

Remediation Summary & Soil Closure Request

XTO Energy, Inc.

PLU 26 Brushy Draw CVB

Eddy County, New Mexico

Unit Letter "E", Section 26, Township 25 South, Range 30 East

Latitude 32.1042° North, Longitude 103.8564° West

NMOCD Reference No. nAPP2406161820

Prepared By:

Etech Environmental & Safety Solutions, Inc.

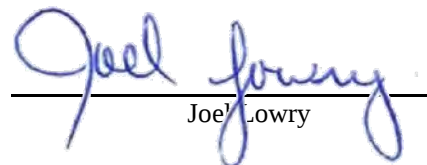
6309 Indiana Ave, Ste. D

Lubbock, Texas 79413

September 9, 2025



Lance Crenshaw



Joel Lowry



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1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of XTO Energy, Inc., has prepared this *Remediation Summary & Soil Closure Request* for the release site known as the PLU 26 Brushy Draw CVB (henceforth, "Site"). Details of the release are summarized below:

Location of Release Source

Latitude: 32.1042° Longitude -103.8564°
Provided GPS are in WGS84 format.

Site Name:	PLU 26 Brushy Draw CVB	Site Type:	Tank Battery
Date Release Discovered:	2/16/2024	API # (if applicable):	N/A

Unit Letter	Section	Township	Range	County
"E"	26	25S	30E	Eddy

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name _____)

Nature and Volume of Release

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 57	Volume Recovered (bbls) 10
	Is the concentration of dissolved chloride in the produced water > 10,000 mg/L?	☒ Yes ☐ No ☐ N/A
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released	Volume/Weight Recovered
Cause of Release: Corrosion (fitting).		

Initial Response

☒ The source of the release has been stopped.
☒ The impacted area has been secured to protect human health and the environment.
☒ Release materials have been contained via the use of berms or dikes, absorbent pad, or other containment devices
☒ All free liquids and recoverable materials have been removed and managed appropriately.

Previously submitted portions of the New Mexico Oil Conservation Division (NMOCD) Form C-141 are available in the NMOCD Permitting System.

2.0 SITE CHARACTERIZATION

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (bgs)?	Between 100 and 500 (ft.)
What method was used to determine the depth to groundwater?	Direct Measurement
Did the release impact groundwater or surface water?	☐ Yes ☒ No
What is the minimum distance between the closest lateral extents of the release and the following surface areas?	
A continuously flowing watercourse or any other significant watercourse?	Between 500 and 1,000 (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 ½ and 1 (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 500 and 1,000 (ft.)
A subsurface mine?	Greater than 5 (mi.)
A (non-karst) unstable area?	Between 500 and 1,000 (ft.)
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?	☐ Yes ☒ No

A search of groundwater databases maintained by the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) was conducted in an effort to determine the horizontal distance to known water sources within a half-mile radius of the Site.

Probable groundwater depth was determined using data generated by numeric models based on available water well data and published information. In addition, on February 26, 2025, an investigative soil boring was drilled at the Site in an effort to determine if shallow groundwater is present in the area. The soil boring was advanced to a total depth of approximately 110 feet bgs and left open for over 72 hours. No indications of inflow and/or accumulation of water were noted during the advancement of the soil boring or prior to plugging and abandonment. In addition, a groundwater gauging event conducted on March 3, 2025, confirmed that the borehole was dry. The location of the investigative soil bore is depicted in Figures 2A, 2B, and 4. A drilling log is provided in Appendix A.

Additional NMOCD Siting Criteria data was gathered from available resources including Bureau of Land Management (BLM) and Fish and Wildlife Services (FWS) shapefiles; topographic maps; NMOSE and USGS databases; and aerial imagery. The results are depicted in Figures 1, 2A, 2B, and 4.

3.0 CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE

Based on the volume and nature of the release, inferred depth to groundwater, and NMOCD Siting Criteria, the NMOCD Closure Criteria for the Site are as listed in the table on the following page.

NMOCD Closure Criteria

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria*†
Between 100 and 500 (ft.)	Chloride (Cl-)	EPA** 300.0 or SM4500 Cl B	20,000
	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	2,500
	Gas Range Organics + Diesel Range Organics (GRO+DRO)	EPA SW-846 Method 8015M	1,000
	Benzene	EPA SW-846 Methods 8021b or 8260b	10
	Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA SW-846 Methods 8021b or 8260b	50

* Measured in milligrams per kilogram (mg/kg)

** Environmental Protection Agency

† Table I, Section 19.15.29.12 of the New Mexico Administrative Code (NMAC).

‡ The NMOCD Reclamation Standard applies only to the top 4' of soil in non-production areas. Section 19.15.29.13 D.(1) NMAC.

4.0 REMEDIATION ACTIVITIES SUMMARY

On October 7, 2024, Etech commenced remediation activities at the Site. In accordance with NMOCD regulatory guidelines, impacted soil affected above the NMOCD Closure Criteria was excavated and stockpiled on-site, pending transfer to an NMOCD-permitted surface waste facility for disposal. Olfactory/visual senses and/or a chloride test kit were utilized to field-screen the horizontal and vertical extent of impacted soil and to guide the excavation. The sidewalls and floor of the excavation were advanced until field tests and field observations suggested that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria. Representative five-point composite confirmation soil samples representing no more than 200 square feet were collected from the sidewalls and floor of the excavated area to be submitted for laboratory analysis.

On October 8, 2024, Etech collected 33 confirmation soil samples (FL 1 @ 6" through FL 33 @ 6") from the floor of the excavated area. The soil samples were submitted a certified, commercial laboratory ("the laboratory") for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples.

On October 9, 2024, Etech collected 49 confirmation soil samples (FL 34 @ 6" through FL 70 @ 6", NW 1, NW 2, NW 3, EW 1, EW 2, EW 3, SW 1, SW 2, SW 3, WW 1, WW 2, and WW 3) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples, with the exception of sample FL 42 @ 6", which exceeded the NMOCD Closure Criteria for GRO+DRO and TPH. Based on these laboratory analytical results, the excavation was subsequently further advanced in the area characterized by soil sample FL 42 @ 6".

On October 10, 2024, Etech collected 44 confirmation soil samples (FL 71 @ 6" through FL 114 @ 6") from the floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples.

On October 14, 2024, Etech collected 51 confirmation soil samples (FL 115 @ 6" through FL 135 @ 6", EW 4 through EW 13, NW 4 through NW 11, SW 4 through SW 10, and WW 4 through WW 8) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples.

On October 21, 2024, Etech collected one (1) confirmation soil sample (FL-42 @ 1') from the floor of the excavated area. The soil sample was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations in the sample were below the applicable NMOCD Closure Criteria.

The final dimensions of the excavated area ranged from approximately 120 to 222 feet in length, 13 to 149 feet in width, and six (6) inches to one (1) foot in depth. During the course of remediation activities, Etech transported approximately 500 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported approximately 660 cubic yards of locally sourced, non-impacted material to the Site for use as backfill.

Soil sample locations and the extent of the excavated area are depicted in Figure 3, "Sample Location Map". Soil chemistry data is summarized in Table 1. Field data is provided in Appendix B. General photographs of the site are provided in Appendix C. Laboratory analytical reports are provided in Appendix D. Copies of all regulatory correspondence are provided in Appendix E.

5.0 SOIL CLOSURE REQUEST

Remediation activities were conducted in accordance with NMOCD regulatory guidelines. Impacted soil affected above the NMOCD Closure Criteria was excavated and transported to an NMOCD-permitted disposal facility. Laboratory analytical results from confirmation soil samples indicate that in-situ concentrations of BTEX, TPH, and chloride are below the applicable NMOCD Closure Criteria.

Based on laboratory analytical results and field activities conducted to date, Etech recommends that XTO Energy, Inc., provide copies of this *Remediation Summary & Soil Closure Request* to the appropriate agencies and request remediation closure approval be granted to the Site.

6.0 RESTORATION, RECLAMATION & RE-VEGETATION PLAN

From October 18 through 25, 2024, upon receiving laboratory analytical results from confirmation soil samples, the excavated area was backfilled with locally sourced, non-impacted, "like" material placed at or near original relative positions. Affected areas were contoured and/or compacted to achieve erosion control, stability and preservation of surface water flow to the extent practicable.

The release was limited to the production pad of an active tank battery, with no impact to the adjacent pasture. Final restoration, reclamation, and revegetation will be conducted upon decommissioning and abandonment of the facility. The reclaimed area will be revegetated during the first favorable growing season following closure of the location with an agency and/or landowner-approved seed mix that has been certified to be free of noxious weeds. The seed will be installed at the prescribed rate utilizing either a seed drill or a broadcaster and harrow.

7.0 LIMITATIONS

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

This report has been prepared for the benefit of XTO Energy, Inc. Use of the information contained in this report is prohibited without the consent of Etech and/or XTO Energy, Inc.

8.0 DISTRIBUTION

XTO Energy, Inc.
3104 E. Greene St.
Carlsbad, NM 88220

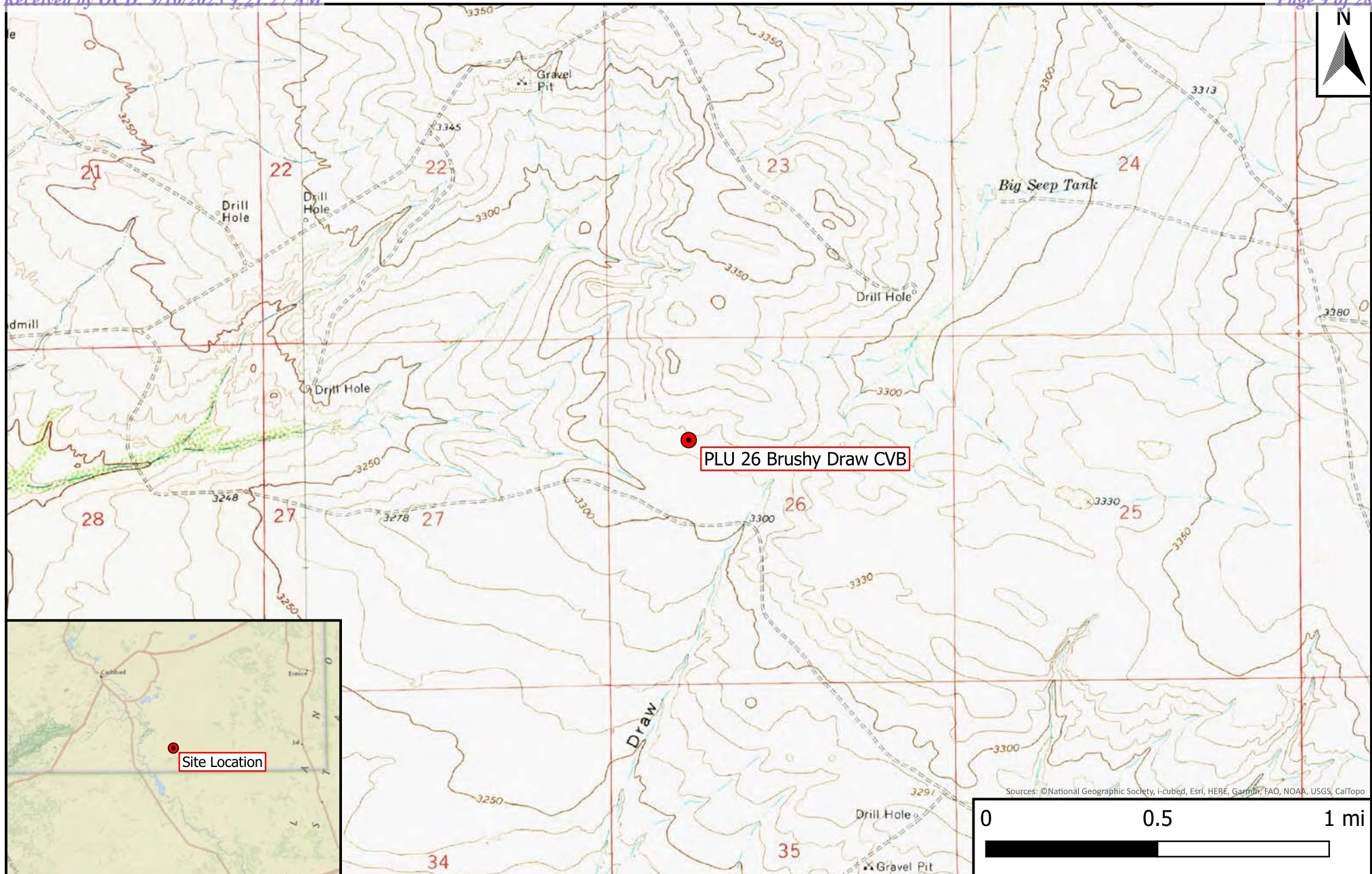
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 2
811 S. First Street
Artesia, NM 88210

United States Department of the Interior
Bureau of Land Management
620 E. Greene Street
Carlsbad, NM 88220

(Electronic Submission)

Figure 1

Site Location Map

**Legend**

- Site Location

Figure 1

Site Location Map
 XTO Energy, Inc.
 PLU 26 Brushy Draw CVB
 GPS: 32.1042, -103.8564
 Eddy County, New Mexico



Drafted: bja

Checked: rlc

Date: 8/25/25

Figures 2A & 2B

Site Characterization Maps

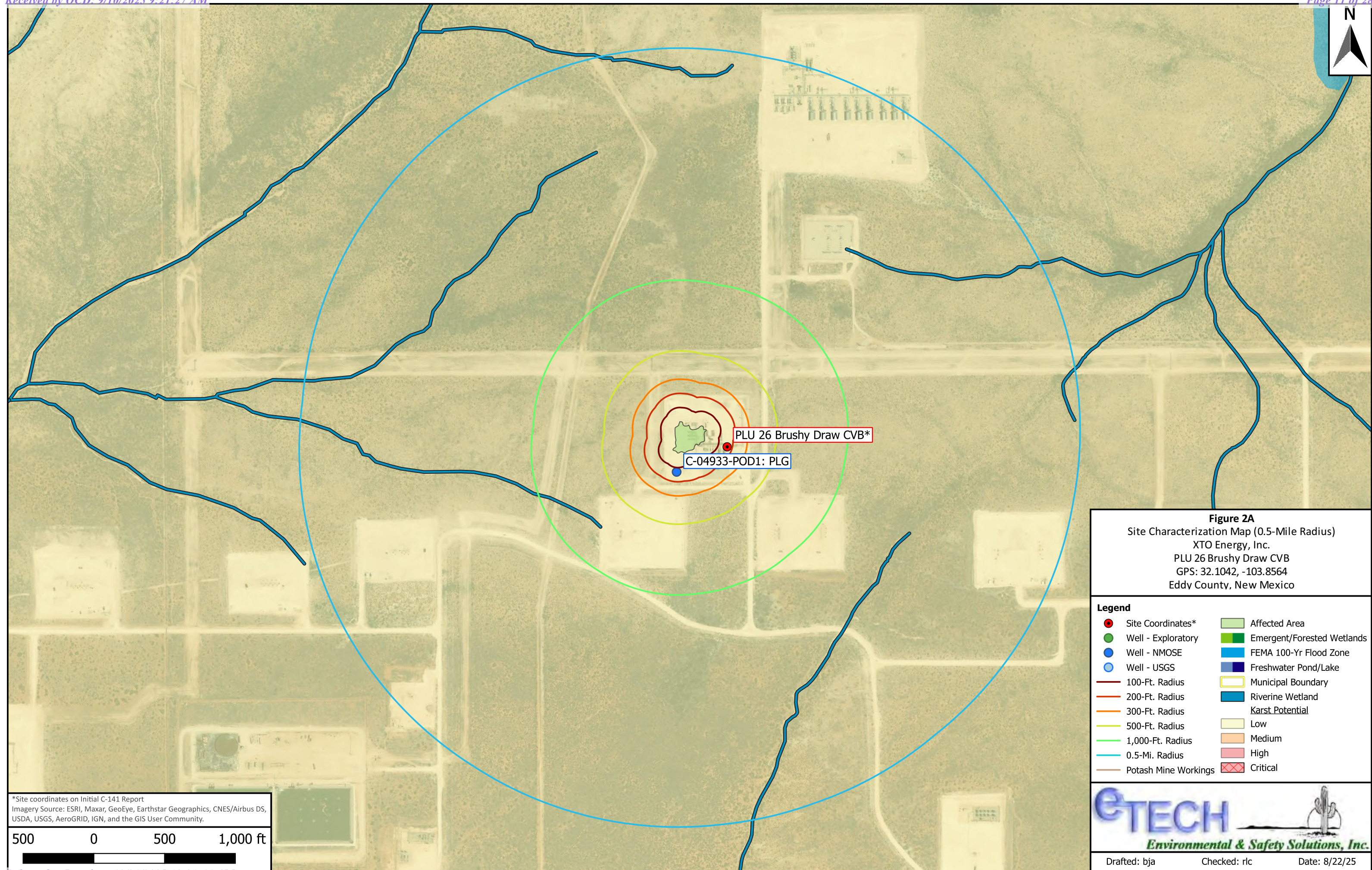


Figure 2A
 Site Characterization Map (0.5-Mile Radius)
 XTO Energy, Inc.
 PLU 26 Brushy Draw CVB
 GPS: 32.1042, -103.8564
 Eddy County, New Mexico

Legend

● Site Coordinates*	■ Affected Area
● Well - Exploratory	■ Emergent/Forested Wetlands
● Well - NMOSE	■ FEMA 100-Yr Flood Zone
● Well - USGS	■ Freshwater Pond/Lake
— 100-Ft. Radius	■ Municipal Boundary
— 200-Ft. Radius	■ Riverine Wetland
— 300-Ft. Radius	■ Karst Potential
— 500-Ft. Radius	■ Low
— 1,000-Ft. Radius	■ Medium
— 0.5-Mi. Radius	■ High
— Potash Mine Workings	■ Critical

ETECH
 Environmental & Safety Solutions, Inc.

Drafted: bja Checked: rlc Date: 8/22/25

*Site coordinates on Initial C-141 Report
 Imagery Source: ESRI, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

500 0 500 1,000 ft

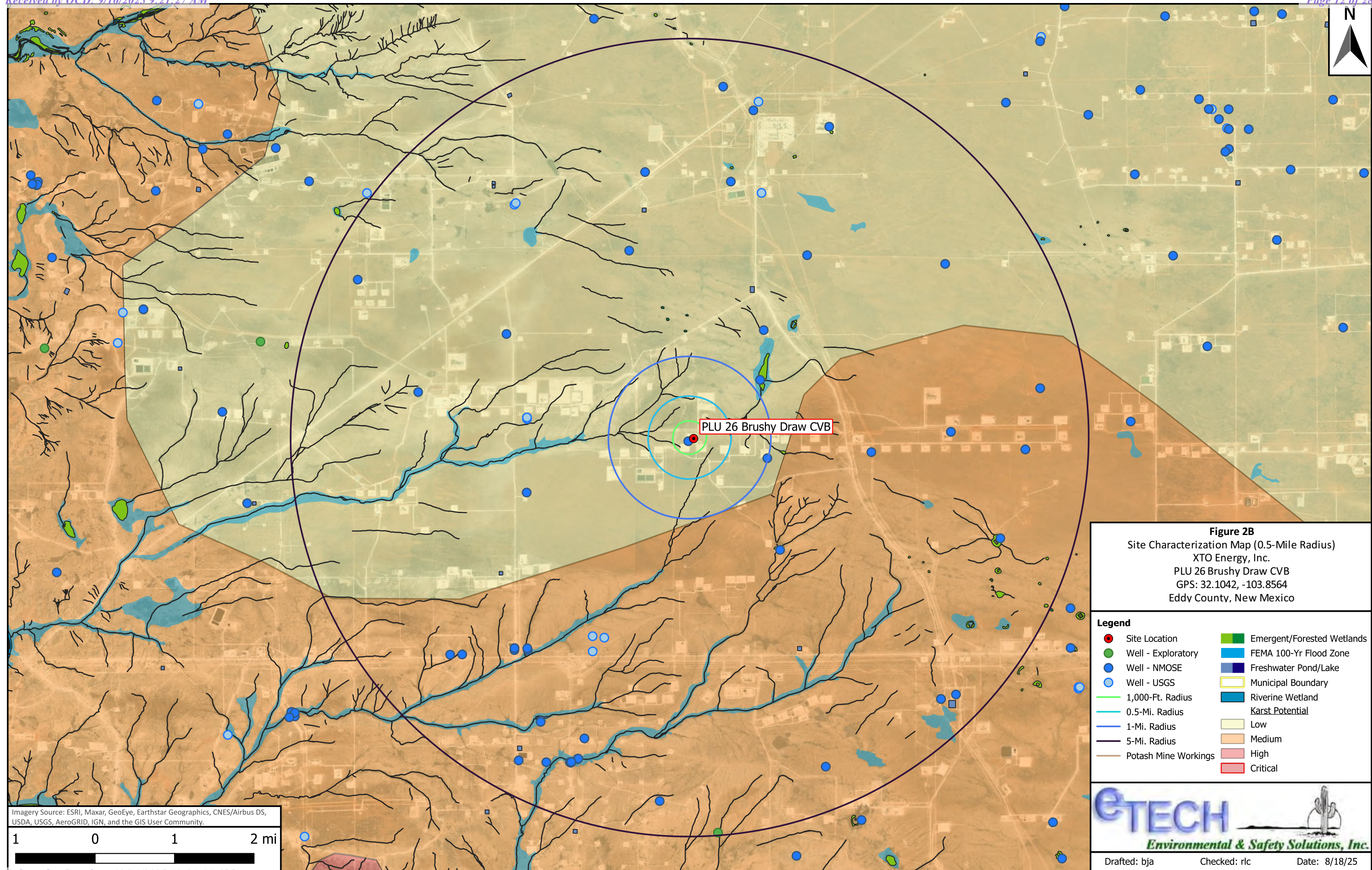
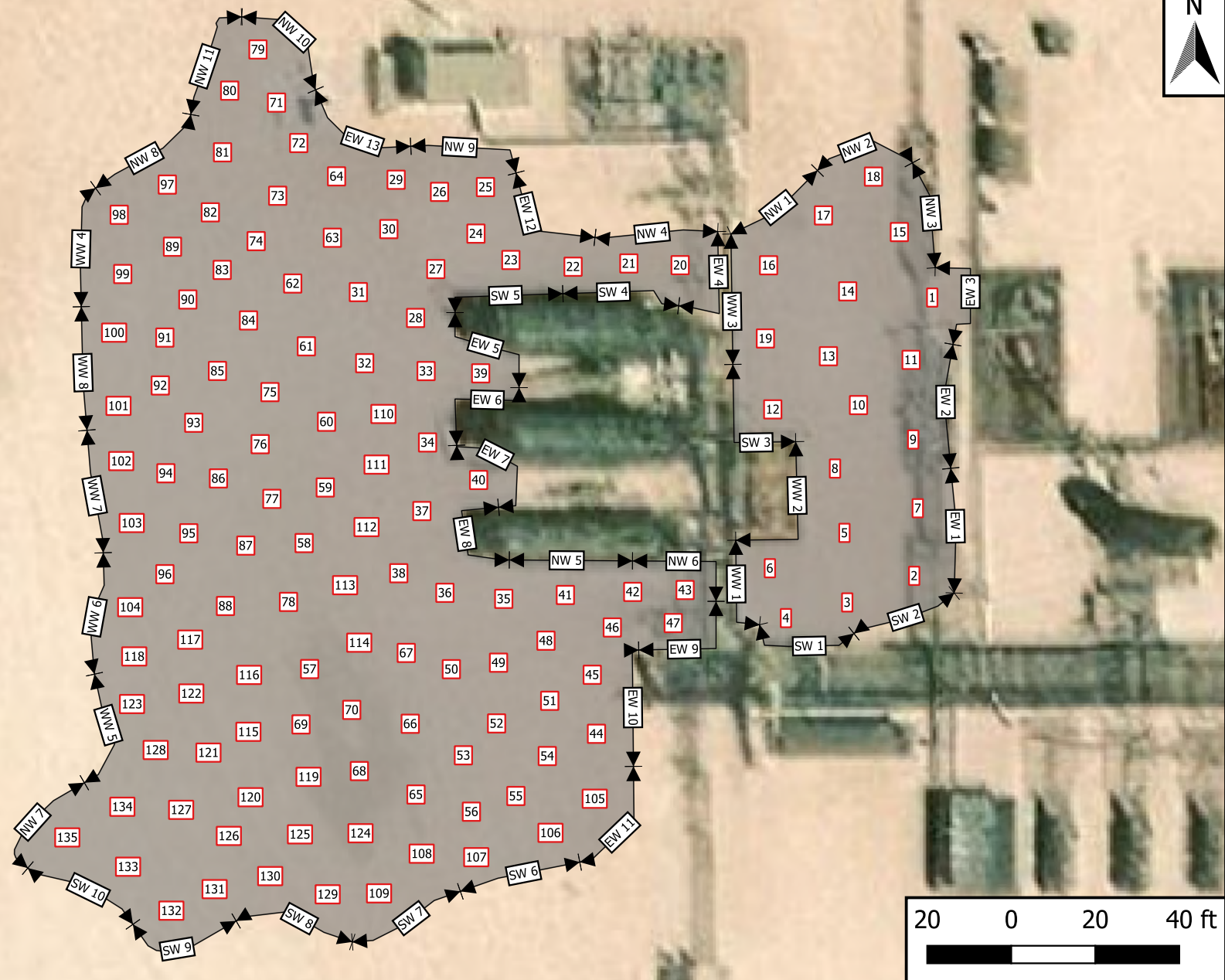


Figure 3

Sample Location Map



Legend

- Excavated Area (27,002 ft²)
- Composite Floor Sample
- ◀▶ Composite Wall Sample

Figure 3

Sample Location Map
 XTO Energy, Inc.
 PLU 26 Brushy Draw CVB
 GPS: 32.1042, -103.8564
 Eddy County, New Mexico



Drafted: bja

Checked: rlc

Date: 9/8/25

Table 1
Concentrations of BTEX, TPH & Chloride in Soil

Table 1
Concentrations of BTEX, TPH & Chloride in Soil
XTO Energy, Inc.
PLU 26 Brushy Draw CVB
NMOCD Ref. #: nAPP2406161820

NMOCD Closure Criteria				10	50	N/A	N/A	1,000	N/A	2,500	20,000
NMOCD Reclamation Standard				10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
FL 1 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	7,860
FL 2 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,860
FL 3 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,800
FL 4 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	10,200
FL 5 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,000
FL 6 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,660
FL 7 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,100
FL 8 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,000
FL 9 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,000
FL 10 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,520
FL 11 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	7,730
FL 12 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,660
FL 13 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	7,060
FL 14 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	9,460
FL 15 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,730
FL 16 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,000
FL 17 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	10,200
FL 18 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,560
FL 19 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,160
FL 20 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 21 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 22 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 23 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 24 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,200
FL 25 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	720
FL 26 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,540
FL 27 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,280
FL 28 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	13,200
FL 29 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	9,600
FL 30 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,080
FL 31 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	9,000
FL 32 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	13,200
FL 33 @ 6"	10/8/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	10,000
FL 34 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	251	251	56.8	308	11,600
FL 35 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,300
FL 36 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,600
FL 37 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,880
FL 38 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,120
FL 39 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	9,600
FL 40 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	549	549	120	669	8,400

Dash (-): Sample not analyzed for that constituent.

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

Table 1 Concentrations of BTEX, TPH & Chloride in Soil XTO Energy, Inc. PLU 26 Brushy Draw CVB NMOCD Ref. #: nAPP2406161820											
NMOCD Closure Criteria				10	50	N/A	N/A	1,000	N/A	2,500	20,000
NMOCD Reclamation Standard				10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
FL 41 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	116	116	25.1	141	6,260
FL 42 @ 6"	10/9/2024	0.5	Excavated	<0.050	<0.300	<10.0	2,140	2,140	484	2,620	12,600
FL - 42 @ 1'	10/21/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,800
FL 43 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	742	742	173	915	12,000
FL 44 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,100
FL 45 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,440
FL 46 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,920
FL 47 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	7,060
FL 48 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,000
FL 49 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,960
FL 50 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	7,600
FL 51 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,760
FL 52 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,160
FL 53 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	7,600
FL 54 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	12,000
FL 55 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	11,800
FL 56 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	13,000
FL 57 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	9,600
FL 58 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 59 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	11,000
FL 60 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	12,000
FL 61 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,600
FL 62 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	672
FL 63 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	784
FL 64 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,800
FL 65 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	9,000
FL 66 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	7,200
FL 67 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	7,860
FL 68 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	464
FL 69 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	576
FL 70 @ 6"	10/9/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,000
FL 71 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 72 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,280
FL 73 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 74 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,410
FL 75 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,610
FL 76 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,120
FL 77 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,120
FL 78 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,480
FL 79 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,000

Dash (-): Sample not analyzed for that constituent.

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

Table 1
Concentrations of BTEX, TPH & Chloride in Soil
XTO Energy, Inc.
PLU 26 Brushy Draw CVB
NMOCD Ref. #: nAPP2406161820

NMOCD Closure Criteria				10	50	N/A	N/A	1,000	N/A	2,500	20,000
NMOCD Reclamation Standard				10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
FL 80 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,920
FL 81 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 82 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,760
FL 83 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,520
FL 84 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,480
FL 85 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,640
FL 86 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,320
FL 87 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,480
FL 88 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,040
FL 89 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,800
FL 90 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,240
FL 91 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	656
FL 92 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,800
FL 93 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	800
FL 94 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,920
FL 95 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,200
FL 96 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,160
FL 97 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,520
FL 98 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,080
FL 99 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,480
FL 100 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,040
FL 101 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,360
FL 102 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,320
FL 103 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,520
FL 104 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,200
FL 105 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,840
FL 106 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	800
FL 107 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,080
FL 108 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,640
FL 109 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,840
FL 110 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	336
FL 111 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	608
FL 112 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,620
FL 113 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,160
FL 114 @ 6"	10/10/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,160
FL 115 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 116 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,520
FL 117 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	784
FL 118 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,080
FL 119 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,720

Dash (-): Sample not analyzed for that constituent.

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

Table 1
Concentrations of BTEX, TPH & Chloride in Soil
XTO Energy, Inc.
PLU 26 Brushy Draw CVB
NMOCD Ref. #: nAPP2406161820

NMOCD Closure Criteria				10	50	N/A	N/A	1,000	N/A	2,500	20,000
NMOCD Reclamation Standard				10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
FL 120 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 121 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,120
FL 122 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	784
FL 123 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,640
FL 124 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,000
FL 125 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,360
FL 126 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	832
FL 127 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	864
FL 128 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	896
FL 129 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,200
FL 130 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,840
FL 131 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,080
FL 132 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 133 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,340
FL 134 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,480
FL 135 @ 6"	10/14/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,560
NW 1	10/9/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
NW 2	10/9/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
NW 3	10/9/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
NW 4	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
NW 5	10/14/2024	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
NW 6	10/14/2024	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
NW 7	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
NW 8	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
NW 9	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
NW 10	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
NW 11	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
EW 1	10/9/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	560
EW 2	10/9/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
EW 3	10/9/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
EW 4	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
EW 5	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
EW 6	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
EW 7	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
EW 8	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
EW 9	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
EW 10	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
EW 11	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
EW 12	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
EW 13	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0

Dash (-): Sample not analyzed for that constituent.

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

Table 1 Concentrations of BTEX, TPH & Chloride in Soil XTO Energy, Inc. PLU 26 Brushy Draw CVB NMOCD Ref. #: nAPP2406161820											
NMOCD Closure Criteria				10	50	N/A	N/A	1,000	N/A	2,500	20,000
NMOCD Reclamation Standard				10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
SW 1	10/9/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	512
SW 2	10/9/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	512
SW 3	10/9/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW 4	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW 5	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW 6	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SW 7	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW 8	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW 9	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW 10	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
WW 1	10/9/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	528
WW 2	10/9/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
WW 3	10/9/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
WW 4	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
WW 5	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
WW 6	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
WW 7	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
WW 8	10/14/2024	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0

Dash (-): Sample not analyzed for that constituent.

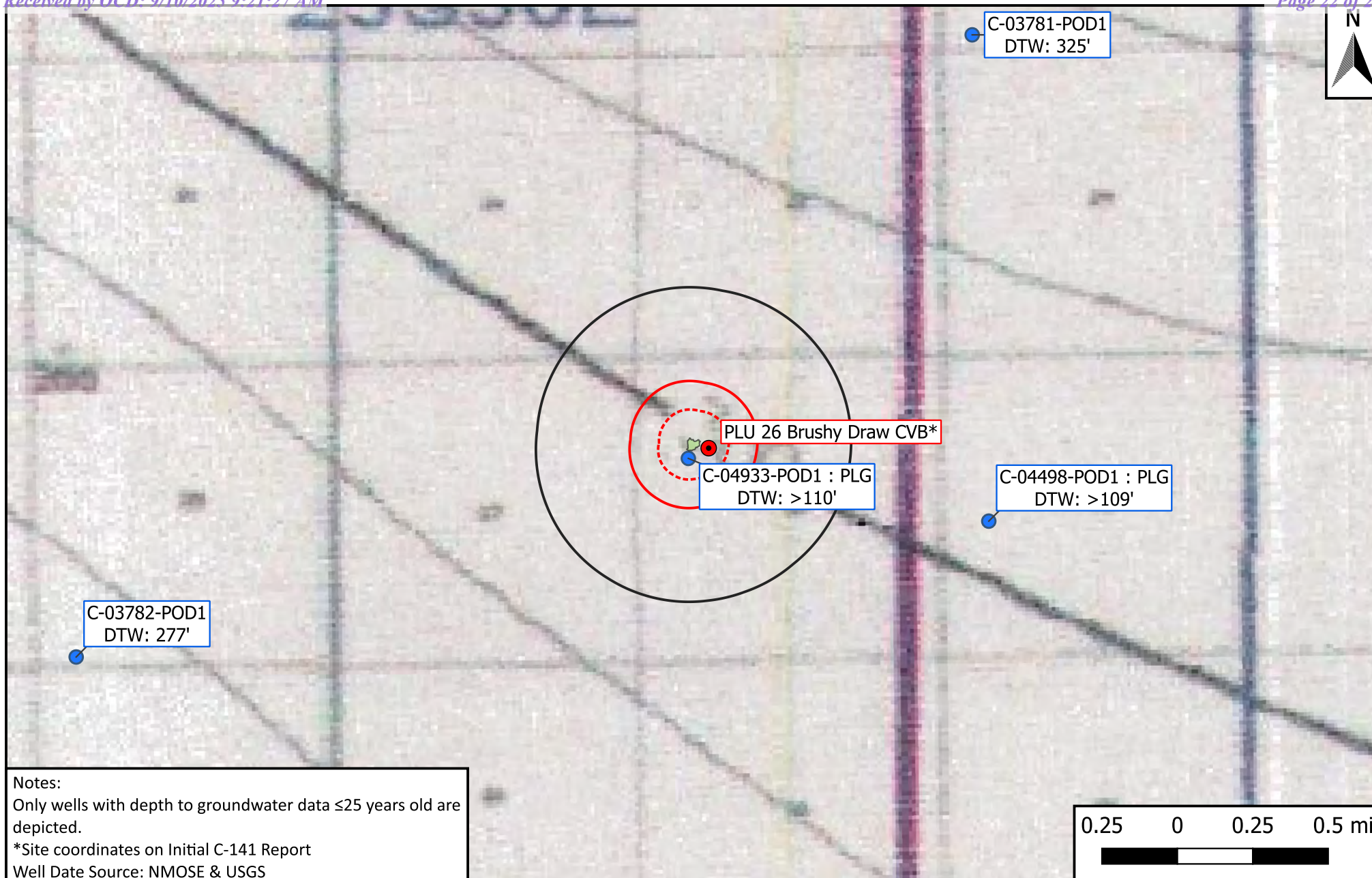
Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

Appendix A

Depth to Groundwater Information

**Notes:**

Only wells with depth to groundwater data ≤ 25 years old are depicted.

*Site coordinates on Initial C-141 Report
Well Date Source: NMOSE & USGS

Legend

- | | |
|---------------------|-------------------|
| ● Site Coordinates* | ■ Affected Area |
| ● Well - NMOSE | ⋯ 500-Ft Radius |
| ● Well - USGS | ▭ 1,000-Ft Radius |
| ● Well - Other | ▭ 0.5-Mi Radius |

Figure 4
Inferred Depth to Groundwater Map
XTO Energy, Inc.
PLU 26 Brushy Draw CVB
GPS: 32.1042, -103.8564
Eddy County, New Mexico

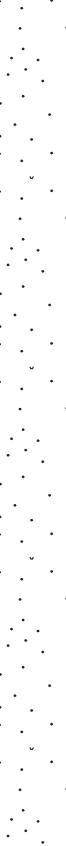
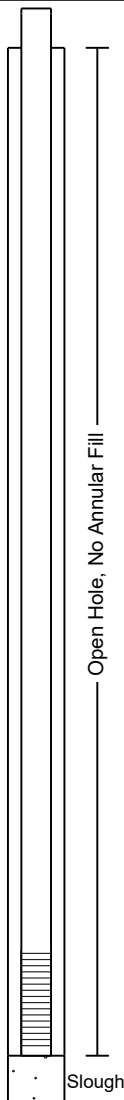


Drafted: bja

Checked: rlc

Date: 8/18/25

Soil Boring/Temporary Monitor Well C-4933 POD-1

Company: XTO Energy, Inc. Site: PLU 26 Brushy Draw CVB NMOCD Reference #: nAPP2406161820 Location: Eddy County, NM PLSS: Unit "E", Sec. 26, T25S, R30E		Well/Borehole ID: C-4933 POD-1 Coordinates (NAD 83): 32.103717,-103.857555 Drilling Date: 2/26/2025 Depth of Boring (ft): 110 Depth to Groundwater (ft): >105 Plugging Date: 3/3/2025		Drilling Company: H&R Enterprises, LLC Driller: Jim Hawley Drilling Method: Air Rotary Logged By: Jim Hawley Drafted By: Ben J. Arguijo Draft Date: 3/4/2025			
Completion: N/A		Casing: 2" PVC		Screen: 0.020" Slotted			
Comments: The borehole was advanced in the SW corner of the production pad for the PLU 26 Brushy Draw CVB Tank Battery.							
Depth (ft)	Groundwater	Lithology	Material Description	Petroleum Odor	Petroleum Stain	PID Reading	Well Construction
0							
10			Loose, poorly graded caliche	-	-	-	
20			Loose, poorly graded caliche and red sand	-	-	-	
30			Loose, poorly graded red sand	-	-	-	
40				-	-	-	
50				-	-	-	
60				-	-	-	
70				-	-	-	
80				-	-	-	
90				-	-	-	
100				-	-	-	
110				-	-	-	
120			Notes: • Lines between material types represent approximate boundaries. Actual transitions may be gradual. • The exploratory soil boring was left open for over 72 hours. No indications of inflow and/or accumulation of water were noted during the advancement of the soil boring or prior to plugging and abandonment.				 Open Hole, No Annular Fill Slough

Disclaimer This bore log is intended for environmental not geotechnical purposes.

Point of Diversion Summary

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	C 04933 POD1	NE	SW	NW	26	25S	30E	607791.5	3552503.2	

* UTM location was derived from PLSS - see Help

Driller License:

1862

Driller Company:

H&R ENTERPRISES, LLC

Driller Name:

JAMES HAWLEY

Drill Start Date:

2025-02-26

Drill Finish Date:

2025-02-26

Plug Date:

2025-03-03

Log File Date:

2025-03-06

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

110

Depth Water:

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



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	USE PHOTO (WELL NO.) Pod-1		WELL TAG ID NO.		OSE FILE NO(S) C-4933		
	WELL OWNER NAME(S) XTO Permian Operating, LLC				PHONE (OPTIONAL) 575-988-2390		
	WELL OWNER MAILING ADDRESS 6401 Holiday Hill Rd, BLDG 5				CITY Midland	STATE ZIP TX 79701	
	WELL LOCATION (FROM GPS)	DEGREES 32	MINUTES 06	SECONDS 15.86 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE 103	51	27.69 W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS. PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE-NW S-26T-25S R-30E							
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862		NAME OF LICENSED DRILLER James Hawley		NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC		
	DRILLING STARTED 2/26/25		DRILLING ENDED 2/26/25		DEPTH OF COMPLETED WELL (FT) 105'		
					BORE HOLE DEPTH (FT) 110'		
					DEPTH WATER FIRST ENCOUNTERED (FT) DRY HOLE		
	COMPLETED WELL IS ☐ ARTESIAN *add Controller info below ☒ DRY HOLE ☐ SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) DRY		
					DATE STATIC MEASURED 3/3/25		
	DRILLING FLUID ☒ AIR ☐ MUD ADDITIVES - SPECIFY: NONE						
	DRILLING METHOD: ☒ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER - SPECIFY:				CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐		
	DEPTH (feet (kg))		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling dimensions)	CASING INSIDE DIAM (inches)	CASING WALL THICKNESS (inches)
	FROM	TO					
			No casing left in hole				
3. ANNULAR MATERIAL	DEPTH (feet (kg))		BORE HOLE DIAM (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE - RANGE BY INTERVAL. *If using Controllers for Artesian wells, indicate the spacing below	AMOUNT (cubic feet)	METHOD OF PLACEMENT	
	FROM	TO					
				N/A			

FOR OSE INTERNAL USE

WR-29 WELL RECORD & LOG (Version 04/22/2022)

FILE NO	C-4933	POD NO	1	TRN NO	777816
LOCATION	25S-30E-26	231	WELL TAG ID NO	NA	PAGE 1 OF 2

HYDROGEOLOGIC LOG OF WELLHUB ONE INTERNAL USE

Point of Diversion Summary

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tw	Rng	X	Y	Map
NA	C 04498 POD1	NE	NW	SW	25	25S	30E	609394.3	3552168.6	

* UTM location was derived from PLSS - see Help

Driller License:	1249	Driller Company:	ATKINS ENGINEERING ASSOC. INC.
Driller Name:	JAKCIE D ATKINS		
Drill Start Date:	2021-02-24	Drill Finish Date:	2021-02-24
Log File Date:	2021-03-11	PCW Rcv Date:	
Pump Type:		Pipe Discharge Size:	
Casing Size:		Depth Well:	109
		Depth Water:	

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



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

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1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD1 (BH-01)		WELL TAG ID NO. n/a		OSE FILE NO(S). C-4498			
	WELL OWNER NAME(S) XTO Energy (Kyle Littrell)				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 6401 Holiday Hill Dr.				CITY Midland	STATE TX	ZIP 79707	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32°	MINUTES 6'	SECONDS 1.96" N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND			
		LONGITUDE -103°	50'	26.19" W	* DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NW SW NE Sec. 25 T25S R30E								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 02/24/2021		DRILLING ENDED 02/24/2021		DEPTH OF COMPLETED WELL (FT) temporary well material	BORE HOLE DEPTH (FT) 109	DEPTH WATER FIRST ENCOUNTERED (FT) n/a	
	COMPLETED WELL IS: ☐ ARTESIAN ☒ DRY HOLE ☐ SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) n/a		
	DRILLING FLUID: ☐ AIR ☐ MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☒ OTHER - SPECIFY: Hollow Stem Auger							
	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	109	±6.5	Boring- HSA	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/30/17)

FILE NO. C- 4498	POD NO. 1	TRN NO. 682528
LOCATION 132 T25S R30E Sec 25	WELL TAG ID NO. NA	PAGE 1 OF 2

	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)	
	FROM	TO					
4. HYDROGEOLOGIC LOG OF WELL	0	34	34	Caliche, tan, no odor, no stain, gravel, dry	Y ✓ N		
	34	40	6	sand/ caliche, tan, no odor, no stain, m-f grain, well sorted, dry	Y ✓ N		
	40	56	16	sand, tan, no odor, no stain, m-f grain, well sorted, dry	Y ✓ N		
	56	72	16	sandstone, low consolidation, tan, no odor, no stain, m-f grain, well sorted, dry	Y ✓ N		
	72	79	7	sand, tan, no odor, no stain, m-f grain, well sorted, dry	Y ✓ N		
	79	109	30	sandstone, low - medium consolidation, tan, no odor, m-f grained, well sorted, m	Y ✓ N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
	METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:				TOTAL ESTIMATED WELL YIELD (gpm):		0.00
	☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER - SPECIFY:						
5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.					
	MISCELLANEOUS INFORMATION: Temporary well materials removed and the soil boring backfilled using drill cuttings from total depth to ten feet below ground surface, then hydrated bentonite chips from ten feet below ground surface to surface. Logs adapted from WSP on-site geologist.						
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge						
6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:						
				Jackie D. Atkins		03/11/2021	
	SIGNATURE OF DRILLER / PRINT SIGNEE NAME			DATE			

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/30/2017)

FILE NO. C-4498	POD NO. 1	TRN NO. 682528
LOCATION 132 T255 R30E Sec 25	WELL TAG ID NO. NA	PAGE 2 OF 2

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tw	Rng	X	Y	Map
	C 03781 POD1	SW	SW	SW	13	25S	30E	609305.9	3554761.9	

* UTM location was derived from PLSS - see Help

Driller License:	331	Driller Company:	SBQ2, LLC DBA STEWART BROTHERS DRILLING CO.				
Driller Name:	STEWART, JOEL H.						
Drill Start Date:	2015-01-08	Drill Finish Date:	2015-01-10			Plug Date:	
Log File Date:	2015-02-19	PCW Rcv Date:				Source:	Artesian
Pump Type:		Pipe Discharge Size:				Estimated Yield:	
Casing Size:	8.63	Depth Well:	720			Depth Water:	325

Water Bearing Stratifications:

Top	Bottom	Description
200	370	Sandstone/Gravel/Conglomerate
370	390	Sandstone/Gravel/Conglomerate
390	410	Sandstone/Gravel/Conglomerate
410	440	Sandstone/Gravel/Conglomerate
440	460	Shale/Mudstone/Siltstone
460	470	Shale/Mudstone/Siltstone
470	490	Shale/Mudstone/Siltstone
490	500	Shale/Mudstone/Siltstone
500	510	Sandstone/Gravel/Conglomerate
510	530	Shale/Mudstone/Siltstone
530	660	Shale/Mudstone/Siltstone
660	690	Shale/Mudstone/Siltstone

Top	Bottom	Description
690	700	Shale/Mudstone/Siltstone
700	720	Shale/Mudstone/Siltstone

Casing Perforations:

Top	Bottom
340	720

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

8/14/24 1:05 PM MST

Point of Diversion Summary

Point of Diversion Summary

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	TwS	Rng	X	Y	Map
	C 03782 POD1	SE	SW	SW	28	25S	30E	604525.7	3551444.2	

* UTM location was derived from PLSS - see Help

Driller License:	331	Driller Company:	SBQ2, LLC DBA STEWART BROTHERS DRILLING CO.							
Driller Name:	STEWART, JOEL H.									
Drill Start Date:	2015-01-16	Drill Finish Date:	2015-01-17					Plug Date:		
Log File Date:	2015-02-19	PCW Rcv Date:						Source:	Artesian	
Pump Type:			Pipe Discharge Size:						Estimated Yield:	
Casing Size:	8.63	Depth Well:	805					Depth Water:	277	

Water Bearing Stratifications:

Top	Bottom	Description
260	320	Sandstone/Gravel/Conglomerate
320	380	Sandstone/Gravel/Conglomerate
380	410	Sandstone/Gravel/Conglomerate
410	530	Shale/Mudstone/Siltstone
530	590	Shale/Mudstone/Siltstone
590	600	Shale/Mudstone/Siltstone
600	630	Shale/Mudstone/Siltstone
630	650	Shale/Mudstone/Siltstone
650	700	Shale/Mudstone/Siltstone
700	710	Shale/Mudstone/Siltstone
710	760	Shale/Mudstone/Siltstone
760	770	Shale/Mudstone/Siltstone

Top	Bottom	Description
770	780	Shale/Mudstone/Siltstone
780	790	Shale/Mudstone/Siltstone
790	805	Shale/Mudstone/Siltstone

Casing Perforations:

Top	Bottom
270	805

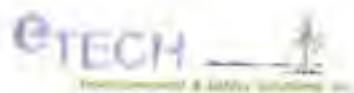
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

8/14/24 1:05 PM MST

Point of Diversion Summary

Appendix B

Field Data



Sample Log

Date: _____

Project: PLU 26 Brushy Draw CVB

Project Number: 20974

Latitude: 32.1042

Longitude: -103.8564

Sample ID	PID/Odor	Chloride Conc.	GPS
FL-1 @ 6"	-	4,550	
FL-2 @ 6"	-	3,308	
FL-3 @ 6"	-	1,118	
FL-4 @ 6"	-	9,752	
FL-5 @ 6"	-	9,008	
FL-6 @ 6"	-	7,716	
FL-7 @ 6"	-	4,920	
FL-8 @ 6"	-	5,288	
FL-9 @ 6"	-	3,588	
FL-10 @ 6"	-	6,540	
FL-11 @ 6"	-	4,224	
FL-12 @ 6"	-	6,148	
FL-13 @ 6"	-	7,118	
FL-14 @ 6"	-	8,772	
FL-15 @ 6"	-	2,540	
FL-16 @ 6"	-	4,520	
SW-1	-	316	
NW-1	-	352	
EW-1	-	792	
SW-2	-	252	
EW-2	-	124	
NW-2	-	392	
SW-3	-	168	
EW-3	-	316	
NW-3	-	352	
SW-4	-	580	
EW-4	-	528	
NW-4	-	528	
FL-17 @ 6"	-	1,144	
FL-18 @ 6"	-	1,612	
FL-19 @ 6"	-	1,448	
FL-20 @ 6"	-	316	
FL-21 @ 6"	-	192	
FL-22 @ 6"	-	2-18	
FL-23 @ 6"	-	352	
FL-24 @ 6"	-	1,568	

Sample Point = SP #1 @ #8 etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ #8

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Recamples = SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: PLU 26 Brushy Draw CVB

Project Number: 20974

Latitude: 32.1042

Longitude: -103.8564

Sample ID	PID/Odor	Chloride Conc.	GPS
FL-25 @ 6"	-	1.174	
FL-26 @ 6"	-	1.188	
FL-27 @ 6"	-	2.521	
FL-28 @ 6"	-	3.018	
FL-29 @ 6"	-	3.888	
FL-30 @ 6"	-	5.238	
FL-31 @ 6"	-	1.768	
FL-32 @ 6"	-	6.104	
FL-33 @ 6"	-	0.884	
FL-34 @ 6"	-	8.332	
FL-35 @ 6"	-	4.900	
FL-36 @ 6"	-	6.900	
FL-37 @ 6"	-	5.700	
FL-38 @ 6"	-	5.704	
FL-39 @ 6"	-	9.752	
FL-40 @ 6"	-	7.716	
FL-41 @ 6"	-	6.128	
FL-42 @ 6"	-	12.548	
FL-43 @ 6"	-	8.332	
FL-44 @ 6"			
FL-45 @ 6"			
FL-46 @ 6"			
FL-47 @ 6"			
FL-48 @ 6"	-	5.288	
FL-49 @ 6"	-	5.288	
FL-50 @ 6"	-	7.900	
FL-51 @ 6"	-	2.800	
FL-52 @ 6"	-	5.136	
FL-53 @ 6"	-	5.288	
FL-54 @ 6"	-	9.528	
FL-55 @ 6"	-	7.716	
FL-56 @ 6"	-	7.008	
FL-57 @ 6"	-	6.718	
FL-58 @ 6"	-	1.116	
FL-59 @ 6"	-	7.716	
FL-60 @ 6"	-	7.716	

Sample Point = SP #1 @ #1 etc.

Floor = FL #1 etc.

Sidewall = SW #1 etc.

Test Trench = TT #1 @ #1

Refusal = SP #1 @ 4' R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ.

Resamples = SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: PLU 26 Brushy Draw CVB

Project Number: 20974 Latitude: 32.1042 Longitude: -103.8564

Sample ID	PID/Odor	Chloride Conc.	GPS
FL-61@L	-	4.970	
FL-62@L	-	6.48	
FL-63@L	-	6.190	
FL-64@L	-	5.281	
FL-65@L	-	7.716	
FL-66@L	-	6.628	
FL-67@L	-	6.628	
FL-68@L	-	1.012	
FL-69@L	-	6.628	
FL-70@L	-	8.72	
FL-71@L	-	2.76	
FL-72@L	-	1.652	
FL-73@L	-	1.60	
FL-74@L	-	1.940	
FL-75@L	-	2.187	
FL-76@L	-	2.544	
FL-77@L	-	2.547	
FL-78@L	-	5.904	
FL-79@L	-	3.748	
FL-80@L	-	1.653	
FL-81@L	-	8.11	
FL-82@L	-	2.547	
FL-83@L	-	1.850	
FL-84@L	-	1.650	
FL-85@L	-	2.547	
FL-86@L	-	2.547	
FL-87@L	-	1.856	
FL-88@L	-	1.547	
FL-89@L	-	5.476	
FL-90@L	-	2.383	
FL-91@L	-	5.72	
FL-92@L	-	2.856	
FL-93@L	-	5.72	
FL-94@L	-	2.547	
FL-95@L	-	1.256	
FL-96@L	-	2.547	

Sample Point = SP #1 @ # etc.

Floor = FL #1 etc.

Sidewall = SW #1 etc.

Test Trench = TT #1 @ #

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples = SP #1 @ Sb or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

 Project: _____
 Project Number: _____ Latitude: _____ Longitude: _____

Sample ID	PID/Odor	Chloride Conc.	GPS
FL-97 @L"	-	2,544	
FL-98 @L"	-	2,188	
FL-99 @L"	-	4,584	
FL-100 @L"	-	3,588	
FL-101 @L"	-	7,716	
FL-102 @L"	-	5,288	
FL-103 @L"	-	6,628	
FL-104 @L"	-	6,148	
FL-105 @L"	-	7,716	
FL-106 @L"	-	4,900	
FL-107 @L"	-	2,600	
FL-108 @L"	-	2,836	
FL-109 @L"	-	3,644	
FL-110 @L"	-	3,356	
FL-111 @L"	-	2,168	
FL-112 @L"	-	4,900	
FL-113 @L"	-	5,288	
FL-114 @L"	-	2,544	
FL-115 @L"	-	5,436	
FL-116 @L" --	-	3,088	
FL-117 @L"	-	2,600	
FL-118 @L"	-	5,024	
FL-119 @L"	-	3,952	
NJ-4	-	352	
EW-4	-	458	
SL-4	-	1,24	
EW-5	-	528	
NJ-5	-	284	
EW-6	-	392	
SL-5	-	220	
EW-7	-	316	
FL-120 @L"	-	3,088	
FL-121 @L"	-	9,600	
FL-122 @L"	-	3,356	
FL-123 @L"	-	7,484	
FL-124 @L"	-	6,372	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples = SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

 Project: _____
 Project Number: _____ Latitude: _____ Longitude: _____

Sample ID	PID/Odor	Chloride Conc.	GPS
FL-125 @ L"	-	4,284	
FL-126 @ L"	-	2,380	
FL-127 @ L"	-	2,600	
FL-128 @ L"	-	3,088	
FL-129 @ L"	-	6,904	
FL-130 @ L"	-	4,640	
FL-131 @ L"	-	3,644	
FL-132 @ L"	-	2,380	
FL-137 @ L"	-	1,448	
FL-174 @ L"	-	1,412	
FL-175 @ L"	-	3,356	
NW-6	-	192	
EW-8	-	124	
SW-6	-	316	
EW-9	-	1,441	
NW-7	-	220	
NW-8	-	124	
FL-10	-	284	
SW-7	-	486	
EW-11	-	316	
FL-12	-	192	
NW-9	-	480	
EW-13	-	144	
NW-10	-	192	
WW-4	-	316	
NW-11	-	252	
SW-8	-	124	
SW-9	-	480	
SW-10	-	436	
WW-5	-	252	
WW-6	-	124	
WW-7	-	192	
WW-8	-	144	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples = SP #1 @ Sb or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas

Appendix C

Photographic Log

Photographic Log

Photo Number: 1	
Photo Direction: Southeast	
Photo Description: View of the affected area.	

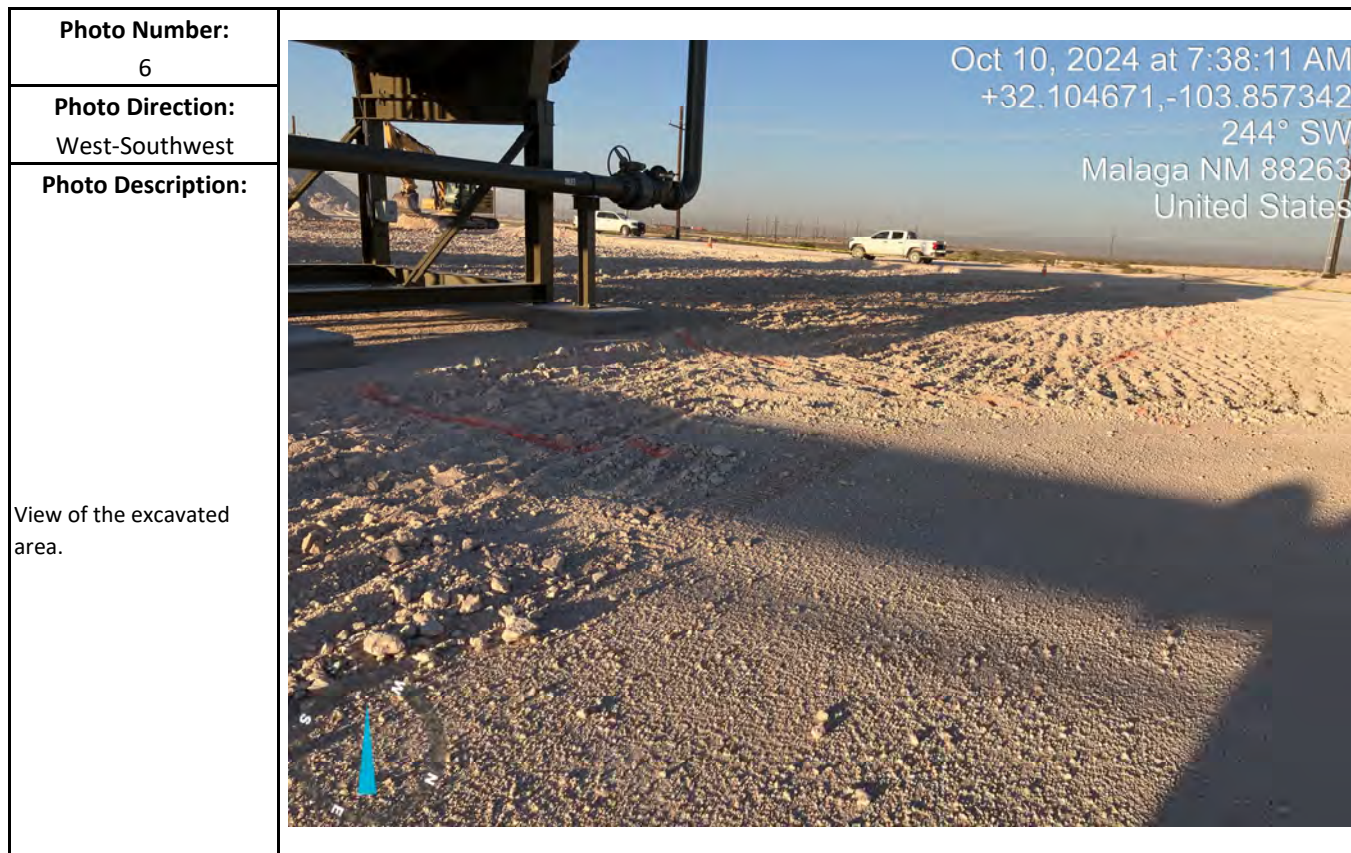
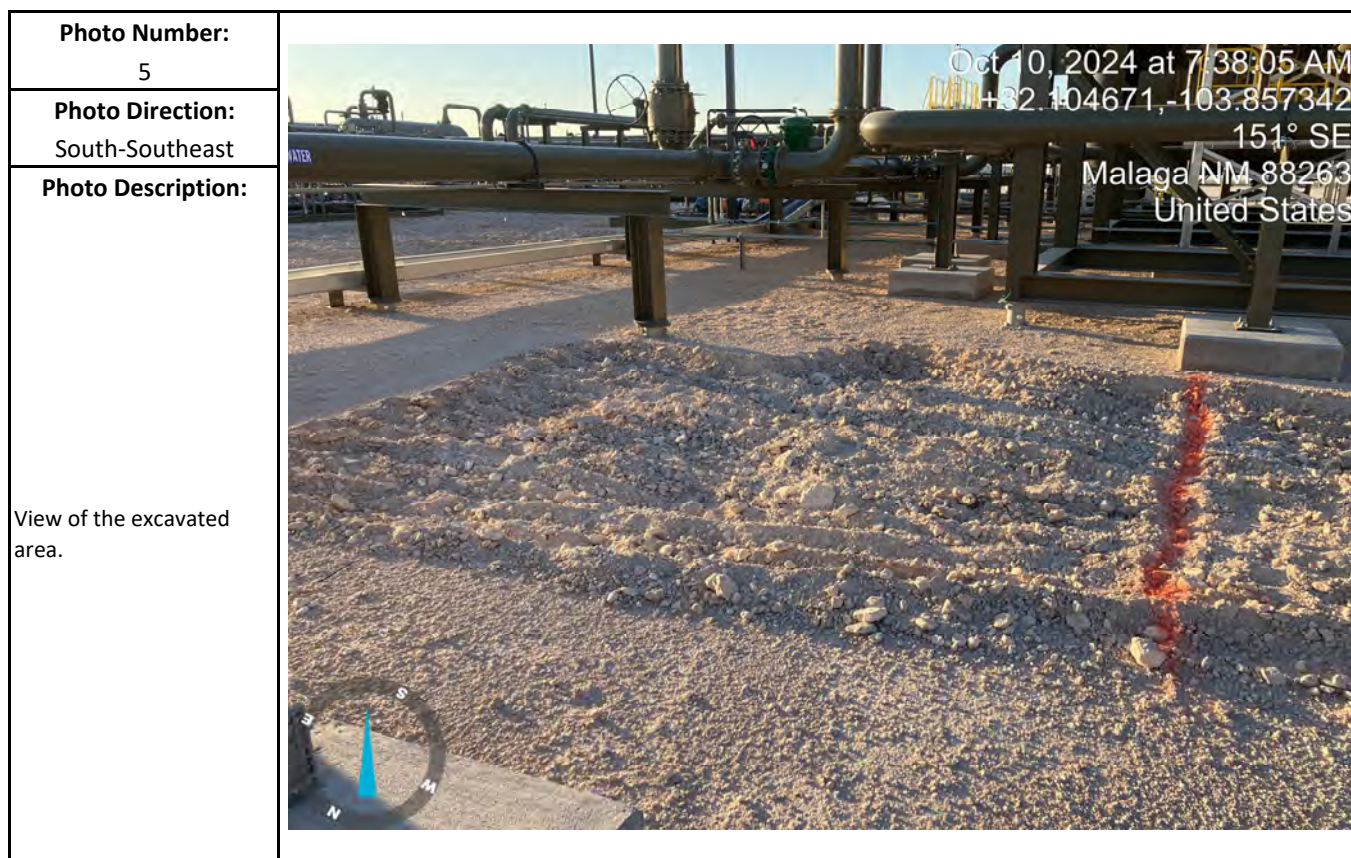
Photo Number: 2	
Photo Direction: Southeast	
Photo Description: View of the affected area.	

Photographic Log

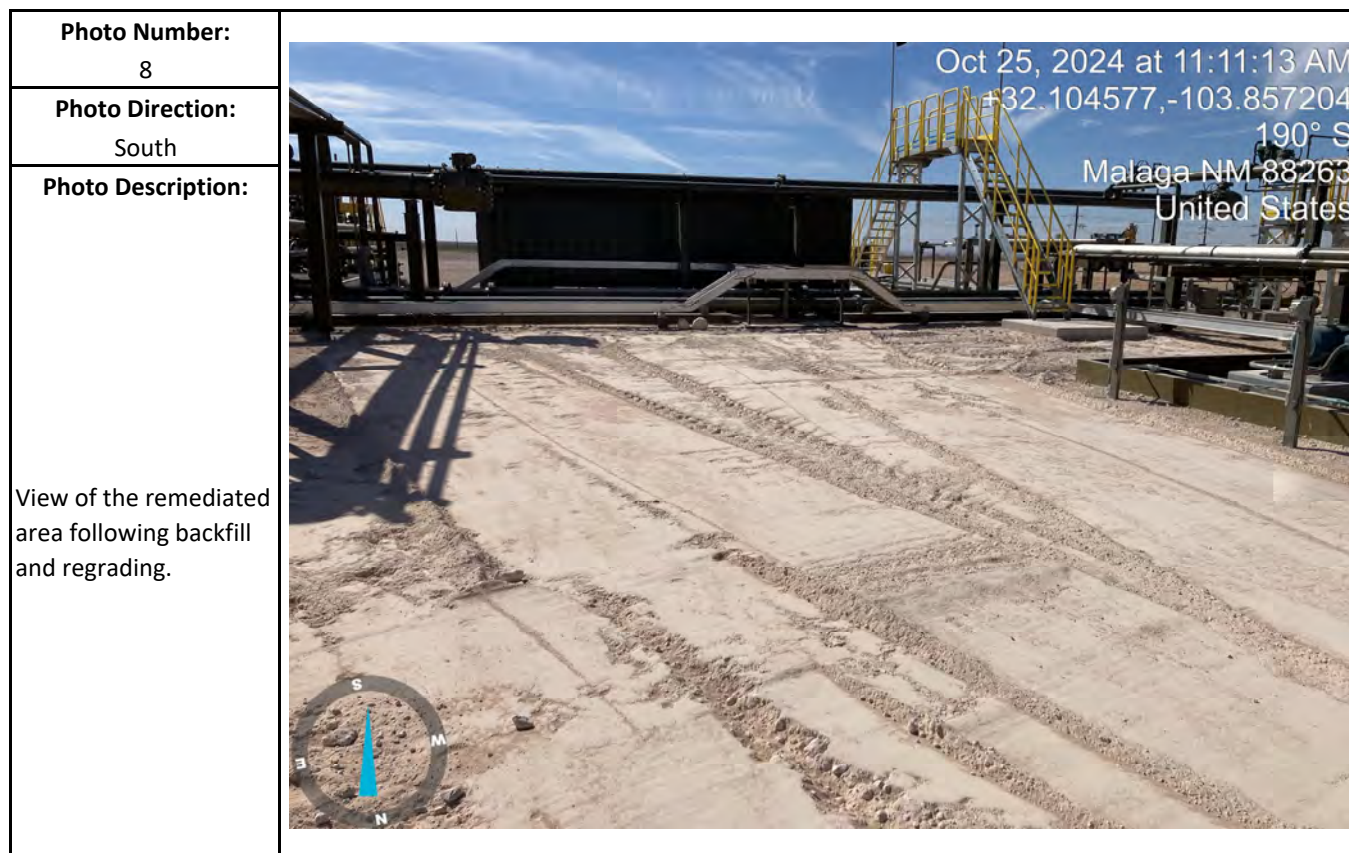
Photo Number: 3	
Photo Direction: South-Southeast	
Photo Description: View of the affected area.	

Photo Number: 4	
Photo Direction: Southeast	
Photo Description: View of the excavated area.	

Photographic Log



Photographic Log



Photographic Log

Photo Number: 9	 Oct 25, 2024 at 11:11:44 AM +32.104600,-103.856959 175° S Malaga NM 88263 United States
Photo Direction: South	
Photo Description: View of the remediated area following backfill and regrading.	

Photo Number: 10	 Oct 25, 2024 at 12:02:45 PM +32.104396,-103.857390 103° E Malaga NM 88263 United States
Photo Direction: East-Southeast	
Photo Description: View of the remediated area following backfill and regrading.	

Appendix D

Laboratory Analytical Reports



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

October 15, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: PLU 26 BRUSHY DRAW CVB

Enclosed are the results of analyses for samples received by the laboratory on 10/09/24 14:58.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 1 @ 6" (H246149-01)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	4.07	
Toluene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.72	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.18	109	2.00	6.56	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.60	110	6.00	6.34	
Total BTEX	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7860	16.0	10/10/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	210	105	200	0.657	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.9	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 2 @ 6" (H246149-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	4.07		
Toluene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.72		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.18	109	2.00	6.56		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.60	110	6.00	6.34		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3860	16.0	10/10/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	210	105	200	0.657	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.9	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.7 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 3 @ 6" (H246149-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	4.07		
Toluene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.72		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.18	109	2.00	6.56		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.60	110	6.00	6.34		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8800	16.0	10/10/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	210	105	200	0.657	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.9	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 4 @ 6" (H246149-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	4.07		
Toluene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.72		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.18	109	2.00	6.56		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.60	110	6.00	6.34		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10200	16.0	10/10/2024	ND	416	104	400	3.77	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	210	105	200	0.657	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.9	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 83.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 5 @ 6" (H246149-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	4.07		
Toluene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.72		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.18	109	2.00	6.56		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.60	110	6.00	6.34		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4000	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 6 @ 6" (H246149-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	4.07		
Toluene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.72		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.18	109	2.00	6.56		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.60	110	6.00	6.34		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8660	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 7 @ 6" (H246149-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	4.07		
Toluene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.72		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.18	109	2.00	6.56		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.60	110	6.00	6.34		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6100	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 8 @ 6" (H246149-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	4.07		
Toluene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.72		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.18	109	2.00	6.56		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.60	110	6.00	6.34		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6000	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 9 @ 6" (H246149-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	4.07		
Toluene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.72		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.18	109	2.00	6.56		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.60	110	6.00	6.34		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4000	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 10 @ 6" (H246149-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	4.07		
Toluene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.72		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.18	109	2.00	6.56		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.60	110	6.00	6.34		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5520	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 11 @ 6" (H246149-11)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	4.07	
Toluene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.72	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.18	109	2.00	6.56	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.60	110	6.00	6.34	
Total BTEX	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7730	16.0	10/10/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 12 @ 6" (H246149-12)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	4.07	
Toluene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.72	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.18	109	2.00	6.56	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.60	110	6.00	6.34	
Total BTEX	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6660	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 13 @ 6" (H246149-13)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	4.07	
Toluene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.72	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.18	109	2.00	6.56	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.60	110	6.00	6.34	
Total BTEX	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7060	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
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 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 14 @ 6" (H246149-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	4.07		
Toluene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.72		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.18	109	2.00	6.56		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.60	110	6.00	6.34		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	9460	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 15 @ 6" (H246149-15)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.00	99.8	2.00	4.07	
Toluene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.72	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.18	109	2.00	6.56	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.60	110	6.00	6.34	
Total BTEX	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5730	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 16 @ 6" (H246149-16)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.09	
Toluene*	<0.050	0.050	10/10/2024	ND	2.29	115	2.00	11.5	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.44	122	2.00	15.6	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	7.32	122	6.00	16.4	
Total BTEX	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6000	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 17 @ 6" (H246149-17)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.12	106	2.00	0.743	
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	103	2.00	6.67	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.09	105	2.00	9.42	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.15	103	6.00	11.6	
Total BTEX	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10200	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 18 @ 6" (H246149-18)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.12	106	2.00	0.743	
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	103	2.00	6.67	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.09	105	2.00	9.42	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.15	103	6.00	11.6	
Total BTEX	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4560	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
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Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 19 @ 6" (H246149-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	2.12	106	2.00	0.743		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	103	2.00	6.67		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.09	105	2.00	9.42		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.15	103	6.00	11.6		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8160	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 20 @ 6" (H246149-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	2.12	106	2.00	0.743		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	103	2.00	6.67		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.09	105	2.00	9.42		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.15	103	6.00	11.6		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 21 @ 6" (H246149-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	2.12	106	2.00	0.743		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	103	2.00	6.67		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.09	105	2.00	9.42		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.15	103	6.00	11.6		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
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 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 22 @ 6" (H246149-22)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.12	106	2.00	0.743	
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	103	2.00	6.67	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.09	105	2.00	9.42	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.15	103	6.00	11.6	
Total BTEX	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/10/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 23 @ 6" (H246149-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	2.12	106	2.00	0.743		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	103	2.00	6.67		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.09	105	2.00	9.42		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.15	103	6.00	11.6		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 24 @ 6" (H246149-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	2.12	106	2.00	0.743		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	103	2.00	6.67		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.09	105	2.00	9.42		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.15	103	6.00	11.6		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3200	16.0	10/10/2024	ND	448	112	400	3.64	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	209	105	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	197	98.6	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 25 @ 6" (H246149-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	2.12	106	2.00	0.743		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	103	2.00	6.67		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.09	105	2.00	9.42		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.15	103	6.00	11.6		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	720	16.0	10/10/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	193	96.6	200	0.0787	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.8	200	0.238	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 26 @ 6" (H246149-26)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.12	106	2.00	0.743	
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	103	2.00	6.67	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.09	105	2.00	9.42	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.15	103	6.00	11.6	
Total BTEX	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1540	16.0	10/10/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	193	96.6	200	0.0787	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.8	200	0.238	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.8 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 27 @ 6" (H246149-27)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.12	106	2.00	0.743	
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	103	2.00	6.67	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.09	105	2.00	9.42	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.15	103	6.00	11.6	
Total BTEX	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4280	16.0	10/10/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	193	96.6	200	0.0787	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.8	200	0.238	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 28 @ 6" (H246149-28)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2024	ND	2.12	106	2.00	0.743	
Toluene*	<0.050	0.050	10/11/2024	ND	2.05	103	2.00	6.67	
Ethylbenzene*	<0.050	0.050	10/11/2024	ND	2.09	105	2.00	9.42	
Total Xylenes*	<0.150	0.150	10/11/2024	ND	6.15	103	6.00	11.6	
Total BTEX	<0.300	0.300	10/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	13200	16.0	10/10/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	193	96.6	200	0.0787	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.8	200	0.238	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 29 @ 6" (H246149-29)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2024	ND	2.12	106	2.00	0.743	
Toluene*	<0.050	0.050	10/11/2024	ND	2.05	103	2.00	6.67	
Ethylbenzene*	<0.050	0.050	10/11/2024	ND	2.09	105	2.00	9.42	
Total Xylenes*	<0.150	0.150	10/11/2024	ND	6.15	103	6.00	11.6	
Total BTEX	<0.300	0.300	10/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	9600	16.0	10/10/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	193	96.6	200	0.0787	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.8	200	0.238	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 30 @ 6" (H246149-30)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2024	ND	2.12	106	2.00	0.743		
Toluene*	<0.050	0.050	10/11/2024	ND	2.05	103	2.00	6.67		
Ethylbenzene*	<0.050	0.050	10/11/2024	ND	2.09	105	2.00	9.42		
Total Xylenes*	<0.150	0.150	10/11/2024	ND	6.15	103	6.00	11.6		
Total BTEX	<0.300	0.300	10/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3080	16.0	10/10/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	193	96.6	200	0.0787	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.8	200	0.238	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 31 @ 6" (H246149-31)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2024	ND	2.12	106	2.00	0.743		
Toluene*	<0.050	0.050	10/11/2024	ND	2.05	103	2.00	6.67		
Ethylbenzene*	<0.050	0.050	10/11/2024	ND	2.09	105	2.00	9.42		
Total Xylenes*	<0.150	0.150	10/11/2024	ND	6.15	103	6.00	11.6		
Total BTEX	<0.300	0.300	10/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	9000	16.0	10/10/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	193	96.6	200	0.0787	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.8	200	0.238	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 32 @ 6" (H246149-32)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2024	ND	2.12	106	2.00	0.743	
Toluene*	<0.050	0.050	10/11/2024	ND	2.05	103	2.00	6.67	
Ethylbenzene*	<0.050	0.050	10/11/2024	ND	2.09	105	2.00	9.42	
Total Xylenes*	<0.150	0.150	10/11/2024	ND	6.15	103	6.00	11.6	
Total BTEX	<0.300	0.300	10/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	13200	16.0	10/10/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	193	96.6	200	0.0787	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.8	200	0.238	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 33 @ 6" (H246149-33)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2024	ND	2.12	106	2.00	0.743	
Toluene*	<0.050	0.050	10/11/2024	ND	2.05	103	2.00	6.67	
Ethylbenzene*	<0.050	0.050	10/11/2024	ND	2.09	105	2.00	9.42	
Total Xylenes*	<0.150	0.150	10/11/2024	ND	6.15	103	6.00	11.6	
Total BTEX	<0.300	0.300	10/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10000	16.0	10/10/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	193	96.6	200	0.0787	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.8	200	0.238	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 98.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
- Samples reported on an as received basis (wet) unless otherwise noted on report

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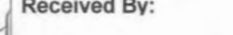
A handwritten signature in cursive script, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 4

and Damages, Cardinal's liability and client's liability for any claim arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.									
Relinquished By: 		Date: 10-9-24		Received By: 		Verbal Result: ☐ Yes ☐ No Add'l Phone #:		All Results are emailed. Please provide Email address: pm@etechnv.com	
Relinquished By: 		Date: 10-9-24		Received By: 		REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C 20.2		Sample Condition Cool Intact		CHECKED BY: (Initials) 		Turnaround Time: ☒ Standard ☐ Rush	
		Corrected Temp. °C 20.2						Bacteria (only) ☐ Yes ☐ No Sample Condition ☐ Cool ☐ Intact Observed Temp. °C 20.2	
								Thermometer ID #140 Correction Factor -0.6°C	
								Corrected Temp. °C 20.2	



Page 2 of 4

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101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 3 of 4

Company Name: Etech Environmental & Safety Solutions, Inc.										BILL TO		ANALYSIS REQUEST															
Project Manager: Lance Crenshaw										P.O. #:		Chloride TPH (8015M) BTEX (8021B)															
Address: 2617 West Marland										Company: XTO																	
City: Hobbs State: NM Zip: 88240										Attn: Amy Ruth																	
Phone #: (575) 264-9884 Fax #:										Address:																	
Project #: 20974 Project Owner: XTO										City:																	
Project Name: PLU 26 Brushy Draw CVB										State: Zip:																	
Project Location: 32.1042, -103.8564										Phone #:																	
Sampler Name: Martin Sepulveda										Fax #:																	
FOR LAB USE ONLY																											
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX			PRESERV.	SAMPLING																	
						GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME											
FL 21 @ 6"				C	1			X				X			10/8/24		X	X	X								
FL 22 @ 6"				C	1			X				X			10/8/24		X	X	X								
FL 23 @ 6"				C	1			X				X			10/8/24		X	X	X								
FL 24 @ 6"				C	1			X				X			10/8/24		X	X	X								
FL 25 @ 6"				C	1			X				X			10/8/24		X	X	X								
FL 26 @ 6"				C	1			X				X			10/8/24		X	X	X								
FL 27 @ 6"				C	1			X				X			10/8/24		X	X	X								
FL 28 @ 6"				C	1			X				X			10/8/24		X	X	X								
FL 29 @ 6"				C	1			X				X			10/8/24		X	X	X								
FL 30 @ 6"				C	1			X				X			10/8/24		X	X	X								

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Relinquished By: <i>[Signature]</i>		Date: 10/9/24		Received By: <i>[Signature]</i>		Verbal Result: ☐ Yes ☐ No Add'l Phone #:	
Time: 10:58		Time: 10:58		All Results are emailed. Please provide Email address: pm@etechenv.com			
Relinquished By:		Date:		Received By:		REMARKS:	
Time:							
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Cool Intact ☐ Yes ☐ No ☐ Yes ☐ No ☐		Turnaround Time: Standard ☒ Rush ☐	
						Bacteria (only) Sample Condition	
						Cool Intact ☐ Yes ☐ No ☐	
						Observed Temp. °C	
						Corrected Temp. °C	



Page 4 of 4

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

October 16, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: PLU 26 BRUSHY DRAW CVB

Enclosed are the results of analyses for samples received by the laboratory on 10/10/24 14:48.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in cursive script that reads 'Celey D. Keene'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 34 @ 6" (H246188-01)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10	
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265	
Total BTEX	<0.300	0.300	10/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11600	16.0	10/11/2024	ND	480	120	400	14.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	205	103	200	0.571	
DRO >C10-C28*	251	10.0	10/11/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	56.8	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 85.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 35 @ 6" (H246188-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10		
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914		
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105		
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265		
Total BTEX	<0.300	0.300	10/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5300	16.0	10/11/2024	ND	480	120	400	14.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.1 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 36 @ 6" (H246188-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10		
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914		
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105		
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265		
Total BTEX	<0.300	0.300	10/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5600	16.0	10/11/2024	ND	480	120	400	14.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 37 @ 6" (H246188-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10		
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914		
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105		
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265		
Total BTEX	<0.300	0.300	10/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4880	16.0	10/11/2024	ND	480	120	400	14.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 38 @ 6" (H246188-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10		
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914		
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105		
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265		
Total BTEX	<0.300	0.300	10/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5120	16.0	10/11/2024	ND	480	120	400	14.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 84.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.4 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 39 @ 6" (H246188-06)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10	
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265	
Total BTEX	<0.300	0.300	10/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	9600	16.0	10/11/2024	ND	480	120	400	14.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.3 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 40 @ 6" (H246188-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10		
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914		
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105		
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265		
Total BTEX	<0.300	0.300	10/14/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8400	16.0	10/11/2024	ND	480	120	400	14.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	205	103	200	0.571	
DRO >C10-C28*	549	10.0	10/11/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	120	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.7 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 41 @ 6" (H246188-08)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10	
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265	
Total BTEX	<0.300	0.300	10/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6260	16.0	10/11/2024	ND	480	120	400	14.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	205	103	200	0.571	
DRO >C10-C28*	116	10.0	10/11/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	25.1	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.0 % 49.1-148

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 HOBBS NM, 88240
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Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 42 @ 6" (H246188-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10		
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914		
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105		
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265		
Total BTEX	<0.300	0.300	10/14/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12600	16.0	10/14/2024	ND	448	112	400	0.00	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	205	103	200	0.571	
DRO >C10-C28*	2140	10.0	10/11/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	484	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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 HOBBS NM, 88240
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Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 43 @ 6" (H246188-10)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10	
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265	
Total BTEX	<0.300	0.300	10/14/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12000	16.0	10/14/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	205	103	200	0.571	
DRO >C10-C28*	742	10.0	10/11/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	173	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 44 @ 6" (H246188-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10		
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914		
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105		
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265		
Total BTEX	<0.300	0.300	10/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4100	16.0	10/14/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.6 % 49.1-148

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 45 @ 6" (H246188-12)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10	
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265	
Total BTEX	<0.300	0.300	10/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3440	16.0	10/14/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2024	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	10/12/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	10/12/2024	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.3 % 49.1-148

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 46 @ 6" (H246188-13)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10	
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265	
Total BTEX	<0.300	0.300	10/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5920	16.0	10/14/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2024	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	10/12/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	10/12/2024	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 47 @ 6" (H246188-14)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10	
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265	
Total BTEX	<0.300	0.300	10/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7060	16.0	10/14/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.6 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 48 @ 6" (H246188-15)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10	
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265	
Total BTEX	<0.300	0.300	10/14/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8000	16.0	10/14/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 49 @ 6" (H246188-16)

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10	
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265	
Total BTEX	<0.300	0.300	10/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4960	16.0	10/14/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 50 @ 6" (H246188-17)

BTEX 8021B			mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10		
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914		
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105		
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265		
Total BTEX	<0.300	0.300	10/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7600	16.0	10/14/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 51 @ 6" (H246188-18)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10	
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265	
Total BTEX	<0.300	0.300	10/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3760	16.0	10/14/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 52 @ 6" (H246188-19)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10	
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265	
Total BTEX	<0.300	0.300	10/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	10/14/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 53 @ 6" (H246188-20)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	2.19	110	2.00	3.10	
Toluene*	<0.050	0.050	10/14/2024	ND	2.26	113	2.00	0.914	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.36	118	2.00	0.105	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	7.10	118	6.00	0.265	
Total BTEX	<0.300	0.300	10/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7600	16.0	10/14/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 91.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.1 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 54 @ 6" (H246188-21)

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80	
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34	
Total BTEX	<0.300	0.300	10/15/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12000	16.0	10/14/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 55 @ 6" (H246188-22)

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80	
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11800	16.0	10/14/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 56 @ 6" (H246188-23)

BTEX 8021B			mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80		
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79		
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22		
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34		
Total BTEX	<0.300	0.300	10/15/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13000	16.0	10/14/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 57 @ 6" (H246188-24)

BTEx 8021B			mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80		
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79		
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22		
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34		
Total BTEX	<0.300	0.300	10/15/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9600	16.0	10/14/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 58 @ 6" (H246188-25)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80	
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34	
Total BTEX	<0.300	0.300	10/15/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	10/14/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 59 @ 6" (H246188-26)

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80	
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34	
Total BTEX	<0.300	0.300	10/15/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11000	16.0	10/14/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 60 @ 6" (H246188-27)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80	
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34	
Total BTEX	<0.300	0.300	10/15/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12000	16.0	10/14/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 61 @ 6" (H246188-28)

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80	
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34	
Total BTEX	<0.300	0.300	10/15/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8600	16.0	10/14/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/12/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/12/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 62 @ 6" (H246188-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80		
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79		
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22		
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34		
Total BTEX	<0.300	0.300	10/15/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	672	16.0	10/14/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/12/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/12/2024	ND					

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 63 @ 6" (H246188-30)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80	
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34	
Total BTEX	<0.300	0.300	10/15/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	10/14/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/12/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/12/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 64 @ 6" (H246188-31)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80	
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34	
Total BTEX	<0.300	0.300	10/15/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6800	16.0	10/14/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/12/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/12/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 65 @ 6" (H246188-32)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80	
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34	
Total BTEX	<0.300	0.300	10/15/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9000	16.0	10/14/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/12/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/12/2024	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 66 @ 6" (H246188-33)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80	
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34	
Total BTEX	<0.300	0.300	10/15/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7200	16.0	10/14/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2024	ND	191	95.5	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/12/2024	ND	192	95.8	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	10/12/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 67 @ 6" (H246188-34)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80	
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34	
Total BTEX	<0.300	0.300	10/15/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7860	16.0	10/14/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2024	ND	180	89.9	200	4.21	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	192	96.2	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane 78.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.7 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 68 @ 6" (H246188-35)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80	
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34	
Total BTEX	<0.300	0.300	10/15/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	10/14/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2024	ND	180	89.9	200	4.21	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	192	96.2	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane 76.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.9 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 69 @ 6" (H246188-36)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80	
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34	
Total BTEX	<0.300	0.300	10/15/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	10/14/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2024	ND	180	89.9	200	4.21	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	192	96.2	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.8 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 70 @ 6" (H246188-37)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80		
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79		
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22		
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34		
Total BTEX	<0.300	0.300	10/15/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8000	16.0	10/14/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2024	ND	180	89.9	200	4.21	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	192	96.2	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.0 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 1 (H246188-38)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80		
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79		
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22		
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34		
Total BTEX	<0.300	0.300	10/15/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/14/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2024	ND	180	89.9	200	4.21	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	192	96.2	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane 79.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.8 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 2 (H246188-39)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80		
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79		
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22		
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34		
Total BTEX	<0.300	0.300	10/15/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/14/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2024	ND	180	89.9	200	4.21	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	192	96.2	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane 67.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 57.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 3 (H246188-40)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2024	ND	1.98	99.1	2.00	3.80	
Toluene*	<0.050	0.050	10/15/2024	ND	2.03	102	2.00	3.79	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.06	103	2.00	3.22	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.15	103	6.00	3.34	
Total BTEX	<0.300	0.300	10/15/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/14/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2024	ND	180	89.9	200	4.21	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	192	96.2	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.6 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 1 (H246188-41)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	1.95	97.3	2.00	4.37	
Toluene*	<0.050	0.050	10/14/2024	ND	1.99	99.4	2.00	4.61	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.01	101	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	6.01	100	6.00	4.47	
Total BTEX	<0.300	0.300	10/14/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	10/14/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2024	ND	180	89.9	200	4.21	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	192	96.2	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.0 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 2 (H246188-42)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	1.95	97.3	2.00	4.37	
Toluene*	<0.050	0.050	10/14/2024	ND	1.99	99.4	2.00	4.61	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.01	101	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	6.01	100	6.00	4.47	
Total BTEX	<0.300	0.300	10/14/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	10/14/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2024	ND	180	89.9	200	4.21	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	192	96.2	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 3 (H246188-43)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	1.95	97.3	2.00	4.37	
Toluene*	<0.050	0.050	10/14/2024	ND	1.99	99.4	2.00	4.61	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.01	101	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	6.01	100	6.00	4.47	
Total BTEX	<0.300	0.300	10/14/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/14/2024	ND	432	108	400	0.00	

TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2024	ND	180	89.9	200	4.21	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	192	96.2	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.2 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 1 (H246188-44)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/14/2024	ND	1.95	97.3	2.00	4.37		
Toluene*	<0.050	0.050	10/14/2024	ND	1.99	99.4	2.00	4.61		
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.01	101	2.00	4.53		
Total Xylenes*	<0.150	0.150	10/14/2024	ND	6.01	100	6.00	4.47		
Total BTEX	<0.300	0.300	10/14/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	10/14/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2024	ND	180	89.9	200	4.21	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	192	96.2	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane 74.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 2 (H246188-45)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	1.95	97.3	2.00	4.37	
Toluene*	<0.050	0.050	10/14/2024	ND	1.99	99.4	2.00	4.61	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.01	101	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	6.01	100	6.00	4.47	
Total BTEX	<0.300	0.300	10/14/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/14/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2024	ND	180	89.9	200	4.21	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	192	96.2	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.8 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 3 (H246188-46)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	1.95	97.3	2.00	4.37	
Toluene*	<0.050	0.050	10/14/2024	ND	1.99	99.4	2.00	4.61	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.01	101	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	6.01	100	6.00	4.47	
Total BTEX	<0.300	0.300	10/14/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/14/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2024	ND	180	89.9	200	4.21	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	192	96.2	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.3 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: WW 1 (H246188-47)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/14/2024	ND	1.95	97.3	2.00	4.37		
Toluene*	<0.050	0.050	10/14/2024	ND	1.99	99.4	2.00	4.61		
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.01	101	2.00	4.53		
Total Xylenes*	<0.150	0.150	10/14/2024	ND	6.01	100	6.00	4.47		
Total BTEX	<0.300	0.300	10/14/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	10/14/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2024	ND	180	89.9	200	4.21	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	192	96.2	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane 92.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: WW 2 (H246188-48)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	1.95	97.3	2.00	4.37	
Toluene*	<0.050	0.050	10/14/2024	ND	1.99	99.4	2.00	4.61	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.01	101	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	6.01	100	6.00	4.47	
Total BTEX	<0.300	0.300	10/14/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/14/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2024	ND	180	89.9	200	4.21	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	192	96.2	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/09/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: WW 3 (H246188-49)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/14/2024	ND	1.95	97.3	2.00	4.37		
Toluene*	<0.050	0.050	10/14/2024	ND	1.99	99.4	2.00	4.61		
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.01	101	2.00	4.53		
Total Xylenes*	<0.150	0.150	10/14/2024	ND	6.01	100	6.00	4.47		
Total BTEX	<0.300	0.300	10/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/14/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2024	ND	180	89.9	200	4.21	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	192	96.2	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane 69.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- S-05 The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
- Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in cursive script, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

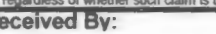
† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com





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Page 1 of 5

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Relinquished By:  Date: 12/10/21 Time: 1428			Received By:  Date: Time:			Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechnv.com					
Relinquished By: Date: Time:			Received By: Date: Time:			REMARKS:					
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C -6.00 Corrected Temp. °C -6.00		Sample Condition Cool Intact ☒ Yes ☐ No ☐ Yes ☐ No		CHECKED BY: (Initials) 		Turnaround Time: Standard ☒ Expedite ☐ Thermometer ID #140 Correction Factor -0.6°C		Bacteria (only) Sample Condition Cool Intact ☐ Yes ☐ No ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C	



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 5

[illegible]

Limitation of Remedies and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal. Regardless of whether such claim is based upon any of the above stated reasons or otherwise

Relinquished By:		Date:	Received By:	Verbal Result:
		Time:		All Results are emailed.
Relinquished By:		Date:	Received By:	REMARKS:
		Time:		
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool Intact ☐ Yes ☒ No		Standard ☒ Non-Standard ☐
				Bacteria (only) Sample Condition Cool Intact Observed Temp. °C ☐ Yes ☐ No Corrected Temp. °C ☐ Yes ☐ No



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 5

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																																					
Project Manager: Lance Crenshaw				P.O. #:				Chloride TPH (8015M) BTEX (8021B)																																					
Address: 2617 West Marland				Company: XTO																																									
City: Hobbs State: NM Zip: 88240				Attn: Amy Ruth																																									
Phone #: (575) 264-9884 Fax #:				Address:																																									
Project #: 20974 Project Owner: XTO				City:																																									
Project Name: PLU 26 Brushy Draw CVB				State: Zip:																																									
Project Location: 32.1042, -103.8564				Phone #:																																									
Sampler Name: Martin Sepulveda				Fax #:																																									
FOR LAB USE ONLY						MATRIX		PRESERV.		SAMPLING																																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME																	
H211088				C		1						X								X		X		10/9/24				X		X		X													
41		SW 1		C		1						X								X		X		10/9/24				X		X		X													
43		SW 2		C		1						X								X		X		10/9/24				X		X		X													
43		SW 3		C		1						X								X		X		10/9/24				X		X		X													
45		EW 1		C		1						X								X		X		10/9/24				X		X		X													
45		EW 2		C		1						X								X		X		10/9/24				X		X		X													
46		EW 3		C		1						X								X		X		10/9/24				X		X		X													
47		WW 1		C		1						X								X		X		10/9/24				X		X		X													
48		WW 2		C		1						X								X		X		10/9/24				X		X		X													
49		WW 3		C		1						X								X		X		10/9/24				X		X		X													

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Relinquished By:		Date: 10/22/24		Received By:		Verbal Result: ☐ Yes ☐ No		Add'l Phone #:	
		Time: 1448				All Results are emailed. Please Provide Email address:		pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:			
		Time:							
Delivered By: (Circle One)		Observed Temp. 60.0		Sample Condition		CHECKED BY:		Turnaround Time: Standard ☒ Rush ☐	
Sampler - UPS - Bus - Other:		Corrected Temp. 60.0				(Initials)		Thermometer ID #140	
				LI NO LI NO				Correction Factor -0.6°C	
								Bacteria (only) Sample Condition Cool Intact Observed Temp. °C ☐ Yes ☐ Yes ☐ No ☐ No Corrected Temp. °C	



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

October 17, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: PLU 26 BRUSHY DRAW CVB

Enclosed are the results of analyses for samples received by the laboratory on 10/11/24 14:53.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in cursive script that reads 'Celey D. Keene'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 71 @ 6" (H246220-01)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	10/16/2024	ND	2.03	102	2.00	2.84	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	4.63	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.33	105	6.00	4.79	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 72 @ 6" (H246220-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/16/2024	ND	2.02	101	2.00	1.83		
Toluene*	<0.050	0.050	10/16/2024	ND	2.03	102	2.00	2.84		
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	4.63		
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.33	105	6.00	4.79		
Total BTEX	<0.300	0.300	10/16/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2280	16.0	10/16/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 73.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 73 @ 6" (H246220-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	10/16/2024	ND	2.03	102	2.00	2.84	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	4.63	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.33	105	6.00	4.79	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 74 @ 6" (H246220-04)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	10/16/2024	ND	2.03	102	2.00	2.84	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	4.63	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.33	105	6.00	4.79	
Total BTEX	<0.300	0.300	10/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1410	16.0	10/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 69.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.0 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 75 @ 6" (H246220-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/16/2024	ND	2.02	101	2.00	1.83		
Toluene*	<0.050	0.050	10/16/2024	ND	2.03	102	2.00	2.84		
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	4.63		
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.33	105	6.00	4.79		
Total BTEX	<0.300	0.300	10/16/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2610	16.0	10/16/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 72.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.5 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 76 @ 6" (H246220-06)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	10/16/2024	ND	2.03	102	2.00	2.84	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	4.63	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.33	105	6.00	4.79	
Total BTEX	<0.300	0.300	10/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4120	16.0	10/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 74.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.3 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 77 @ 6" (H246220-07)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47	
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3	
Total BTEX	<0.300	0.300	10/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5120	16.0	10/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 78 @ 6" (H246220-08)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47	
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6480	16.0	10/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 64.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.1 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 79 @ 6" (H246220-09)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47	
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	10/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.6 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 80 @ 6" (H246220-10)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47	
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	10/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 81 @ 6" (H246220-11)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47	
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 82 @ 6" (H246220-12)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47	
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3	
Total BTEX	<0.300	0.300	10/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5760	16.0	10/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 82.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 83 @ 6" (H246220-13)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47	
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3	
Total BTEX	<0.300	0.300	10/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2520	16.0	10/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 67.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.8 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 84 @ 6" (H246220-14)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47	
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3	
Total BTEX	<0.300	0.300	10/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2480	16.0	10/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 85 @ 6" (H246220-15)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47	
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6640	16.0	10/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 86 @ 6" (H246220-16)

BTEx 8021B			mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47		
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2		
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4		
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3		
Total BTEX	<0.300	0.300	10/16/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4320	16.0	10/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 68.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.8 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 87 @ 6" (H246220-17)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47	
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2480	16.0	10/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 88 @ 6" (H246220-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47		
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2		
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4		
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3		
Total BTEX	<0.300	0.300	10/16/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3040	16.0	10/16/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.7 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 89 @ 6" (H246220-19)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47	
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3	
Total BTEX	<0.300	0.300	10/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4800	16.0	10/16/2024	ND	400	100	400	7.69	QM-07	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.8 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 90 @ 6" (H246220-20)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47	
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	10/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 91 @ 6" (H246220-21)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47	
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	10/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.3 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 92 @ 6" (H246220-22)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47	
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	10/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.7 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 93 @ 6" (H246220-23)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47	
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	10/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.4 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 94 @ 6" (H246220-24)

BTEX 8021B			mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47		
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2		
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4		
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3		
Total BTEX	<0.300	0.300	10/16/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3920	16.0	10/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 66.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.5 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 95 @ 6" (H246220-25)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47	
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3	
Total BTEX	<0.300	0.300	10/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	10/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 76.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.8 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 96 @ 6" (H246220-26)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.31	116	2.00	8.47	
Toluene*	<0.050	0.050	10/16/2024	ND	2.40	120	2.00	10.2	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.46	123	2.00	12.4	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	7.17	120	6.00	11.3	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4160	16.0	10/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.0 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 97 @ 6" (H246220-27)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.01	101	2.00	1.75	
Toluene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	1.36	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.11	106	2.00	1.58	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.29	105	6.00	1.46	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	10/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 98 @ 6" (H246220-28)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/16/2024	ND	2.01	101	2.00	1.75		
Toluene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	1.36		
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.11	106	2.00	1.58		
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.29	105	6.00	1.46		
Total BTEX	<0.300	0.300	10/16/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2080	16.0	10/16/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 76.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.6 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 99 @ 6" (H246220-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/16/2024	ND	2.01	101	2.00	1.75		
Toluene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	1.36		
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.11	106	2.00	1.58		
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.29	105	6.00	1.46		
Total BTEX	<0.300	0.300	10/16/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3480	16.0	10/16/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 100 @ 6" (H246220-30)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.01	101	2.00	1.75	
Toluene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	1.36	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.11	106	2.00	1.58	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.29	105	6.00	1.46	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4040	16.0	10/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 101 @ 6" (H246220-31)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.01	101	2.00	1.75	
Toluene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	1.36	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.11	106	2.00	1.58	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.29	105	6.00	1.46	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	10/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	215	108	200	0.163	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	206	103	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 94.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 102 @ 6" (H246220-32)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.01	101	2.00	1.75	
Toluene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	1.36	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.11	106	2.00	1.58	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.29	105	6.00	1.46	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3320	16.0	10/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	211	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	199	99.4	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 103 @ 6" (H246220-33)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.01	101	2.00	1.75	
Toluene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	1.36	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.11	106	2.00	1.58	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.29	105	6.00	1.46	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	10/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	211	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	199	99.4	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 104 @ 6" (H246220-34)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.01	101	2.00	1.75	
Toluene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	1.36	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.11	106	2.00	1.58	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.29	105	6.00	1.46	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4200	16.0	10/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	211	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	199	99.4	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 105 @ 6" (H246220-35)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.01	101	2.00	1.75	
Toluene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	1.36	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.11	106	2.00	1.58	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.29	105	6.00	1.46	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2840	16.0	10/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	211	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	199	99.4	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 106 @ 6" (H246220-36)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.01	101	2.00	1.75	
Toluene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	1.36	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.11	106	2.00	1.58	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.29	105	6.00	1.46	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	10/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	211	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	199	99.4	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 107 @ 6" (H246220-37)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.01	101	2.00	1.75	
Toluene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	1.36	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.11	106	2.00	1.58	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.29	105	6.00	1.46	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	10/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	211	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	199	99.4	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 108 @ 6" (H246220-38)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/16/2024	ND	2.01	101	2.00	1.75		
Toluene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	1.36		
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.11	106	2.00	1.58		
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.29	105	6.00	1.46		
Total BTEX	<0.300	0.300	10/16/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2640	16.0	10/16/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	211	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	199	99.4	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 109 @ 6" (H246220-39)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.01	101	2.00	1.75	
Toluene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	1.36	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.11	106	2.00	1.58	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.29	105	6.00	1.46	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5840	16.0	10/16/2024	ND	416	104	400	0.00	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	211	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	199	99.4	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 110 @ 6" (H246220-40)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.01	101	2.00	1.75	
Toluene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	1.36	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.11	106	2.00	1.58	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.29	105	6.00	1.46	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	10/16/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	211	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	199	99.4	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 111 @ 6" (H246220-41)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.01	101	2.00	1.75	
Toluene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	1.36	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.11	106	2.00	1.58	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.29	105	6.00	1.46	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	10/16/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	211	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	199	99.4	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 112 @ 6" (H246220-42)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.01	101	2.00	1.75	
Toluene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	1.36	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.11	106	2.00	1.58	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.29	105	6.00	1.46	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1620	16.0	10/16/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	211	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	199	99.4	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 113 @ 6" (H246220-43)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.01	101	2.00	1.75	
Toluene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	1.36	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.11	106	2.00	1.58	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.29	105	6.00	1.46	
Total BTEX	<0.300	0.300	10/16/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4160	16.0	10/16/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	211	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	199	99.4	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/11/2024
 Reported: 10/17/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 114 @ 6" (H246220-44)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.01	101	2.00	1.75	
Toluene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	1.36	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.11	106	2.00	1.58	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.29	105	6.00	1.46	
Total BTEX	<0.300	0.300	10/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3160	16.0	10/16/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	211	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	199	99.4	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Notes and Definitions

- S-05 The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
- Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in cursive script, appearing to read "C. D. Keene".

Celey D. Keene, Lab Director/Quality Manager



Page 1 of 5

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 3 of 5

Page 49 of 51



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Page 4 of 5

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																						
Project Manager: Lance Crenshaw				P.O. #:				Chloride TPH (8015M) BTEX (8021B)																						
Address: 2617 West Marland				Company: XTO																										
City: Hobbs State: NM Zip: 88240				Attn: Amy Ruth																										
Phone #: (575) 264-9884 Fax #:				Address:																										
Project #: 20974 Project Owner: XTO				City:																										
Project Name: PLU 26 Brushy Draw CVB				State: Zip:																										
Project Location: 32.1042, -103.8564				Phone #:																										
Sampler Name: Martin Sepulveda				Fax #:																										
FOR LAB USE ONLY																														
Lab I.D.		Sample I.D.		(GRAB OR (COMP. # CONTAINERS	MATRIX					PRESERV.			SAMPLING																	
					GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / CO₂	OTHER :	DATE													TIME			
10240220		L 101 @ 6"		C 1			X					X		10/10/24		X	X	X												
32		L 102 @ 6"		C 1			X					X		10/10/24		X	X	X												
33		L 103 @ 6"		C 1			X					X		10/10/24		X	X	X												
34		L 104 @ 6"		C 1			X					X		10/10/24		X	X	X												
35		L 105 @ 6"		C 1			X					X		10/10/24		X	X	X												
36		L 106 @ 6"		C 1			X					X		10/10/24		X	X	X												
37		L 107 @ 6"		C 1			X					X		10/10/24		X	X	X												
38		L 108 @ 6"		C 1			X					X		10/10/24		X	X	X												
39		L 109 @ 6"		C 1			X					X		10/10/24		X	X	X												
40		L 110 @ 6"		C 1			X					X		10/10/24		X	X	X												

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Relinquished By:		Date: 10-11-24 Time: 1453	Received By:		Verbal Result: ☐ Yes ☐ No Add'l Phone #:	
			<i>S. Rodriguez</i>		All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date: Time:	Received By:		REMARKS:	
Delivered By: (Circle One)		Observed Temp.	Sample Condition	CHECKED BY:	Turnaround Time: ☒ Standard ☐ Rush	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:		Corrected Temp.		<i>SK</i>	Thermometer ID #140	Cool Intact
					Correction Factor -0.6°C	Observed Temp. °C
						Corrected Temp. °C



Page 5 of 5

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FORM-006 R 3.5 08/05/24

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

October 21, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: PLU 26 BRUSHY DRAW CVB

Enclosed are the results of analyses for samples received by the laboratory on 10/15/24 14:47.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in cursive script that reads 'Celey D. Keene'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 115 @ 6" (H246273-01)

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.09	104	2.00	1.10	
Toluene*	<0.050	0.050	10/17/2024	ND	2.13	106	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.28	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.37	106	6.00	1.32	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/17/2024	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	212	106	200	2.05	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 73.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 116 @ 6" (H246273-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.09	104	2.00	1.10	
Toluene*	<0.050	0.050	10/17/2024	ND	2.13	106	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.28	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.37	106	6.00	1.32	
Total BTEX	<0.300	0.300	10/17/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2520	16.0	10/17/2024	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	212	106	200	2.05	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 117 @ 6" (H246273-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.09	104	2.00	1.10	
Toluene*	<0.050	0.050	10/17/2024	ND	2.13	106	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.28	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.37	106	6.00	1.32	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	10/17/2024	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	212	106	200	2.05	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 118 @ 6" (H246273-04)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.09	104	2.00	1.10	
Toluene*	<0.050	0.050	10/17/2024	ND	2.13	106	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.28	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.37	106	6.00	1.32	
Total BTEX	<0.300	0.300	10/17/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4080	16.0	10/17/2024	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	212	106	200	2.05	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 119 @ 6" (H246273-05)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.09	104	2.00	1.10	
Toluene*	<0.050	0.050	10/17/2024	ND	2.13	106	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.28	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.37	106	6.00	1.32	
Total BTEX	<0.300	0.300	10/17/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6720	16.0	10/17/2024	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	212	106	200	2.05	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 76.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 120 @ 6" (H246273-06)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.09	104	2.00	1.10	
Toluene*	<0.050	0.050	10/17/2024	ND	2.13	106	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.28	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.37	106	6.00	1.32	
Total BTEX	<0.300	0.300	10/17/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/17/2024	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	212	106	200	2.05	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 121 @ 6" (H246273-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/17/2024	ND	2.09	104	2.00	1.10		
Toluene*	<0.050	0.050	10/17/2024	ND	2.13	106	2.00	1.41		
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.28		
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.37	106	6.00	1.32		
Total BTEX	<0.300	0.300	10/17/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2120	16.0	10/17/2024	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	212	106	200	2.05	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 122 @ 6" (H246273-08)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.09	104	2.00	1.10	
Toluene*	<0.050	0.050	10/17/2024	ND	2.13	106	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.28	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.37	106	6.00	1.32	
Total BTEX	<0.300	0.300	10/17/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	10/17/2024	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	212	106	200	2.05	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 123 @ 6" (H246273-09)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.09	104	2.00	1.10	
Toluene*	<0.050	0.050	10/17/2024	ND	2.13	106	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.28	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.37	106	6.00	1.32	
Total BTEX	<0.300	0.300	10/17/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	10/17/2024	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	212	106	200	2.05	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 124 @ 6" (H246273-10)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.18	109	2.00	1.73	
Toluene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	0.811	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.16	103	6.00	0.187	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6000	16.0	10/17/2024	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	212	106	200	2.05	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 125 @ 6" (H246273-11)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.18	109	2.00	1.73	
Toluene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	0.811	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.16	103	6.00	0.187	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	10/17/2024	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	212	106	200	2.05	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 81.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 126 @ 6" (H246273-12)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.18	109	2.00	1.73	
Toluene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	0.811	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.16	103	6.00	0.187	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	10/17/2024	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	212	106	200	2.05	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 127 @ 6" (H246273-13)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.18	109	2.00	1.73	
Toluene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	0.811	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.16	103	6.00	0.187	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	10/17/2024	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	212	106	200	2.05	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.5 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 128 @ 6" (H246273-14)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.18	109	2.00	1.73	
Toluene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	0.811	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.16	103	6.00	0.187	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	10/17/2024	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	212	106	200	2.05	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	204	102	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 129 @ 6" (H246273-15)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.18	109	2.00	1.73	
Toluene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	0.811	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.16	103	6.00	0.187	
Total BTEX	<0.300	0.300	10/17/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3200	16.0	10/17/2024	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 77.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.9 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 130 @ 6" (H246273-16)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.18	109	2.00	1.73	
Toluene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	0.811	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.16	103	6.00	0.187	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2840	16.0	10/17/2024	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 131 @ 6" (H246273-17)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.18	109	2.00	1.73	
Toluene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	0.811	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.16	103	6.00	0.187	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	10/17/2024	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 132 @ 6" (H246273-18)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.18	109	2.00	1.73	
Toluene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	0.811	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.16	103	6.00	0.187	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	10/17/2024	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 72.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 133 @ 6" (H246273-19)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.18	109	2.00	1.73	
Toluene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	0.811	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.16	103	6.00	0.187	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1340	16.0	10/17/2024	ND	400	100	400	0.00	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 92.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 134 @ 6" (H246273-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/17/2024	ND	2.18	109	2.00	1.73		
Toluene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	1.77		
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	0.811		
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.16	103	6.00	0.187		
Total BTEX	<0.300	0.300	10/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6480	16.0	10/17/2024	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 77.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 135 @ 6" (H246273-21)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.18	109	2.00	1.73	
Toluene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	0.811	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.16	103	6.00	0.187	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6560	16.0	10/17/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.1 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 4 (H246273-22)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.18	109	2.00	1.73	
Toluene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	0.811	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.16	103	6.00	0.187	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/17/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 5 (H246273-23)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.18	109	2.00	1.73	
Toluene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	0.811	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.16	103	6.00	0.187	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/17/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 75.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 6 (H246273-24)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.18	109	2.00	1.73	
Toluene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	0.811	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.16	103	6.00	0.187	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/17/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 7 (H246273-25)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.18	109	2.00	1.73	
Toluene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	0.811	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.16	103	6.00	0.187	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/17/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 70.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 8 (H246273-26)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.18	109	2.00	1.73	
Toluene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	0.811	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.16	103	6.00	0.187	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/17/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 71.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 9 (H246273-27)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/17/2024	ND	2.18	109	2.00	1.73		
Toluene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	1.77		
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	0.811		
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.16	103	6.00	0.187		
Total BTEX	<0.300	0.300	10/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/17/2024	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 81.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 10 (H246273-28)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.18	109	2.00	1.73	
Toluene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.09	105	2.00	0.811	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.16	103	6.00	0.187	
Total BTX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/17/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 11 (H246273-29)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.18	109	2.00	1.73	
Toluene*	<0.050	0.050	10/18/2024	ND	2.09	105	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.09	105	2.00	0.811	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.16	103	6.00	0.187	
Total BTEX	<0.300	0.300	10/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/17/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 4 (H246273-30)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35	
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/17/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 5 (H246273-31)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35	
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/17/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					

Surrogate: 1-Chlorooctane 73.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 6 (H246273-32)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35	
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/17/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.1 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 7 (H246273-33)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35	
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/17/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 8 (H246273-34)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35	
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/17/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	199	99.7	200	0.744	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	204	102	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 9 (H246273-35)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35	
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/17/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 10 (H246273-36)

BTEx 8021B			mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35		
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29		
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19		
Total BTEX	<0.300	0.300	10/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/17/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 11 (H246273-37)

BTEX 8021B			mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35		
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29		
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19		
Total BTEX	<0.300	0.300	10/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/17/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 12 (H246273-38)

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35	
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/17/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 13 (H246273-39)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35		
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29		
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19		
Total BTEX	<0.300	0.300	10/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/17/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 4 (H246273-40)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35	
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/17/2024	ND	432	108	400	3.77	

TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 5 (H246273-41)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35		
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29		
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19		
Total BTEX	<0.300	0.300	10/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/17/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 6 (H246273-42)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35	
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/17/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 7 (H246273-43)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35	
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/17/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 8 (H246273-44)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35	
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/17/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.1 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 9 (H246273-45)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35	
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/17/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.9 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 10 (H246273-46)

BTEx 8021B			mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35		
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29		
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19		
Total BTEX	<0.300	0.300	10/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/17/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 89.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.8 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: WW 4 (H246273-47)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35	
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19	
Total BTEX	<0.300	0.300	10/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/17/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: WW 5 (H246273-48)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35		
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29		
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19		
Total BTEX	<0.300	0.300	10/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/17/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.3 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: WW 6 (H246273-49)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/17/2024	ND	2.14	107	2.00	1.35		
Toluene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.05	102	2.00	1.29		
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.11	102	6.00	1.19		
Total BTEX	<0.300	0.300	10/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/17/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 92.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.0 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: WW 7 (H246273-50)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.04	102	2.00	4.09	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	5.00	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.15	108	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.43	107	6.00	5.25	
Total BTEX	<0.300	0.300	10/18/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/17/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.8 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 10/15/2024
 Reported: 10/21/2024
 Project Name: PLU 26 BRUSHY DRAW CVB
 Project Number: 20974
 Project Location: XTO 32.1042,-103.8564

Sampling Date: 10/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: WW 8 (H246273-51)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.04	102	2.00	4.09	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	5.00	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.15	108	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.43	107	6.00	5.25	
Total BTEX	<0.300	0.300	10/18/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/17/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.7 % 49.1-148

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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
- Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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A handwritten signature in cursive script, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 6

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																					
Project Manager: Lance Crenshaw				P.O. #:				Chloride TPH (8015M) BTEX (8021B)																					
Address: 2617 West Marland				Company: XTO																									
City: Hobbs State: NM Zip: 88240				Attn: Amy Ruth																									
Phone #: (575) 264-9884 Fax #:				Address:																									
Project #: 20974 Project Owner: XTO				City:																									
Project Name: PLU 26 Brushy Draw CVB				State: Zip:																									
Project Location: 32.1042, -103.8564				Phone #:																									
Sampler Name: Martin Sepulveda				Fax #:																									
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(GRAB OR C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING													
										GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE TIME													
		FL 115 @ 6"		C		1						X		X		10/14/24		X X X											
		FL 116 @ 6"		C		1						X		X		10/14/24		X X X											
		FL 117 @ 6"		C		1						X		X		10/14/24		X X X											
		FL 118 @ 6"		C		1						X		X		10/14/24		X X X											
		FL 119 @ 6"		C		1						X		X		10/14/24		X X X											
		FL 120 @ 6"		C		1						X		X		10/14/24		X X X											
		FL 121 @ 6"		C		1						X		X		10/14/24		X X X											
		FL 122 @ 6"		C		1						X		X		10/14/24		X X X											
		FL 123 @ 6"		C		1						X		X		10/14/24		X X X											
		FL 124 @ 6"		C		1						X		X		10/14/24		X X X											

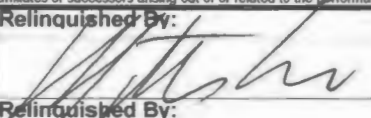
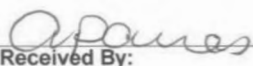
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Relinquished By:		Date: 10/15/24		Received By:		Verbal Result: ☐ Yes ☐ No Add'l Phone #:	
		Time: 1407				All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
Time:							
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY:	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		LI NO LI NO		(Initials)	
						AP	
Turnaround Time:		Standard ☒ Rush ☐		Bacteria (only) Sample Condition		Observed Temp. °C	
				Cool Intact			
				☐ Yes ☐ Yes			
				☐ No ☐ No		Corrected Temp. °C	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 6

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																																											
Project Manager: Lance Crenshaw				P.O. #:				Chloride TPH (8015M) BTEX (8021B)																																											
Address: 2617 West Marland				Company: XTO																																															
City: Hobbs State: NM Zip: 88240				Attn: Amy Ruth																																															
Phone #: (575) 264-9884 Fax #:				Address:																																															
Project #: 20974 Project Owner: XTO				City:																																															
Project Name: PLU 26 Brushy Draw CVB				State: Zip:																																															
Project Location: 32.1042, -103.8564				Phone #:																																															
Sampler Name: Martin Sepulveda				Fax #:				Chloride TPH (8015M) BTEX (8021B)																																											
FOR LAB USE ONLY																																																			
Lab I.D.		Sample I.D.		(GRAB OR (C)OMP. # CONTAINERS		MATRIX														PRESERV.		SAMPLING																													
				GROUNDWATER		WASTEWATER														SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME															
FL 125 @ 6"		C 1				X																						X		10/14/24				X		X		X													
FL 126 @ 6"		C 1				X																						X		10/14/24				X		X		X													
FL 127 @ 6"		C 1				X																						X		10/14/24				X		X		X													
FL 128 @ 6"		C 1				X																						X		10/14/24				X		X		X													
FL 129 @ 6"		C 1				X																						X		10/14/24				X		X		X													
FL 130 @ 6"		C 1				X																						X		10/14/24				X		X		X													
FL 131 @ 6"		C 1				X										X		10/14/24				X		X		X																									
FL 132 @ 6"		C 1				X										X		10/14/24				X		X		X																									
FL 133 @ 6"		C 1				X										X		10/14/24				X		X		X																									
FL 134 @ 6"		C 1				X										X		10/14/24				X		X		X																									
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Relinquished By: 				Date: 10/15/24				Received By: 				Date: 10/15/24				Verbal Result: ☐ Yes ☐ No Add'l Phone #:																																			
All Results are emailed. Please provide Email address:				pm@etechenv.com																																															
REMARKS:																																																			
Delivered By: (Circle One) ☐ UPS ☐ Bus ☐ Other:				Observed Temp. °C: 25.0				Sample Condition: Cool Intact ☐ Yes ☐ No				CHECKED BY: (Initials) AS				Turnaround Time: Standard ☒ Rush ☐				Bacteria (only) Sample Condition: Cool Intact ☐ Yes ☐ No ☐ Yes ☐ No																															
Corrected Temp. °C: 25.0																Thermometer ID #140 Correction Factor -0.6°C				Observed Temp. °C: Corrected Temp. °C:																															

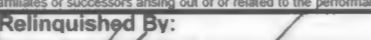
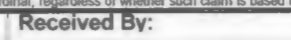
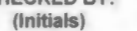


CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 3 of 6

Company Name:				Etech Environmental & Safety Solutions, Inc.											
Project Manager:				Lance Crenshaw											
Address:				2617 West Marland											
City:				Hobbs	State:		NM	Zip:		88240					
Phone #:				(575) 264-9884	Fax #:										
Project #:				20974	Project Owner:		XTO								
Project Name:				PLU 26 Brushy Draw CVB											
Project Location:				32.1042, -103.8564											
Sampler Name:				Martin Sepulveda											
FOR LAB USE ONLY															
Lab I.D.		Sample I.D.		MATRIX				PRESERV.	SAMPLING						
		(G)RAB OR (C)OMP.		# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME
H244273															
21		FL 135 @ 6"		C	1		X				X			10/14/24	
22		NW 4		C	1		X				X			10/14/24	
23		NW 5		C	1		X				X			10/14/24	
24		NW 6		C	1		X				X			10/14/24	
25		NW 7		C	1		X				X			10/14/24	
26		NW 8		C	1		X				X			10/14/24	
27		NW 9		C	1		X				X			10/14/24	
28		NW 10		C	1		X				X			10/14/24	
29		NW 11		C	1		X				X			10/14/24	
30		EW 4		C	1		X				X			10/14/24	

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Relinquished By: 		Date: 10/5/24 Time: 1407		Received By: 		Verbal Result: ☐ Yes ☐ No ☐ Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date: Time:		Received By:		REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C: 59 Corrected Temp. °C: 65		Sample Condition Cool Intact ☐ Yes ☐ No ☐ Yes ☐ No		CHECKED BY: (Initials) 	
				Turnaround Time: Standard ☒ Rush ☐		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C ☐ Yes ☐ No ☐ Yes ☐ No Corrected Temp. °C	
				Thermometer ID #140 Correction Factor -0.6°C			

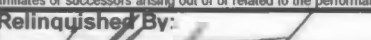
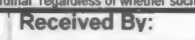


CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 4 of 6

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Relinquished By: 		Date: 10/15/04 Time: 11:07		Received By: 		Verbal Result: ☐ Yes ☐ No ☐ Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechnv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. 29.0 Corrected Temp. 28.5		Sample Condition Cool Intact ☐ Yes ☐ No ☐ Yes ☐ No		CHECKED BY: (Initials) 	
						Turnaround Time: ☒ Standard ☐ Rush Thermometer ID #140 Correction Factor -0.6°C	
						Bacteria (only) Sample Condition Cool Intact Observed Temp. °C ☐ Yes ☐ No ☐ Yes ☐ No Corrected Temp. °C	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 5 of 6

[illegible]



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 6 of 6

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																					
Project Manager: Lance Crenshaw				P.O. #:				Chloride TPH (8015M) BTEX (8021B)																					
Address: 2617 West Marland				Company: XTO																									
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Project Location: 32.1042, -103.8564				Phone #:																									
Sampler Name: Martin Sepulveda				Fax #:																									
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING													
										GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE TIME													
11240073 51		WW 8		C		1						X		X		10/14/24		X X X											

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Relinquished By: 		Date: 10/15/24 Time: 1507		Received By: 		Date: Time:		Verbal Result: ☐ Yes ☐ No Add'l Phone #:		All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		Date:		REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact ☐ Yes ☐ No		CHECKED BY: (Initials)		Turnaround Time: Standard ☒ Rush ☐		Bacteria (only) Sample Condition Cool Intact ☐ Yes ☐ No	
								Thermometer ID #140 Correction Factor -0.6°C		Observed Temp. °C Corrected Temp. °C	

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

August 27, 2025

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: PLU 26

Enclosed are the results of analyses for samples received by the laboratory on 10/21/24 16:48.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at

www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

A handwritten signature in cursive script that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: PLU 26
Project Number: NONE GIVEN
Project Manager: JOEL LOWRY
Fax To:

Reported:
27-Aug-25 11:30

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FL - 42 @ 1'	H246417-01	Soil	21-Oct-24 16:40	21-Oct-24 16:48

08/27/25 - Client changed the sample ID (see COC). This is the revised report and will replace the one sent on 10/23/24.

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: PLU 26
Project Number: NONE GIVEN
Project Manager: JOEL LOWRY
Fax To:

Reported:
27-Aug-25 11:30

FL - 42 @ 1'
H246417-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	2800		16.0	mg/kg	4	4102217	HM	22-Oct-24	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4102204	JH	22-Oct-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4102204	JH	22-Oct-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4102204	JH	22-Oct-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4102204	JH	22-Oct-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4102204	JH	22-Oct-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134 4102204 JH 22-Oct-24 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4102104	MS	22-Oct-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4102104	MS	22-Oct-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4102104	MS	22-Oct-24	8015B	

Surrogate: 1-Chlorooctane 92.2 % 48.2-134 4102104 MS 22-Oct-24 8015B

Surrogate: 1-Chlorooctadecane 79.4 % 49.1-148 4102104 MS 22-Oct-24 8015B

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: PLU 26
Project Number: NONE GIVEN
Project Manager: JOEL LOWRY
Fax To:

Reported:
27-Aug-25 11:30

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4102217 - 1:4 DI Water										
Blank (4102217-BLK1)				Prepared & Analyzed: 22-Oct-24						
Chloride	ND	16.0	mg/kg							
LCS (4102217-BS1)				Prepared & Analyzed: 22-Oct-24						
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (4102217-BSD1)				Prepared & Analyzed: 22-Oct-24						
Chloride	448	16.0	mg/kg	400		112	80-120	3.64	20	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: PLU 26
Project Number: NONE GIVEN
Project Manager: JOEL LOWRY
Fax To:

Reported:
27-Aug-25 11:30

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 4102204 - Volatiles**Blank (4102204-BLK1)**

Prepared & Analyzed: 22-Oct-24

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0540		mg/kg	0.0500		108	71.5-134			

LCS (4102204-BS1)

Prepared & Analyzed: 22-Oct-24

Benzene	1.94	0.050	mg/kg	2.00		97.2	82.8-130			
Toluene	2.03	0.050	mg/kg	2.00		102	86-128			
Ethylbenzene	2.15	0.050	mg/kg	2.00		107	85.9-128			
m,p-Xylene	4.28	0.100	mg/kg	4.00		107	89-129			
o-Xylene	2.13	0.050	mg/kg	2.00		106	86.1-125			
Total Xylenes	6.41	0.150	mg/kg	6.00		107	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0511		mg/kg	0.0500		102	71.5-134			

LCS Dup (4102204-BSD1)

Prepared & Analyzed: 22-Oct-24

Benzene	1.84	0.050	mg/kg	2.00		92.0	82.8-130	5.59	15.8	
Toluene	1.92	0.050	mg/kg	2.00		95.8	86-128	5.85	15.9	
Ethylbenzene	2.00	0.050	mg/kg	2.00		100	85.9-128	6.89	16	
m,p-Xylene	3.96	0.100	mg/kg	4.00		99.1	89-129	7.76	16.2	
o-Xylene	1.98	0.050	mg/kg	2.00		99.1	86.1-125	7.13	16.7	
Total Xylenes	5.94	0.150	mg/kg	6.00		99.1	88.2-128	7.55	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0503		mg/kg	0.0500		101	71.5-134			

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: PLU 26
Project Number: NONE GIVEN
Project Manager: JOEL LOWRY
Fax To:

Reported:
27-Aug-25 11:30

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4102104 - General Prep - Organics**Blank (4102104-BLK1)**

Prepared: 21-Oct-24 Analyzed: 22-Oct-24

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	58.5		mg/kg	50.0		117	48.2-134			
Surrogate: 1-Chlorooctadecane	52.8		mg/kg	50.0		106	49.1-148			

LCS (4102104-BS1)

Prepared: 21-Oct-24 Analyzed: 22-Oct-24

GRO C6-C10	218	10.0	mg/kg	200		109	81.5-123			
DRO >C10-C28	215	10.0	mg/kg	200		107	77.7-122			
Total TPH C6-C28	433	10.0	mg/kg	400		108	80.9-121			
Surrogate: 1-Chlorooctane	64.0		mg/kg	50.0		128	48.2-134			
Surrogate: 1-Chlorooctadecane	59.8		mg/kg	50.0		120	49.1-148			

LCS Dup (4102104-BSD1)

Prepared: 21-Oct-24 Analyzed: 22-Oct-24

GRO C6-C10	191	10.0	mg/kg	200		95.4	81.5-123	13.4	13	QR-04
DRO >C10-C28	186	10.0	mg/kg	200		93.1	77.7-122	14.1	15.6	
Total TPH C6-C28	377	10.0	mg/kg	400		94.2	80.9-121	13.8	18.5	
Surrogate: 1-Chlorooctane	63.3		mg/kg	50.0		127	48.2-134			
Surrogate: 1-Chlorooctadecane	58.5		mg/kg	50.0		117	49.1-148			

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
- Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence arising from any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in cursive script, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



(575) 393-2326 FAX (575) 393-2476

[illegible]

575-393-2476 sample IP
corrected per client

Appendix E

Regulatory Correspondence

From: [Hamlet, Robert, EMNRD](#)
To: [Romero, Alan](#)
Cc: [Garcia, Amanda](#); [Ruth, Amy](#); [Brown, Colton S](#); [Dirkx, Kaylan](#); [Smith, Kailee /C](#); [Bratcher, Michael, EMNRD](#); [Wells, Shelly, EMNRD](#); [Velez, Nelson, EMNRD](#)
Subject: (Extensions Denied) - XTO - Multiple Past-Due Incidents Discovered
Date: Monday, August 19, 2024 9:17:37 AM

RE: Incident #**NAPP2405961992, NAPP2405971517, NAPP2406159589, NAPP2406161820, NAPP2406163532, NAPP2407438506, NAPP2408553359, NAPP2408932392, NAPP2409248851**

Alan,

An extension request needs to be requested before the Remediation Closure Report Due Date Deadline. All of these incidents are at least 60 days out of compliance. The extension requests are denied. Please include this e-mail correspondence in the remediation and/or closure reports.

Robert Hamlet • Environmental Specialist - Advanced
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave. | Artesia, NM 88210
575.909.0302 | robert.hamlet@state.nm.us
<http://www.emnrd.state.nm.us/OCD/>



From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Friday, August 16, 2024 3:35 PM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Subject: FW: [EXTERNAL] XTO Extension Request - Multiple Past-Due Incidents Discovered

Hi Rob,

All of the incidents in this extension request are yours except for the very last one Perla Verde 31 which I am going to approve.

Shelly

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Friday, August 16, 2024 3:20 PM
To: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Wells, Shelly, EMNRD

<Shelly.Wells@emnrd.nm.gov>

Subject: FW: [EXTERNAL] XTO Extension Request - Multiple Past-Due Incidents Discovered

From: Romero, Alan <alan.romero1@exxonmobil.com>

Sent: Friday, August 16, 2024 11:59 AM

To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>

Cc: Garcia, Amanda <amanda.garcia@exxonmobil.com>; Ruth, Amy <amy.ruth@exxonmobil.com>; Brown, Colton S <colton.s.brown@exxonmobil.com>; Dirkx, Kaylan <kaylan.dirkx@exxonmobil.com>; Smith, Kailee /C <kailee.smith@exxonmobil.com>

Subject: [EXTERNAL] XTO Extension Request - Multiple Past-Due Incidents Discovered

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Afternoon,

XTO is requesting an extension for a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC for the attached locations/incident numbers listed in this message. We understand that the releases all occurred between February and March of this year and attendant documentation is overdue. Kindly be aware that these occurred during a high turnover period of personnel in our department, transitioning staff, and a large company-wide data migration that collectively disturbed our incident tracking efforts for remediation. In our efforts to correct the issue, XTO is proactively assigning each of these incidents to be successfully addressed by contractors for closure in accordance with 19.15.29.12 NMAC.

Please let me know if there is any more information or clarity I can provide. Thank you for your time and consideration.

Respectfully,

Alan Romero

Environmental/Regulatory Advisor

Permian Business Unit – New Mexico Delaware Basin

ExxonMobil Upstream Oil & Gas Company Unconventional

3104 East Greene Street

Carlsbad, New Mexico 88220

Direct: (575) 988-3383

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From: OCDOnline@state.nm.us
Sent: Thursday, October 3, 2024 2:24 PM
To: Smith, Kailee /C
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 389727

To whom it may concern (c/o Kailee Smith for XTO ENERGY, INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2406161820.

The sampling event is expected to take place:

When: 10/07/2024 @ 08:00

Where: E-26-25S-30E 0 FNL 0 FEL (32.1042,-103.8564)

Additional Information: Martin Sepulvedo, 432-305-7322

Additional Instructions: From the intersection of Buckthorn Rd and Buck Jackson Rd (32.109116, -103.824938), head S on Buck Jackson Rd for 0.74 mi, then W for 1.73 mi, then NW on Hedgehog Rd for 0.54 mi, then N for 0.19 mi, then NW for 0.06 mi to arrive at the PLU 26 Brushy Draw CVB pad (32.1042, -103.8564).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, October 3, 2024 2:25 PM
To: Smith, Kailee /C
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 389729

To whom it may concern (c/o Kailee Smith for XTO ENERGY, INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2406161820.

The sampling event is expected to take place:

When: 10/08/2024 @ 08:00

Where: E-26-25S-30E 0 FNL 0 FEL (32.1042,-103.8564)

Additional Information: Martin Sepulvedo, 432-305-7322

Additional Instructions: From the intersection of Buckthorn Rd and Buck Jackson Rd (32.109116, -103.824938), head S on Buck Jackson Rd for 0.74 mi, then W for 1.73 mi, then NW on Hedgehog Rd for 0.54 mi, then N for 0.19 mi, then NW for 0.06 mi to arrive at the PLU 26 Brushy Draw CVB pad (32.1042, -103.8564).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, October 3, 2024 2:26 PM
To: Smith, Kailee /C
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 389730

To whom it may concern (c/o Kailee Smith for XTO ENERGY, INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2406161820.

The sampling event is expected to take place:

When: 10/09/2024 @ 08:00

Where: E-26-25S-30E 0 FNL 0 FEL (32.1042,-103.8564)

Additional Information: Martin Sepulvedo, 432-305-7322

Additional Instructions: From the intersection of Buckthorn Rd and Buck Jackson Rd (32.109116, -103.824938), head S on Buck Jackson Rd for 0.74 mi, then W for 1.73 mi, then NW on Hedgehog Rd for 0.54 mi, then N for 0.19 mi, then NW for 0.06 mi to arrive at the PLU 26 Brushy Draw CVB pad (32.1042, -103.8564).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, October 3, 2024 2:27 PM
To: Smith, Kailee /C
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 389731

To whom it may concern (c/o Kailee Smith for XTO ENERGY, INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2406161820.

The sampling event is expected to take place:

When: 10/10/2024 @ 08:00

Where: E-26-25S-30E 0 FNL 0 FEL (32.1042,-103.8564)

Additional Information: Martin Sepulvedo, 432-305-7322

Additional Instructions: From the intersection of Buckthorn Rd and Buck Jackson Rd (32.109116, -103.824938), head S on Buck Jackson Rd for 0.74 mi, then W for 1.73 mi, then NW on Hedgehog Rd for 0.54 mi, then N for 0.19 mi, then NW for 0.06 mi to arrive at the PLU 26 Brushy Draw CVB pad (32.1042, -103.8564).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, October 3, 2024 2:28 PM
To: Smith, Kailee /C
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 389734

To whom it may concern (c/o Kailee Smith for XTO ENERGY, INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2406161820.

The sampling event is expected to take place:

When: 10/11/2024 @ 08:00

Where: E-26-25S-30E 0 FNL 0 FEL (32.1042,-103.8564)

Additional Information: Martin Sepulvedo, 432-305-7322

Additional Instructions: From the intersection of Buckthorn Rd and Buck Jackson Rd (32.109116, -103.824938), head S on Buck Jackson Rd for 0.74 mi, then W for 1.73 mi, then NW on Hedgehog Rd for 0.54 mi, then N for 0.19 mi, then NW for 0.06 mi to arrive at the PLU 26 Brushy Draw CVB pad (32.1042, -103.8564).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, October 3, 2024 2:29 PM
To: Smith, Kailee /C
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 389737

To whom it may concern (c/o Kailee Smith for XTO ENERGY, INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2406161820.

The sampling event is expected to take place:

When: 10/14/2024 @ 08:00

Where: E-26-25S-30E 0 FNL 0 FEL (32.1042,-103.8564)

Additional Information: Martin Sepulvedo, 432-305-7322

Additional Instructions: From the intersection of Buckthorn Rd and Buck Jackson Rd (32.109116, -103.824938), head S on Buck Jackson Rd for 0.74 mi, then W for 1.73 mi, then NW on Hedgehog Rd for 0.54 mi, then N for 0.19 mi, then NW for 0.06 mi to arrive at the PLU 26 Brushy Draw CVB pad (32.1042, -103.8564).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, October 3, 2024 2:30 PM
To: Smith, Kailee /C
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 389738

To whom it may concern (c/o Kailee Smith for XTO ENERGY, INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2406161820.

The sampling event is expected to take place:

When: 10/15/2024 @ 08:00

Where: E-26-25S-30E 0 FNL 0 FEL (32.1042,-103.8564)

Additional Information: Martin Sepulvedo, 432-305-7322

Additional Instructions: From the intersection of Buckthorn Rd and Buck Jackson Rd (32.109116, -103.824938), head S on Buck Jackson Rd for 0.74 mi, then W for 1.73 mi, then NW on Hedgehog Rd for 0.54 mi, then N for 0.19 mi, then NW for 0.06 mi to arrive at the PLU 26 Brushy Draw CVB pad (32.1042, -103.8564).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, October 17, 2024 1:14 PM
To: Smith, Kailee /C
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 393453

To whom it may concern (c/o Kailee Smith for XTO ENERGY, INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2406161820.

The sampling event is expected to take place:

When: 10/21/2024 @ 08:00

Where: E-26-25S-30E 0 FNL 0 FEL (32.1042,-103.8564)

Additional Information: Martin Sepulvedo, 432-305-7322

Additional Instructions: From the intersection of Buckthorn Rd and Buck Jackson Rd (32.109116, -103.824938), head S on Buck Jackson Rd for 0.74 mi, then W for 1.73 mi, then NW on Hedgehog Rd for 0.54 mi, then N for 0.19 mi, then NW for 0.06 mi to arrive at the PLU 26 Brushy Draw CVB pad (32.1042, -103.8564).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, October 17, 2024 1:15 PM
To: Smith, Kailee /C
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 393454

To whom it may concern (c/o Kailee Smith for XTO ENERGY, INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2406161820.

The sampling event is expected to take place:

When: 10/22/2024 @ 08:00

Where: E-26-25S-30E 0 FNL 0 FEL (32.1042,-103.8564)

Additional Information: Martin Sepulvedo, 432-305-7322

Additional Instructions: From the intersection of Buckthorn Rd and Buck Jackson Rd (32.109116, -103.824938), head S on Buck Jackson Rd for 0.74 mi, then W for 1.73 mi, then NW on Hedgehog Rd for 0.54 mi, then N for 0.19 mi, then NW for 0.06 mi to arrive at the PLU 26 Brushy Draw CVB pad (32.1042, -103.8564).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, October 17, 2024 1:16 PM
To: Smith, Kailee /C
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 393455

To whom it may concern (c/o Kailee Smith for XTO ENERGY, INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2406161820.

The sampling event is expected to take place:

When: 10/23/2024 @ 08:00

Where: E-26-25S-30E 0 FNL 0 FEL (32.1042,-103.8564)

Additional Information: Martin Sepulvedo, 432-305-7322

Additional Instructions: From the intersection of Buckthorn Rd and Buck Jackson Rd (32.109116, -103.824938), head S on Buck Jackson Rd for 0.74 mi, then W for 1.73 mi, then NW on Hedgehog Rd for 0.54 mi, then N for 0.19 mi, then NW for 0.06 mi to arrive at the PLU 26 Brushy Draw CVB pad (32.1042, -103.8564).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: [Brown, Colton S](#)
To: [Ben Arquiio](#)
Subject: FW: [EXTERNAL] XTO - Poker Lake Unit 26 BD 163H - Sundry ID: 2828647 Incident No. nAPP2406161820
Date: Tuesday, January 14, 2025 2:37:37 PM
Attachments: [Outlook-hqncq4u.png](#)
[Outlook-mapxsp5j.png](#)
[20250114 POKER LAKE UNIT 26BD 163H.pdf](#)

From: Morgan, Crisha A <camorgan@blm.gov>
Sent: Tuesday, January 14, 2025 11:16 AM
To: Morrow, Sherry J <sherry.morrow@exxonmobil.com>
Cc: Ruth, Amy <amy.ruth@exxonmobil.com>; Brown, Colton S <colton.s.brown@exxonmobil.com>
Subject: Re: [EXTERNAL] XTO - Poker Lake Unit 26 BD 163H - Sundry ID: 2828647 Incident No. nAPP2406161820

Bureau of Land Management



Attached is the signed letter required by the New Mexico Office of the State Engineer for soil boring to accomplish depth to groundwater determination. Please consider this the BLM's approval to move forward. If you have any questions, or need anything further, please let me know.

Thank you,

Crisha A. Morgan | Certified - Environmental Protection Specialist | Program Officer|COR| Spills Coordinator| Orphaned & Idled Well POC Lead
Bureau of Land Management | Carlsbad Field Office
620 E. Greene Street Carlsbad, NM 88220
Cell 575-200-8648 | Office 575-234-5987 | camorgan@blm.gov



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From: Morrow, Sherry /C <sherry.morrow@exxonmobil.com>
Sent: Friday, December 20, 2024 12:59 PM
To: Morgan, Crisha A <camorgan@blm.gov>
Cc: Ruth, Amy <amy.ruth@exxonmobil.com>; Brown, Colton S <colton.s.brown@exxonmobil.com>
Subject: [EXTERNAL] XTO - Poker Lake Unit 26 BD 163H - Sundry ID: 2828647 Incident No. nAPP2406161820

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Hi Crisha,

Sending this to inform you that NOI requesting advance an exploratory soil boring/temporary monitor well on-site has been submitted to address the subject site.

Well Name: Poker Lake Unit 26 BD 163H

API 30-015-47984

Sundry ID: 2828647

nAPP2406161820

Please see the attached site and location maps. I had them on AFMSS, but got a phone call and was distracted and forgot to upload them before submitting, so I attached them to this email. If you need them in AFMSS please return and I will upload! Sorry for the inconvenience! Please let me know if you need anything additional.

Thank you,

Sherry Morrow

Regulatory Analyst

Permian Business Unit

XTO ENERGY a subsidiary of ExxonMobil

6401 Holiday Hill Road, Bldg 5

Midland, TX 79707

(432) 967-7046

sherry.morrow@exxonmobil.com



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 E. Greene St.
Carlsbad, NM 88220-6292

In Reply Refer To:
3162.4 (NM-080)
NMLC063875A/NMNM71016X

January 14, 2025

NM Office of the State Engineer
1900 W. Second St.
Roswell, NM 88201

Re: POKER LAKE UNIT 26BD 163H
Sec 26, TS 25S, RE 30E
Eddy County, New Mexico

To Whom It May Concern:

The above well location and the immediate area mentioned above requires advanced soil boring to take place at approximately 105 feet below ground surface. The boring will be secured and left open for 72 hours at which time XTO PERMIAN OPERATING LLC will assess for the presence or absence of groundwater. Temporary PVC well material will be placed to total depth of the boring and secured at the surface. If water is encountered at any point during the boring, installation of the soil boring will be plugged using Portland Type 1/11 neat cement less than 6.0 gallons of water per 94lb sack. If no water is encountered, then the soil boring will be plugged. The Bureau of Land Management (landowner) authorizes the access of the area to accomplish depth to groundwater determination of this site.

If you have any questions contact Crisha Morgan, at 575-234-5987.

Sincerely,

Crisha A. Morgan
Certified Environmental Protection Specialist

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 504714

QUESTIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 504714
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2406161820
Incident Name	NAPP2406161820 POKER LAKE UNIT 26 BD W CVB @ E-26-25S-30E
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source*Please answer all the questions in this group.*

Site Name	Poker Lake Unit 26 BD W CVB
Date Release Discovered	02/16/2024
Surface Owner	Federal

Incident Details*Please answer all the questions in this group.*

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release*Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion Fitting Produced Water Released: 57 BBL Recovered: 10 BBL Lost: 47 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 504714

QUESTIONS (continued)

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 504714
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	N/A

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: Robert Woodall Title: Environmental Analyst Email: robert.d.woodall@exxonmobil.com Date: 09/10/2025
--	---

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QUESTIONS, Page 3

Action 504714

QUESTIONS (continued)

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID:
	5380
	Action Number:
	504714
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 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 ½ and 1 (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 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 500 and 1000 (ft.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1000 (ft.) and ½ (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
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

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

Chloride (EPA 300.0 or SM4500 Cl B)	13200
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	2620
GRO+DRO (EPA SW-846 Method 8015M)	2140
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	10/07/2024
On what date will (or did) the final sampling or liner inspection occur	10/21/2024
On what date will (or was) the remediation complete(d)	10/21/2024
What is the estimated surface area (in square feet) that will be reclaimed	27002
What is the estimated volume (in cubic yards) that will be reclaimed	500
What is the estimated surface area (in square feet) that will be remediated	27002
What is the estimated volume (in cubic yards) that will be remediated	500

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

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

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QUESTIONS, Page 4

Action 504714

QUESTIONS (continued)

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 504714
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	<i>Not answered.</i>
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	<i>Not answered.</i>
(In Situ) Soil Vapor Extraction	<i>Not answered.</i>
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	<i>Not answered.</i>
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	<i>Not answered.</i>
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	<i>Not answered.</i>
Ground Water Abatement pursuant to 19.15.30 NMAC	<i>Not answered.</i>
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.) : removed to R360 Red Bluff Facility (Orla Texas)
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Robert Woodall Title: Environmental Analyst Email: robert.d.woodall@exxonmobil.com Date: 09/10/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 504714

QUESTIONS (continued)

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 504714
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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

Sante Fe Main Office
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QUESTIONS, Page 6

Action 504714

QUESTIONS (continued)

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 504714
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	393455
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/23/2024
What was the (estimated) number of samples that were to be gathered	10
What was the sampling surface area in square feet	1000

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	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	27002
What was the total volume (cubic yards) remediated	500
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	27002
What was the total volume (in cubic yards) reclaimed	500
Summarize any additional remediation activities not included by answers (above)	The final dimensions of the excavated area ranged from approximately 120 to 222 feet in length, 13 to 149 feet in width, and six (6) inches to one (1) foot in depth. During the course of remediation activities, Etech transported approximately 500 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported approximately 660 cubic yards of locally sourced, non-impacted material to the Site for use as backfill. for more details, see the report

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Robert Woodall Title: Environmental Analyst Email: robert.d.woodall@exxonmobil.com Date: 09/10/2025
--	--

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QUESTIONS, Page 7

Action 504714

QUESTIONS (continued)

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 504714
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 504714

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 504714
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2406161820 Poker Lake Unit 26 BD W CVB, thank you. This Remediation Closure Report is approved.	10/21/2025