Continued)

Analysis Batch: 122346 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-3	Auger Hole 1	Total/NA	Solid	8015 NM	
880-64149-4	Auger Hole 1	Total/NA	Solid	8015 NM	
880-64149-5	Auger Hole 1	Total/NA	Solid	8015 NM	
880-64149-6	Auger Hole 2	Total/NA	Solid	8015 NM	
880-64149-7	Auger Hole 2	Total/NA	Solid	8015 NM	
880-64149-8	Auger Hole 2	Total/NA	Solid	8015 NM	
880-64149-9	Auger Hole 2	Total/NA	Solid	8015 NM	
880-64149-10	Auger Hole 2	Total/NA	Solid	8015 NM	
880-64149-11	Auger Hole 3	Total/NA	Solid	8015 NM	
880-64149-12	Auger Hole 3	Total/NA	Solid	8015 NM	
880-64149-13	Auger Hole 3	Total/NA	Solid	8015 NM	
880-64149-14	Auger Hole 3	Total/NA	Solid	8015 NM	
880-64149-15	Auger Hole 3	Total/NA	Solid	8015 NM	
880-64149-16	Auger Hole 4	Total/NA	Solid	8015 NM	
880-64149-17	Auger Hole 4	Total/NA	Solid	8015 NM	
880-64149-18	Auger Hole 4	Total/NA	Solid	8015 NM	
880-64149-19	Auger Hole 4	Total/NA	Solid	8015 NM	
880-64149-20	Auger Hole 4	Total/NA	Solid	8015 NM	
880-64149-21	Auger Hole 5	Total/NA	Solid	8015 NM	
880-64149-22	Auger Hole 5	Total/NA	Solid	8015 NM	
880-64149-23	Auger Hole 5	Total/NA	Solid	8015 NM	
880-64149-24	Auger Hole 5	Total/NA	Solid	8015 NM	
880-64149-25	Auger Hole 5	Total/NA	Solid	8015 NM	
880-64149-26	Auger Hole 6	Total/NA	Solid	8015 NM	
880-64149-27	Auger Hole 6	Total/NA	Solid	8015 NM	
880-64149-28	Auger Hole 6	Total/NA	Solid	8015 NM	
880-64149-29	Auger Hole 6	Total/NA	Solid	8015 NM	
880-64149-30	Auger Hole 6	Total/NA	Solid	8015 NM	
880-64149-31	Auger Hole 7	Total/NA	Solid	8015 NM	
880-64149-32	Auger Hole 7	Total/NA	Solid	8015 NM	
880-64149-33	Auger Hole 7	Total/NA	Solid	8015 NM	
880-64149-34	Auger Hole 7	Total/NA	Solid	8015 NM	
880-64149-35	Auger Hole 7	Total/NA	Solid	8015 NM	
880-64149-36	Auger Hole 8	Total/NA	Solid	8015 NM	
880-64149-37	Auger Hole 8	Total/NA	Solid	8015 NM	
880-64149-38	Auger Hole 8	Total/NA	Solid	8015 NM	
880-64149-39	Auger Hole 8	Total/NA	Solid	8015 NM	
880-64149-40	Auger Hole 8	Total/NA	Solid	8015 NM	
880-64149-41	Auger Hole 9	Total/NA	Solid	8015 NM	
880-64149-42	Auger Hole 9	Total/NA	Solid	8015 NM	
880-64149-43	Auger Hole 9	Total/NA	Solid	8015 NM	
880-64149-44	Auger Hole 9	Total/NA	Solid	8015 NM	
880-64149-45	Auger Hole 9	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 121872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-1	Auger Hole 1	Soluble	Solid	DI Leach	
880-64149-2	Auger Hole 1	Soluble	Solid	DI Leach	
880-64149-3	Auger Hole 1	Soluble	Solid	DI Leach	

QC Association Summary

Client: Etech Environmental & Safety Solutions Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline SDG: 23133

HPLC/IC (Continued)

Leach Batch: 121872 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-4	Auger Hole 1	Soluble	Solid	DI Leach	
880-64149-5	Auger Hole 1	Soluble	Solid	DI Leach	
880-64149-6	Auger Hole 2	Soluble	Solid	DI Leach	
880-64149-7	Auger Hole 2	Soluble	Solid	DI Leach	
880-64149-8	Auger Hole 2	Soluble	Solid	DI Leach	
880-64149-9	Auger Hole 2	Soluble	Solid	DI Leach	
880-64149-10	Auger Hole 2	Soluble	Solid	DI Leach	
880-64149-11	Auger Hole 3	Soluble	Solid	DI Leach	
880-64149-12	Auger Hole 3	Soluble	Solid	DI Leach	
MB 880-121872/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-121872/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-121872/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-64149-3 MS	Auger Hole 1	Soluble	Solid	DI Leach	
880-64149-3 MSD	Auger Hole 1	Soluble	Solid	DI Leach	

Leach Batch: 121873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-13	Auger Hole 3	Soluble	Solid	DI Leach	
880-64149-14	Auger Hole 3	Soluble	Solid	DI Leach	
880-64149-15	Auger Hole 3	Soluble	Solid	DI Leach	
880-64149-16	Auger Hole 4	Soluble	Solid	DI Leach	
880-64149-17	Auger Hole 4	Soluble	Solid	DI Leach	
880-64149-18	Auger Hole 4	Soluble	Solid	DI Leach	
880-64149-19	Auger Hole 4	Soluble	Solid	DI Leach	
880-64149-20	Auger Hole 4	Soluble	Solid	DI Leach	
880-64149-21	Auger Hole 5	Soluble	Solid	DI Leach	
880-64149-22	Auger Hole 5	Soluble	Solid	DI Leach	
880-64149-23	Auger Hole 5	Soluble	Solid	DI Leach	
880-64149-24	Auger Hole 5	Soluble	Solid	DI Leach	
880-64149-25	Auger Hole 5	Soluble	Solid	DI Leach	
880-64149-26	Auger Hole 6	Soluble	Solid	DI Leach	
880-64149-27	Auger Hole 6	Soluble	Solid	DI Leach	
880-64149-28	Auger Hole 6	Soluble	Solid	DI Leach	
880-64149-29	Auger Hole 6	Soluble	Solid	DI Leach	
880-64149-30	Auger Hole 6	Soluble	Solid	DI Leach	
880-64149-31	Auger Hole 7	Soluble	Solid	DI Leach	
880-64149-32	Auger Hole 7	Soluble	Solid	DI Leach	
MB 880-121873/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-121873/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-121873/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-64149-13 MS	Auger Hole 3	Soluble	Solid	DI Leach	
880-64149-13 MSD	Auger Hole 3	Soluble	Solid	DI Leach	
880-64149-23 MS	Auger Hole 5	Soluble	Solid	DI Leach	
880-64149-23 MSD	Auger Hole 5	Soluble	Solid	DI Leach	

Leach Batch: 121874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-33	Auger Hole 7	Soluble	Solid	DI Leach	
880-64149-34	Auger Hole 7	Soluble	Solid	DI Leach	
880-64149-35	Auger Hole 7	Soluble	Solid	DI Leach	
880-64149-36	Auger Hole 8	Soluble	Solid	DI Leach	

QC Association Summary

Client: Etech Environmental & Safety Solutions Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline SDG: 23133

HPLC/IC (Continued)

Leach Batch: 121874 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-37	Auger Hole 8	Soluble	Solid	DI Leach	
880-64149-38	Auger Hole 8	Soluble	Solid	DI Leach	
880-64149-39	Auger Hole 8	Soluble	Solid	DI Leach	
880-64149-40	Auger Hole 8	Soluble	Solid	DI Leach	
880-64149-41	Auger Hole 9	Soluble	Solid	DI Leach	
880-64149-42	Auger Hole 9	Soluble	Solid	DI Leach	
880-64149-43	Auger Hole 9	Soluble	Solid	DI Leach	
880-64149-44	Auger Hole 9	Soluble	Solid	DI Leach	
880-64149-45	Auger Hole 9	Soluble	Solid	DI Leach	
MB 880-121874/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-121874/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-121874/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-64149-33 MS	Auger Hole 7	Soluble	Solid	DI Leach	
880-64149-33 MSD	Auger Hole 7	Soluble	Solid	DI Leach	
880-64149-43 MS	Auger Hole 9	Soluble	Solid	DI Leach	
880-64149-43 MSD	Auger Hole 9	Soluble	Solid	DI Leach	

Analysis Batch: 121902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-1	Auger Hole 1	Soluble	Solid	300.0	121872
880-64149-2	Auger Hole 1	Soluble	Solid	300.0	121872
880-64149-3	Auger Hole 1	Soluble	Solid	300.0	121872
880-64149-4	Auger Hole 1	Soluble	Solid	300.0	121872
880-64149-5	Auger Hole 1	Soluble	Solid	300.0	121872
880-64149-6	Auger Hole 2	Soluble	Solid	300.0	121872
880-64149-7	Auger Hole 2	Soluble	Solid	300.0	121872
880-64149-8	Auger Hole 2	Soluble	Solid	300.0	121872
880-64149-9	Auger Hole 2	Soluble	Solid	300.0	121872
880-64149-10	Auger Hole 2	Soluble	Solid	300.0	121872
880-64149-11	Auger Hole 3	Soluble	Solid	300.0	121872
880-64149-12	Auger Hole 3	Soluble	Solid	300.0	121872
MB 880-121872/1-A	Method Blank	Soluble	Solid	300.0	121872
LCS 880-121872/2-A	Lab Control Sample	Soluble	Solid	300.0	121872
LCSD 880-121872/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	121872
880-64149-3 MS	Auger Hole 1	Soluble	Solid	300.0	121872
880-64149-3 MSD	Auger Hole 1	Soluble	Solid	300.0	121872

Analysis Batch: 121923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-13	Auger Hole 3	Soluble	Solid	300.0	121873
880-64149-14	Auger Hole 3	Soluble	Solid	300.0	121873
880-64149-15	Auger Hole 3	Soluble	Solid	300.0	121873
880-64149-16	Auger Hole 4	Soluble	Solid	300.0	121873
880-64149-17	Auger Hole 4	Soluble	Solid	300.0	121873
880-64149-18	Auger Hole 4	Soluble	Solid	300.0	121873
880-64149-19	Auger Hole 4	Soluble	Solid	300.0	121873
880-64149-20	Auger Hole 4	Soluble	Solid	300.0	121873
880-64149-21	Auger Hole 5	Soluble	Solid	300.0	121873
880-64149-22	Auger Hole 5	Soluble	Solid	300.0	121873
880-64149-23	Auger Hole 5	Soluble	Solid	300.0	121873
880-64149-24	Auger Hole 5	Soluble	Solid	300.0	121873

QC Association Summary

Client: Etech Environmental & Safety Solutions Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline SDG: 23133

HPLC/IC (Continued)

Analysis Batch: 121923 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-25	Auger Hole 5	Soluble	Solid	300.0	121873
880-64149-26	Auger Hole 6	Soluble	Solid	300.0	121873
880-64149-27	Auger Hole 6	Soluble	Solid	300.0	121873
880-64149-28	Auger Hole 6	Soluble	Solid	300.0	121873
880-64149-29	Auger Hole 6	Soluble	Solid	300.0	121873
880-64149-30	Auger Hole 6	Soluble	Solid	300.0	121873
880-64149-31	Auger Hole 7	Soluble	Solid	300.0	121873
880-64149-32	Auger Hole 7	Soluble	Solid	300.0	121873
MB 880-121873/1-A	Method Blank	Soluble	Solid	300.0	121873
LCS 880-121873/2-A	Lab Control Sample	Soluble	Solid	300.0	121873
LCSD 880-121873/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	121873
880-64149-13 MS	Auger Hole 3	Soluble	Solid	300.0	121873
880-64149-13 MSD	Auger Hole 3	Soluble	Solid	300.0	121873
880-64149-23 MS	Auger Hole 5	Soluble	Solid	300.0	121873
880-64149-23 MSD	Auger Hole 5	Soluble	Solid	300.0	121873

Analysis Batch: 121924

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64149-33	Auger Hole 7	Soluble	Solid	300.0	121874
880-64149-34	Auger Hole 7	Soluble	Solid	300.0	121874
880-64149-35	Auger Hole 7	Soluble	Solid	300.0	121874
880-64149-36	Auger Hole 8	Soluble	Solid	300.0	121874
880-64149-37	Auger Hole 8	Soluble	Solid	300.0	121874
880-64149-38	Auger Hole 8	Soluble	Solid	300.0	121874
880-64149-39	Auger Hole 8	Soluble	Solid	300.0	121874
880-64149-40	Auger Hole 8	Soluble	Solid	300.0	121874
880-64149-41	Auger Hole 9	Soluble	Solid	300.0	121874
880-64149-42	Auger Hole 9	Soluble	Solid	300.0	121874
880-64149-43	Auger Hole 9	Soluble	Solid	300.0	121874
880-64149-44	Auger Hole 9	Soluble	Solid	300.0	121874
880-64149-45	Auger Hole 9	Soluble	Solid	300.0	121874
MB 880-121874/1-A	Method Blank	Soluble	Solid	300.0	121874
LCS 880-121874/2-A	Lab Control Sample	Soluble	Solid	300.0	121874
LCSD 880-121874/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	121874
880-64149-33 MS	Auger Hole 7	Soluble	Solid	300.0	121874
880-64149-33 MSD	Auger Hole 7	Soluble	Solid	300.0	121874
880-64149-43 MS	Auger Hole 9	Soluble	Solid	300.0	121874
880-64149-43 MSD	Auger Hole 9	Soluble	Solid	300.0	121874

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline
SDG: 23133

Client Sample ID: Auger Hole 1
Lab Sample ID: 880-64149-1
Date Collected: 10/20/25 08:30
Matrix: Solid
Date Received: 10/22/25 16:55

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	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/24/25 22:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/24/25 22:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 07:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121845	10/23/25 08:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122237	10/29/25 07:53	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121872	10/23/25 10:06	SA	EET MID
Soluble	Analysis	300.0		1			121902	10/23/25 17:15	CS	EET MID

Client Sample ID: Auger Hole 1
Lab Sample ID: 880-64149-2
Date Collected: 10/20/25 08:33
Matrix: Solid
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/24/25 23:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/24/25 23:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 08:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121845	10/23/25 08:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122237	10/29/25 08:08	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	121872	10/23/25 10:06	SA	EET MID
Soluble	Analysis	300.0		1			121902	10/23/25 17:21	CS	EET MID

Client Sample ID: Auger Hole 1
Lab Sample ID: 880-64149-3
Date Collected: 10/20/25 08:36
Matrix: Solid
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/24/25 23:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/24/25 23:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 08:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121845	10/23/25 08:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122237	10/29/25 08:23	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	121872	10/23/25 10:06	SA	EET MID
Soluble	Analysis	300.0		1			121902	10/23/25 17:26	CS	EET MID

Client Sample ID: Auger Hole 1
Lab Sample ID: 880-64149-4
Date Collected: 10/20/25 08:39
Matrix: Solid
Date Received: 10/22/25 16:55

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	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/24/25 23:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/24/25 23:42	SA	EET MID

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-64149-4
Matrix: Solid
Date Collected: 10/20/25 08:39
Date Received: 10/22/25 16:55

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			122346	10/29/25 08:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121845	10/23/25 08:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122237	10/29/25 08:38	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	121872	10/23/25 10:06	SA	EET MID
Soluble	Analysis	300.0		1			121902	10/23/25 17:41	CS	EET MID

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-64149-5
Matrix: Solid
Date Collected: 10/20/25 08:42
Date Received: 10/22/25 16:55

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	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 00:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/25/25 00:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 08:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121845	10/23/25 08:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122237	10/29/25 08:53	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	121872	10/23/25 10:06	SA	EET MID
Soluble	Analysis	300.0		1			121902	10/23/25 17:47	CS	EET MID

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-64149-6
Matrix: Solid
Date Collected: 10/20/25 08:45
Date Received: 10/22/25 16:55

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	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 00:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/25/25 00:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 09:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121845	10/23/25 08:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122237	10/29/25 09:08	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	121872	10/23/25 10:06	SA	EET MID
Soluble	Analysis	300.0		20			121902	10/23/25 18:02	CS	EET MID

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-64149-7
Matrix: Solid
Date Collected: 10/20/25 08:48
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 00:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/25/25 00:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 09:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121845	10/23/25 08:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122237	10/29/25 09:23	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline
SDG: 23133

Client Sample ID: Auger Hole 2
Lab Sample ID: 880-64149-7
Date Collected: 10/20/25 08:48
Matrix: Solid
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	121872	10/23/25 10:06	SA	EET MID
Soluble	Analysis	300.0		10			121902	10/23/25 18:08	CS	EET MID

Client Sample ID: Auger Hole 2
Lab Sample ID: 880-64149-8
Date Collected: 10/20/25 08:51
Matrix: Solid
Date Received: 10/22/25 16:55

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	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 01:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/25/25 01:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 09:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121845	10/23/25 08:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122237	10/29/25 09:38	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121872	10/23/25 10:06	SA	EET MID
Soluble	Analysis	300.0		5			121902	10/23/25 18:13	CS	EET MID

Client Sample ID: Auger Hole 2
Lab Sample ID: 880-64149-9
Date Collected: 10/20/25 08:54
Matrix: Solid
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 01:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/25/25 01:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 09:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121845	10/23/25 08:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122237	10/29/25 09:53	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	121872	10/23/25 10:06	SA	EET MID
Soluble	Analysis	300.0		10			121902	10/23/25 18:18	CS	EET MID

Client Sample ID: Auger Hole 2
Lab Sample ID: 880-64149-10
Date Collected: 10/20/25 08:57
Matrix: Solid
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 01:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/25/25 01:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/28/25 20:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/28/25 20:54	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	121872	10/23/25 10:06	SA	EET MID
Soluble	Analysis	300.0		10			121902	10/23/25 18:23	CS	EET MID

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline
SDG: 23133

Client Sample ID: Auger Hole 3
Lab Sample ID: 880-64149-11
Date Collected: 10/20/25 09:00
Matrix: Solid
Date Received: 10/22/25 16:55

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	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 03:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/25/25 03:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/28/25 21:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/28/25 21:39	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	121872	10/23/25 10:06	SA	EET MID
Soluble	Analysis	300.0		5			121902	10/23/25 18:29	CS	EET MID

Client Sample ID: Auger Hole 3
Lab Sample ID: 880-64149-12
Date Collected: 10/20/25 09:03
Matrix: Solid
Date Received: 10/22/25 16:55

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	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 03:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/25/25 03:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/28/25 21:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/28/25 21:54	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	121872	10/23/25 10:06	SA	EET MID
Soluble	Analysis	300.0		5			121902	10/23/25 18:34	CS	EET MID

Client Sample ID: Auger Hole 3
Lab Sample ID: 880-64149-13
Date Collected: 10/20/25 09:06
Matrix: Solid
Date Received: 10/22/25 16:55

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	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 03:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/25/25 03:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/28/25 22:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/28/25 22:09	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		1			121923	10/23/25 19:16	CS	EET MID

Client Sample ID: Auger Hole 3
Lab Sample ID: 880-64149-14
Date Collected: 10/20/25 09:09
Matrix: Solid
Date Received: 10/22/25 16:55

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	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 04:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/25/25 04:19	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline
SDG: 23133

Client Sample ID: Auger Hole 3
Lab Sample ID: 880-64149-14
Date Collected: 10/20/25 09:09
Matrix: Solid
Date Received: 10/22/25 16:55

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			122346	10/28/25 22:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/28/25 22:24	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		1			121923	10/23/25 19:32	CS	EET MID

Client Sample ID: Auger Hole 3
Lab Sample ID: 880-64149-15
Date Collected: 10/20/25 09:12
Matrix: Solid
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 04:39	MNR	EET MID
Total/NA	Prep	5035			5.00 g	5 mL	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	122025	10/27/25 16:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 16:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/28/25 22:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/28/25 22:40	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		5			121923	10/23/25 19:37	CS	EET MID

Client Sample ID: Auger Hole 4
Lab Sample ID: 880-64149-16
Date Collected: 10/20/25 09:15
Matrix: Solid
Date Received: 10/22/25 16:55

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	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 04:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/25/25 04:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/28/25 22:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/28/25 22:54	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		1			121923	10/23/25 19:42	CS	EET MID

Client Sample ID: Auger Hole 4
Lab Sample ID: 880-64149-17
Date Collected: 10/20/25 09:18
Matrix: Solid
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 05:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/25/25 05:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/28/25 23:10	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline
SDG: 23133

Client Sample ID: Auger Hole 4
Lab Sample ID: 880-64149-17
Date Collected: 10/20/25 09:18
Matrix: Solid
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/28/25 23:10	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		1			121923	10/23/25 19:47	CS	EET MID

Client Sample ID: Auger Hole 4
Lab Sample ID: 880-64149-18
Date Collected: 10/20/25 09:21
Matrix: Solid
Date Received: 10/22/25 16:55

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	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 05:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/25/25 05:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/28/25 23:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/28/25 23:25	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		1			121923	10/23/25 20:03	CS	EET MID

Client Sample ID: Auger Hole 4
Lab Sample ID: 880-64149-19
Date Collected: 10/20/25 09:24
Matrix: Solid
Date Received: 10/22/25 16:55

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	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 06:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/25/25 06:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/28/25 23:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/28/25 23:40	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		1			121923	10/23/25 20:08	CS	EET MID

Client Sample ID: Auger Hole 4
Lab Sample ID: 880-64149-20
Date Collected: 10/20/25 09:27
Matrix: Solid
Date Received: 10/22/25 16:55

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	121904	10/23/25 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121944	10/25/25 06:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/25/25 06:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 00:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 00:10	FC	EET MID

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-64149-20
Matrix: Solid
Date Collected: 10/20/25 09:27
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		1			121923	10/23/25 20:14	CS	EET MID

Client Sample ID: Auger Hole 5

Lab Sample ID: 880-64149-21
Matrix: Solid
Date Collected: 10/20/25 09:30
Date Received: 10/22/25 16:55

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	121906	10/23/25 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122026	10/27/25 13:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 13:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 00:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 00:25	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		1			121923	10/23/25 20:19	CS	EET MID

Client Sample ID: Auger Hole 5

Lab Sample ID: 880-64149-22
Matrix: Solid
Date Collected: 10/20/25 09:33
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	121906	10/23/25 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122026	10/27/25 13:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 13:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 00:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 00:40	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		1			121923	10/23/25 20:24	CS	EET MID

Client Sample ID: Auger Hole 5

Lab Sample ID: 880-64149-23
Matrix: Solid
Date Collected: 10/20/25 09:36
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	121906	10/23/25 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122026	10/27/25 14:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 14:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 00:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 00:55	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		1			121923	10/23/25 20:29	CS	EET MID

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline
SDG: 23133

Client Sample ID: Auger Hole 5
Lab Sample ID: 880-64149-24
Date Collected: 10/20/25 09:39
Matrix: Solid
Date Received: 10/22/25 16:55

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	121906	10/23/25 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122026	10/27/25 14:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 14:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 01:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 01:10	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		1			121923	10/23/25 20:45	CS	EET MID

Client Sample ID: Auger Hole 5
Lab Sample ID: 880-64149-25
Date Collected: 10/20/25 09:42
Matrix: Solid
Date Received: 10/22/25 16:55

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	121906	10/23/25 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122026	10/27/25 14:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 14:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 01:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 01:25	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		1			121923	10/23/25 20:50	CS	EET MID

Client Sample ID: Auger Hole 6
Lab Sample ID: 880-64149-26
Date Collected: 10/20/25 09:45
Matrix: Solid
Date Received: 10/22/25 16:55

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	121906	10/23/25 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122026	10/27/25 15:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 15:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 01:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 01:40	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		1			121923	10/23/25 21:06	CS	EET MID

Client Sample ID: Auger Hole 6
Lab Sample ID: 880-64149-27
Date Collected: 10/20/25 09:48
Matrix: Solid
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	121906	10/23/25 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122026	10/27/25 15:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 15:36	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-64149-27
Matrix: Solid
Date Collected: 10/20/25 09:48
Date Received: 10/22/25 16:55

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			122346	10/29/25 01:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 01:55	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		1			121923	10/23/25 21:11	CS	EET MID

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-64149-28
Matrix: Solid
Date Collected: 10/20/25 09:51
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	122192	10/28/25 09:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122187	10/28/25 18:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/28/25 18:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 02:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 02:10	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		1			121923	10/23/25 21:17	CS	EET MID

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-64149-29
Matrix: Solid
Date Collected: 10/20/25 09:54
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	121906	10/23/25 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122026	10/27/25 15:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 15:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 02:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121868	10/23/25 09:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 02:25	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		1			121923	10/23/25 21:22	CS	EET MID

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-64149-30
Matrix: Solid
Date Collected: 10/20/25 10:42
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	121906	10/23/25 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122026	10/27/25 16:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 16:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 04:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121869	10/23/25 09:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 04:24	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 6

Lab Sample ID: 880-64149-30
Matrix: Solid
Date Collected: 10/20/25 10:42
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		1			121923	10/23/25 21:27	CS	EET MID

Client Sample ID: Auger Hole 7

Lab Sample ID: 880-64149-31
Matrix: Solid
Date Collected: 10/20/25 09:57
Date Received: 10/22/25 16:55

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	121906	10/23/25 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122026	10/27/25 18:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 18:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 05:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121869	10/23/25 09:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 05:09	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		1			121923	10/23/25 21:32	CS	EET MID

Client Sample ID: Auger Hole 7

Lab Sample ID: 880-64149-32
Matrix: Solid
Date Collected: 10/20/25 10:00
Date Received: 10/22/25 16:55

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	121906	10/23/25 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122026	10/27/25 18:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 18:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 05:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121869	10/23/25 09:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 05:24	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121873	10/23/25 10:08	SA	EET MID
Soluble	Analysis	300.0		1			121923	10/23/25 21:38	CS	EET MID

Client Sample ID: Auger Hole 7

Lab Sample ID: 880-64149-33
Matrix: Solid
Date Collected: 10/20/25 10:03
Date Received: 10/22/25 16:55

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	121906	10/23/25 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122026	10/27/25 18:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 18:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 05:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121869	10/23/25 09:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 05:39	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	121874	10/23/25 10:12	SA	EET MID
Soluble	Analysis	300.0		1			121924	10/23/25 21:43	CS	EET MID

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline
SDG: 23133

Client Sample ID: Auger Hole 7
Lab Sample ID: 880-64149-34
Date Collected: 10/20/25 10:06
Matrix: Solid
Date Received: 10/22/25 16:55

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	121906	10/23/25 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122026	10/27/25 19:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 19:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 05:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121869	10/23/25 09:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 05:53	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121874	10/23/25 10:12	SA	EET MID
Soluble	Analysis	300.0		1			121924	10/23/25 22:01	CS	EET MID

Client Sample ID: Auger Hole 7
Lab Sample ID: 880-64149-35
Date Collected: 10/20/25 10:09
Matrix: Solid
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	121906	10/23/25 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122026	10/27/25 19:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 19:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 06:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121869	10/23/25 09:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 06:09	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121874	10/23/25 10:12	SA	EET MID
Soluble	Analysis	300.0		1			121924	10/23/25 22:07	CS	EET MID

Client Sample ID: Auger Hole 8
Lab Sample ID: 880-64149-36
Date Collected: 10/20/25 10:12
Matrix: Solid
Date Received: 10/22/25 16:55

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	121906	10/23/25 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122026	10/27/25 19:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 19:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 06:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121869	10/23/25 09:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 06:24	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	121874	10/23/25 10:12	SA	EET MID
Soluble	Analysis	300.0		1			121924	10/23/25 22:12	CS	EET MID

Client Sample ID: Auger Hole 8
Lab Sample ID: 880-64149-37
Date Collected: 10/20/25 10:15
Matrix: Solid
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	121906	10/23/25 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122026	10/27/25 20:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 20:14	SA	EET MID

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-64149-37
Matrix: Solid
Date Collected: 10/20/25 10:15
Date Received: 10/22/25 16:55

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			122346	10/29/25 06:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121869	10/23/25 09:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 06:38	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121874	10/23/25 10:12	SA	EET MID
Soluble	Analysis	300.0		1			121924	10/23/25 22:18	CS	EET MID

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-64149-38
Matrix: Solid
Date Collected: 10/20/25 10:18
Date Received: 10/22/25 16:55

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	121906	10/23/25 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122026	10/27/25 20:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 20:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 06:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121869	10/23/25 09:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 06:54	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121874	10/23/25 10:12	SA	EET MID
Soluble	Analysis	300.0		1			121924	10/23/25 22:36	CS	EET MID

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-64149-39
Matrix: Solid
Date Collected: 10/20/25 10:21
Date Received: 10/22/25 16:55

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	121906	10/23/25 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122026	10/27/25 20:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 20:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 07:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121869	10/23/25 09:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 07:09	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	121874	10/23/25 10:12	SA	EET MID
Soluble	Analysis	300.0		1			121924	10/23/25 22:42	CS	EET MID

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-64149-40
Matrix: Solid
Date Collected: 10/20/25 10:24
Date Received: 10/22/25 16:55

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	121906	10/23/25 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122026	10/27/25 21:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 21:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 07:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121869	10/23/25 09:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 07:39	FC	EET MID

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Client Sample ID: Auger Hole 8

Lab Sample ID: 880-64149-40
Matrix: Solid
Date Collected: 10/20/25 10:24
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	121874	10/23/25 10:12	SA	EET MID
Soluble	Analysis	300.0		1			121924	10/23/25 22:48	CS	EET MID

Client Sample ID: Auger Hole 9

Lab Sample ID: 880-64149-41
Matrix: Solid
Date Collected: 10/20/25 10:27
Date Received: 10/22/25 16:55

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	121907	10/23/25 14:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122038	10/27/25 13:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 13:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 07:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121869	10/23/25 09:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 07:53	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	121874	10/23/25 10:12	SA	EET MID
Soluble	Analysis	300.0		1			121924	10/23/25 22:54	CS	EET MID

Client Sample ID: Auger Hole 9

Lab Sample ID: 880-64149-42
Matrix: Solid
Date Collected: 10/20/25 10:30
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	121907	10/23/25 14:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122038	10/27/25 13:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 13:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 08:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121869	10/23/25 09:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 08:08	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	121874	10/23/25 10:12	SA	EET MID
Soluble	Analysis	300.0		1			121924	10/23/25 22:59	CS	EET MID

Client Sample ID: Auger Hole 9

Lab Sample ID: 880-64149-43
Matrix: Solid
Date Collected: 10/20/25 10:33
Date Received: 10/22/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	121907	10/23/25 14:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122038	10/27/25 13:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 13:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 08:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121869	10/23/25 09:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 08:23	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	121874	10/23/25 10:12	SA	EET MID
Soluble	Analysis	300.0		1			121924	10/23/25 23:05	CS	EET MID

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline
SDG: 23133

Client Sample ID: Auger Hole 9
Lab Sample ID: 880-64149-44
Date Collected: 10/20/25 10:36
Matrix: Solid
Date Received: 10/22/25 16:55

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	121907	10/23/25 14:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122038	10/27/25 14:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 14:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 08:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121869	10/23/25 09:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 08:38	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	121874	10/23/25 10:12	SA	EET MID
Soluble	Analysis	300.0		1			121924	10/23/25 23:23	CS	EET MID

Client Sample ID: Auger Hole 9
Lab Sample ID: 880-64149-45
Date Collected: 10/20/25 10:39
Matrix: Solid
Date Received: 10/22/25 16:55

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	121907	10/23/25 14:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122038	10/27/25 14:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122178	10/27/25 14:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			122346	10/29/25 08:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121869	10/23/25 09:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122240	10/29/25 08:53	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	121874	10/23/25 10:12	SA	EET MID
Soluble	Analysis	300.0		1			121924	10/23/25 23:29	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Etech Environmental & Safety Solutions Job ID: 880-64149-1
Project/Site: Brushy Draw 6" Line LP Gas Pipeline SDG: 23133

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

Method Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

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: Brushy Draw 6" Line LP Gas Pipeline

Job ID: 880-64149-1
SDG: 23133

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-64149-1	Auger Hole 1	Solid	10/20/25 08:30	10/22/25 16:55	0-3"
880-64149-2	Auger Hole 1	Solid	10/20/25 08:33	10/22/25 16:55	1'
880-64149-3	Auger Hole 1	Solid	10/20/25 08:36	10/22/25 16:55	2'
880-64149-4	Auger Hole 1	Solid	10/20/25 08:39	10/22/25 16:55	3'
880-64149-5	Auger Hole 1	Solid	10/20/25 08:42	10/22/25 16:55	4'
880-64149-6	Auger Hole 2	Solid	10/20/25 08:45	10/22/25 16:55	0-3"
880-64149-7	Auger Hole 2	Solid	10/20/25 08:48	10/22/25 16:55	1'
880-64149-8	Auger Hole 2	Solid	10/20/25 08:51	10/22/25 16:55	2'
880-64149-9	Auger Hole 2	Solid	10/20/25 08:54	10/22/25 16:55	3'
880-64149-10	Auger Hole 2	Solid	10/20/25 08:57	10/22/25 16:55	4'
880-64149-11	Auger Hole 3	Solid	10/20/25 09:00	10/22/25 16:55	0-3"
880-64149-12	Auger Hole 3	Solid	10/20/25 09:03	10/22/25 16:55	1'
880-64149-13	Auger Hole 3	Solid	10/20/25 09:06	10/22/25 16:55	2'
880-64149-14	Auger Hole 3	Solid	10/20/25 09:09	10/22/25 16:55	3'
880-64149-15	Auger Hole 3	Solid	10/20/25 09:12	10/22/25 16:55	4'
880-64149-16	Auger Hole 4	Solid	10/20/25 09:15	10/22/25 16:55	0-3"
880-64149-17	Auger Hole 4	Solid	10/20/25 09:18	10/22/25 16:55	1'
880-64149-18	Auger Hole 4	Solid	10/20/25 09:21	10/22/25 16:55	2'
880-64149-19	Auger Hole 4	Solid	10/20/25 09:24	10/22/25 16:55	3'
880-64149-20	Auger Hole 4	Solid	10/20/25 09:27	10/22/25 16:55	4'
880-64149-21	Auger Hole 5	Solid	10/20/25 09:30	10/22/25 16:55	0-3"
880-64149-22	Auger Hole 5	Solid	10/20/25 09:33	10/22/25 16:55	1'
880-64149-23	Auger Hole 5	Solid	10/20/25 09:36	10/22/25 16:55	2'
880-64149-24	Auger Hole 5	Solid	10/20/25 09:39	10/22/25 16:55	3'
880-64149-25	Auger Hole 5	Solid	10/20/25 09:42	10/22/25 16:55	4'
880-64149-26	Auger Hole 6	Solid	10/20/25 09:45	10/22/25 16:55	0-3"
880-64149-27	Auger Hole 6	Solid	10/20/25 09:48	10/22/25 16:55	1'
880-64149-28	Auger Hole 6	Solid	10/20/25 09:51	10/22/25 16:55	2'
880-64149-29	Auger Hole 6	Solid	10/20/25 09:54	10/22/25 16:55	3'
880-64149-30	Auger Hole 6	Solid	10/20/25 10:42	10/22/25 16:55	4'
880-64149-31	Auger Hole 7	Solid	10/20/25 09:57	10/22/25 16:55	0-3"
880-64149-32	Auger Hole 7	Solid	10/20/25 10:00	10/22/25 16:55	1'
880-64149-33	Auger Hole 7	Solid	10/20/25 10:03	10/22/25 16:55	2'
880-64149-34	Auger Hole 7	Solid	10/20/25 10:06	10/22/25 16:55	3'
880-64149-35	Auger Hole 7	Solid	10/20/25 10:09	10/22/25 16:55	4'
880-64149-36	Auger Hole 8	Solid	10/20/25 10:12	10/22/25 16:55	0-3"
880-64149-37	Auger Hole 8	Solid	10/20/25 10:15	10/22/25 16:55	1'
880-64149-38	Auger Hole 8	Solid	10/20/25 10:18	10/22/25 16:55	2'
880-64149-39	Auger Hole 8	Solid	10/20/25 10:21	10/22/25 16:55	3'
880-64149-40	Auger Hole 8	Solid	10/20/25 10:24	10/22/25 16:55	4'
880-64149-41	Auger Hole 9	Solid	10/20/25 10:27	10/22/25 16:55	0-3"
880-64149-42	Auger Hole 9	Solid	10/20/25 10:30	10/22/25 16:55	1'
880-64149-43	Auger Hole 9	Solid	10/20/25 10:33	10/22/25 16:55	2'
880-64149-44	Auger Hole 9	Solid	10/20/25 10:36	10/22/25 16:55	3'
880-64149-45	Auger Hole 9	Solid	10/20/25 10:39	10/22/25 16:55	4'

Chain of Custody

XENCO LABORATORIES

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 1 of 5

Work Order No: PAT

Project Manager:	Blake Estep	Bill to: (if different)	
Company Name:	Etech Environmental	Company Name:	
Address:	13000 West CR 100	Address:	
City, State ZIP:	Midland, TX 79711	City, State ZIP:	
Phone:	(432)563-2200	Email:	Blake@etechenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Brushy Draw 6" Line LP Gas Pipeline	Turn Around	
Project Number:	23133	Routine	X
P.O. Number:	23133	Rush:	
Sampler's Name:		Due Date:	

Work Order Notes

Bill etech
Distribute to WES

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Temperature (°C):	2.1/2.0	Thermometer ID	IR5	
Received Intact:	(Yes) No			
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-.1	
Sample Custody Seals:	Yes No (N/A)	Total Containers:		

880-64149 Chain of Custody

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	Grab or Composite	Chloride (E300)	TPH (8015M)	BTEX(8021B)	Sample Comments
Auger Hole 1	S	10/20/2025	8:30	0-3"	1	Grab	X	X	X	
Auger Hole 1	S	10/20/2025	8:33	1'	1	Grab	X	X	X	
Auger Hole 1	S	10/20/2025	8:36	2'	1	Grab	X	X	X	
Auger Hole 1	S	10/20/2025	8:39	3'	1	Grab	X	X	X	
Auger Hole 1	S	10/20/2025	8:42	4'	1	Grab	X	X	X	
Auger Hole 2	S	10/20/2025	8:45	0-3"	1	Grab	X	X	X	
Auger Hole 2	S	10/20/2025	8:48	1'	1	Grab	X	X	X	
Auger Hole 2	S	10/20/2025	8:51	2'	1	Grab	X	X	X	
Auger Hole 2	S	10/20/2025	8:54	3'	1	Grab	X	X	X	
Auger Hole 2	S	10/20/2025	8:57	4'	1	Grab	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

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

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		10/22/25 1655	2		
3			4		
5			6		

Revised Date 051418 Rev. 2018.1

Chain of Custody

XENCO LABORATORIES

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

Work Order No: PAT

Project Manager:	Blake Estep	Bill to: (if different)	
Company Name:	Etech Environmental	Company Name:	
Address:	13000 West CR 100	Address:	
City, State ZIP:	Midland, TX 79711	City, State ZIP:	
Phone:	(432)563-2200	Email:	Blake@etechenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Brushy Draw 6" Line LP Gas Pipeline	Turn Around	
Project Number:	23133	Routine	X
P.O. Number:	23133	Rush:	
Sampler's Name:		Due Date:	

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
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:		

Work Order Notes

Bill etech
Distribute to WES

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	Grab or Composite	Chloride (E300)	TPH (8015M)	BTEX(8021B)	Sample Comments
Auger Hole 3	S	10/20/2025	9:00	0-3"	1	Grab	X	X	X	
Auger Hole 3	S	10/20/2025	9:03	1'	1	Grab	X	X	X	
Auger Hole 3	S	10/20/2025	9:06	2'	1	Grab	X	X	X	
Auger Hole 3	S	10/20/2025	9:09	3'	1	Grab	X	X	X	
Auger Hole 3	S	10/20/2025	9:12	4'	1	Grab	X	X	X	
Auger Hole 4	S	10/20/2025	9:15	0-3"	1	Grab	X	X	X	
Auger Hole 4	S	10/20/2025	9:18	1'	1	Grab	X	X	X	
Auger Hole 4	S	10/20/2025	9:21	2'	1	Grab	X	X	X	
Auger Hole 4	S	10/20/2025	9:24	3'	1	Grab	X	X	X	
Auger Hole 4	S	10/20/2025	9:27	4'	1	Grab	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

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

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		10/22/25 1055	2		
3			4		
5			6		

Revised Date 051418 Rev. 2018.1

Chain of Custody

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

Work Order No: PAT

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Project Manager:	Blake Estep	Bill to: (if different)	
Company Name:	Etech Environmental	Company Name:	
Address:	13000 West CR 100	Address:	
City, State ZIP:	Midland, TX 79711	City, State ZIP:	
Phone:	(432)563-2200	Email:	Blake@etechenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Brushy Draw 6" Line LP Gas Pipeline	Turn Around	
Project Number:	23133	Routine	X
P.O. Number:	23133	Rush:	
Sampler's Name:		Due Date:	

SAMPLE RECEIPT					
Temp Blank:	Yes No	Wet Ice:	Yes No		
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	Number of Containers	Grab or Composite	Chloride (E300)	TPH (8015M)	BTEX(8021B)	Sample Comments
Auger Hole 5	S	10/20/2025	9:30	0-3"	1	Grab	X	X	X	
Auger Hole 5	S	10/20/2025	9:33	1'	1	Grab	X	X	X	
Auger Hole 5	S	10/20/2025	9:36	2'	1	Grab	X	X	X	
Auger Hole 5	S	10/20/2025	9:39	3'	1	Grab	X	X	X	
Auger Hole 5	S	10/20/2025	9:42	4'	1	Grab	X	X	X	
Auger Hole 6	S	10/20/2025	9:45	0-3"	1	Grab	X	X	X	
Auger Hole 6	S	10/20/2025	9:48	1'	1	Grab	X	X	X	
Auger Hole 6	S	10/20/2025	9:51	2'	1	Grab	X	X	X	
Auger Hole 6	S	10/20/2025	9:54	3'	1	Grab	X	X	X	
Auger Hole 6	S	10/20/2025	10:42	4'	1	Grab	X	X	X	

Work Order Notes

Bill etech
Distribute to WES

ANALYSIS REQUEST

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn
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

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		10/22/25 1655	2		
3			4		
5			6		

Revised Date 051418 Rev. 2018.1

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Work Order No: PAT

Project Manager:	Blake Estep	Bill to: (if different)	
Company Name:	Etech Environmental	Company Name:	
Address:	13000 West CR 100	Address:	
City, State ZIP:	Midland, TX 79711	City, State ZIP:	
Phone:	(432)563-2200	Email:	Blake@etechenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Brushy Draw 6" Line LP Gas Pipeline	Turn Around	
Project Number:	23133	Routine	✓
P.O. Number:	23133	Rush:	
Sampler's Name:		Due Date:	

SAMPLE RECEIPT				
Temperature (°C):		Temp Blank: Yes No	Wet Ice: Yes No	Thermometer ID
Received Intact:	Yes No			
Cooler Custody Seals:	Yes No N/A		Correction Factor:	
Sample Custody Seals:	Yes No N/A		Total Containers:	

Work Order Notes

Bill etech
Distribute to WES

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	Grab or Composite	Chloride (E300)	TPH (8015M)	BTEX(8021B)	Sample Comments
Auger Hole 7	S	10/20/2025	9:57	0-3"	1	Grab	X	X	X	
Auger Hole 7	S	10/20/2025	10:00	1'	1	Grab	X	X	X	
Auger Hole 7	S	10/20/2025	10:03	2'	1	Grab	X	X	X	
Auger Hole 7	S	10/20/2025	10:06	3'	1	Grab	X	X	X	
Auger Hole 7	S	10/20/2025	10:09	4'	1	Grab	X	X	X	
Auger Hole 8	S	10/20/2025	10:12	0-3"	1	Grab	X	X	X	
Auger Hole 8	S	10/20/2025	10:15	1'	1	Grab	X	X	X	
Auger Hole 8	S	10/20/2025	10:18	2'	1	Grab	X	X	X	
Auger Hole 8	S	10/20/2025	10:21	3'	1	Grab	X	X	X	
Auger Hole 8	S	10/20/2025	10:24	4'	1	Grab	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		10/22/25 1655	2		
3			4		
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Revised Date 051418 Rev. 2018.1

Chain of Custody

Work Order No: PAT

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Project Manager:	Blake Estep	Bill to: (if different)	
Company Name:	Etech Environmental	Company Name:	
Address:	13000 West CR 100	Address:	
City, State ZIP:	Midland, TX 79711	City, State ZIP:	
Phone:	(432)563-2200	Email:	Blake@etechenv.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Brushy Draw 6" Line LP Gas Pipeline	Turn Around	
Project Number:	23133	Routine	X
P.O. Number:	23133	Rush:	
Sampler's Name:		Due Date:	

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
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	Number of Containers	Grab or Composite	Chloride (E300)	TPH (8015M)	BTEX(8021B)	Sample Comments
Auger Hole 9	S	10/20/2025	10:27	0-3"	1	Grab	X	X	X	
Auger Hole 9	S	10/20/2025	10:30	1'	1	Grab	X	X	X	
Auger Hole 9	S	10/20/2025	10:33	2'	1	Grab	X	X	X	
Auger Hole 9	S	10/20/2025	10:36	3'	1	Grab	X	X	X	
Auger Hole 9	S	10/20/2025	10:39	4'	1	Grab	X	X	X	

Work Order Notes

bill etech
Distribute to WES

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		10/22/25 1055	2		
3			4		
5			6		

Revised Date 051418 Rev. 2018.1

Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Job Number: 880-64149-1
SDG Number: 23133

Login Number: 64149
List Number: 1
Creator: Kramer, Jessica

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.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Appendix H - NMSLO Sandy Site Seed Mixture

NMSLO Seed Mix Sandy (S)

SANDY (S) SITES SEED MIXTURE:

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Sand bluestem	**Elida, VNS, So.**	**2.0**	**F**
Little bluestem	**Cimarron, Pastura**	**3.0**	**F**
Black grama	**VNS, Southern**	**1.0**	**D**
Sand dropseed	**VNS, Southern**	**4.0**	**S**
Plains bristlegrass	**VNS, Southern**	**2.0**	**D**
Forbs:			
Firewheel (Gaillardia)	**VNS, Southern**	**1.0**	**D**
Annual Sunflower	**VNS, Southern**	**1.0**	**D**
Shrubs:			
Fourwing Saltbush	**VNS, Southern**	**1.0**	**F**
	Total PLS/acre	**16.0**	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box
VNS = Variety Not Stated, PLS = Pure Live Seed

- Seed mixes should be provided in bags separating seed types into the three categories: small (S), standard (D) and fluffy (F).
- VNS, Southern – Seed should be from a southern latitude collection of this species.
- Double seed application rate for broadcast or hydroseeding.
- If one species is not available, contact the SLO for an approved substitute; alternatively the SLO may require other species proportionately increased.
- Additional information on these seed species can be found on the USDA Plants Database website at http://plants.usda.gov.

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 560669

QUESTIONS

Operator: Delaware Basin Midstream LLC 9950 Woodloch Forest Drive The Woodlands, TX 77380	OGRID: 314437
	Action Number: 560669
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2528638858**
Incident Name	**NAPP2528638858 NORTH BRUSHY DRAW 6-INCH PIPELINE @ L-36-25S-29E**
Incident Type	**Release Other**
Incident Status	**Remediation Plan Received**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	NORTH BRUSHY DRAW 6-INCH PIPELINE
Date Release Discovered	10/07/2025
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Corrosion | Pipeline (Any) | Condensate | Released: 8 BBL | Recovered: 6 BBL | Lost: 2 BBL.
Natural Gas Vented (Mcf) Details	Cause: Corrosion | Pipeline (Any) | Natural Gas Vented | Released: 67 MCF | Recovered: 0 MCF | Lost: 67 MCF.
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)	Notified NMOCD and NMSLO.

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Phone: (505) 476-3441

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Phone: (505) 629-6116

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

QUESTIONS (continued)

Operator: Delaware Basin Midstream LLC 9950 Woodloch Forest Drive The Woodlands, TX 77380	OGRID: 314437
	Action Number: 560669
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**No**
Reasons why this would be considered a submission for a notification of a major release	*Unavailable.*
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	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: 03/06/2026

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 (continued)

Operator: Delaware Basin Midstream LLC 9950 Woodloch Forest Drive The Woodlands, TX 77380	OGRID: 314437
	Action Number: 560669
	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
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 300 and 500 (ft.)
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	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 300 and 500 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1000 (ft.) and ½ (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	19000
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	3110
GRO+DRO (EPA SW-846 Method 8015M)	2690
BTEX (EPA SW-846 Method 8021B or 8260B)	0.4
Benzene (EPA SW-846 Method 8021B or 8260B)	0.1
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	03/16/2026
On what date will (or did) the final sampling or liner inspection occur	03/16/2026
On what date will (or was) the remediation complete(d)	06/15/2026
What is the estimated surface area (in square feet) that will be reclaimed	1813
What is the estimated volume (in cubic yards) that will be reclaimed	269
What is the estimated surface area (in square feet) that will be remediated	1813
What is the estimated volume (in cubic yards) that will be remediated	269
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 (continued)

Operator: Delaware Basin Midstream LLC 9950 Woodloch Forest Drive The Woodlands, TX 77380	OGRID: 314437
	Action Number: 560669
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	*Not answered.*
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	Yes
In which state is the disposal taking place	Texas
What is the name of the out-of-state facility	R360 Red Bluff
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*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: 03/06/2026
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.	

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QUESTIONS (continued)

Operator: Delaware Basin Midstream LLC 9950 Woodloch Forest Drive The Woodlands, TX 77380	OGRID: 314437
	Action Number: 560669
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator:	OGRID:
Delaware Basin Midstream LLC 9950 Woodloch Forest Drive The Woodlands, TX 77380	314437
	Action Number: 560669
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	*{Unavailable.}*

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Operator: Delaware Basin Midstream LLC 9950 Woodloch Forest Drive The Woodlands, TX 77380	OGRID: 314437
	Action Number: 560669
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
scwells	Remediation plan approved with the following conditions:	3/30/2026
scwells	1) Any base or wall that is exposed during excavation is required to have confirmation samples collected pursuant to 19.15.29 NMAC.	3/30/2026
scwells	2) Confirmation soil samples must consist of five-point composite samples from the side wall and base and individual grab samples from any wet or discolored areas, representing a surface area of no more than 200 ft2.	3/30/2026
scwells	3) Initial photos attached are not clear. Provide clear geotagged photos of the excavations.	3/30/2026
scwells	Submit a remediation closure report to OCD by 6/29/2026.	3/30/2026