

Remediation Summary & Soil Closure Request

Mewbourne Oil Company

Viper 29/28 Battery #1

Eddy County, New Mexico

Unit Letter "M", Section 29, Township 23 South, Range 27 East

Latitude 32.26991° North, Longitude 104.21832° West

NMOCD Reference No. nAPP2431752517

Prepared By:

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April 24, 2025



Ben J. Arguijo



Lance Crenshaw



Midland • San Antonio • Lubbock • Hobbs • Lafayette

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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 51 and 75 (ft.)
What method was used to determine the depth to groundwater?	Direct Measurement
Did the release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution or church?	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring?	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field?	Greater than 5 (mi.)
A wetland?	Between 1 and 5 (mi.)
A subsurface mine?	Greater than 5 (mi.)
A (non-karst) unstable area?	Between 1 and 5 (mi.)
Categorize the risk of this well/site being in a karst geology.	High
A 100-year floodplain?	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. Depth to groundwater information 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 follows:

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria*†	Reclamation Standards*‡
Between 51 & 75 (ft.)	Chloride (Cl-)	EPA** 300.0 or SM4500 Cl B	600	600
	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	100	100
	Gas Range Organics + Diesel Range Organics (GRO+DRO)	EPA SW-846 Method 8015M	N/A	N/A
	Benzene	EPA SW-846 Methods 8021b or 8260b	Yes	10
	Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA SW-846 Methods 8021b or 8260b	Yes	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 INITIAL SITE ASSESSMENT

On January 13, 2025, Etech conducted an initial site assessment. During the initial site assessment, a series of seven (7) test trenches (TT 1 through TT 7) were advanced within the inferred margins of the release in an effort to determine the vertical extent of impacted soil. The test trenches were advanced in one-foot increments to total depths ranging from one (1) to two (2) feet bgs. During the advancement of the trenches, soil samples were collected and field-screened for the presence of Volatile Organic Compounds (VOCs) utilizing olfactory/visual senses and/or concentrations of chloride utilizing a Hach Quantab ® chloride test kit.

Based on field observations and field test data, a total of 14 delineation soil samples (TT 1 @ Sur, TT 1 @ 1', TT 2 @ Sur, TT 2 @ 2', TT 3 @ Sur, TT 3 @ 2', TT 4 @ Sur, TT 4 @ 1', TT 5 @ Sur, TT 5 @ 1', TT 6 @ Sur, TT 6 @ 1', TT 7 @ Sur, and TT 7 @ 2') were submitted to a certified, commercial laboratory (henceforth, "the laboratory") for analysis of BTEX, TPH, and chloride. A review of laboratory analytical results indicated that the vertical extent of impacted soil was adequately defined and did not extend beyond one (1) foot bgs in trenches TT 1, TT 4, TT 5, and TT 6 or beyond two (2) feet bgs in trenches TT 2 and TT 3.

The locations of the test trenches are depicted in Figure 3, "Sample Location Map."

5.0 REMEDIATION ACTIVITIES SUMMARY

Requesting a remediation plan approval with this submission?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Have the lateral and vertical extents of contamination been fully delineated?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Was this release entirely contained within a lined containment area?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
On what estimated date will (or did) the remediation commence?	1/29/2025	
On what date will (or did) the final sampling or liner inspection occur?	4/3/2025	
On what date will (or was) the remediation complete(d)?	4/11/2025	
What is the total surface area (sq. ft.) in need of or that will <i>eventually</i> be reclaimed?	59,331	
What is the total volume (cy) in need of or that will <i>eventually</i> be reclaimed?	2,307	
What was the total surface area (sq. ft.) that has or will be remediated?	59,331	
What was the total volume (cy) that has or will be remediated?	2,120	
This remediation utilized the following processes to remediate/reduce contaminants: (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Soil Vapor Extraction	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Biological processing (i.e. Microbes/Fertilizer, etc.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Ground Water Abatement pursuant to 19.15.30 NMAC	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Other (Non-listed remedial process)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Which OCD approved facility was or will be used for off-site disposal?	Lea Land, Inc.	
NMOCD Disposal Facility ID?	fEEM0112342028	
Summarize any additional remediation activities not included by answers above.	See below	

On January 29, 2025, 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. A summary of soil sampling events is provided below:

Constituent	Highest Observed Concentration (mg/kg)	Sample ID	Sample Date	Sample Depth (ft bgs)	Soil Status
Chloride	8,560	TT 3 @ Sur	1/13/2025	0	Excavated
TPH	172	TT 2 @ Sur	1/13/2025	0	Excavated
GRO+DRO	172	TT 2 @ Sur	1/13/2025	0	Excavated
BTEX	<0.300	All submitted samples	1/13, 1/30, 2/3, 2/5, 2/7, 2/10, 2/14, 4/2 & 4/3/25	0-4	Excavated & In-Situ
Benzene	<0.050	All submitted samples	1/13, 1/30, 2/3, 2/5, 2/7, 2/10, 2/14, 4/2 & 4/3/25	0-4	Excavated & In-Situ

Please reference Table 1 for additional information.

On January 30, 2025, Etech collected 43 confirmation soil samples (FL 1 @ 1.5' through FL 34 @ 1', NW 1, NW 2, EW 1, EW 2, EW 3, SW 1, SW 2, SW 3, and WW 1) 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 and NMOCD Reclamation Standards in each of the submitted soil samples, with the exception of sample FL 20 @ 1', which exceeded the NMOCD Closure Criterion for chloride. Based on these laboratory analytical results, the excavation was subsequently further advanced in the area characterized by soil sample FL 20 @ 1'.

On February 3, 2025, Etech collected 58 confirmation soil samples (FL 35 @ 1' through FL 83 @ 1', NW 3, NW 4, EW 4, EW 5, EW 6, SW 4, SW 5, SW 6, and WW 2) 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 and NMOCD Reclamation Standards in each of the submitted soil samples.

On February 5, 2025, Etech collected 63 confirmation soil samples (FL 84 @ 1' through FL 143 @ 1', NW 5, NW 6, and EW 7) 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 and NMOCD Reclamation Standards in each of the submitted soil samples, with the exception of samples FL 89 @ 1', FL 137 @ 1', and FL 138 @ 1', which exceeded the NMOCD Closure Criterion and/or NMOCD Reclamation Standard for chloride. Based on these laboratory analytical results, the excavation was subsequently further advanced in the areas characterized by soil samples FL 89 @ 1', FL 137 @ 1', and FL 138 @ 1'.

On February 7, 2025, Etech collected 53 confirmation soil samples (FL 20 @ 2', FL 144 @ 1' through FL 191 @ 1', NW 7, NW 8, EW 8, 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 and NMOCD Reclamation Standards in each of the submitted soil samples.

On February 10, 2025, Etech collected 47 confirmation soil samples (FL 192 @ 1' through FL 233 @ 1', NW 9, EW 9, SW 7, WW 4, and WW 5) 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 and NMOCD Reclamation Standards in each of the submitted soil samples.

On February 12, 2025, Etech collected 53 confirmation soil samples (FL 234 @ 1' through FL 275 @ 1', NW 10, NW 11, NW 12, EW 10, EW 11, EW 12, SW 8, SW 9, SW 10, WW 6, and WW 7) 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 and NMOCD Reclamation Standards in each of the submitted soil samples.

On February 14, 2025, Etech collected three (3) confirmation soil samples (FL 89 @ 2', FL 137 @ 2', and FL 138 @ 2') 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 and NMOCD Reclamation Standards in each of the submitted soil samples.

On April 2, 2025, Etech returned to the Site and collected five (5) additional confirmation soil samples (FL 276 @ 1' through FL 280 @ 1') 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 and NMOCD Reclamation Standards in each of the submitted soil samples.

On April 3, 2025, Etech collected 18 additional confirmation soil samples (FL 281 @ 1' through FL 298 @ 1') 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 and NMOCD Reclamation Standards in each of the submitted soil samples.

The final dimensions of the excavated area were approximately 77 to 320 feet in length, six (6) to 309 feet in width, and one (1) to four (4) feet in depth. During the course of remediation activities, Etech transported approximately 2,120 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported approximately 2,120 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.

6.0 SOIL CLOSURE REQUEST

Requesting a deferral of remediation closure due date with the approval of this submission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Requesting a remediation closure approval with this submission?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Have the lateral and vertical extents of contamination been fully delineated?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Was this release entirely contained within a lined containment area?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the site's existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
What was the total surface area (sq. ft.) remediated?	59,331	
What was the total volume (cy) remediated?	2,120	

Remediation activities were conducted in accordance with NMOCD regulatory guidelines. Impacted soil affected above the NMOCD Closure Criteria and NMOCD Reclamation Standards 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 and NMOCD Reclamation Standards.

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

7.0 RESTORATION, RECLAMATION & RE-VEGETATION PLAN

All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste containing earthen material with concentrations of less than 600 mg/kg chloride, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg benzene?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Requesting a reclamation approval with this submission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Requesting a restoration complete approval with this submission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
What was the total surface area (in square feet) reclaimed?	0	
What was the total volume (in cubic yards) reclaimed?	0	

On February 5, 2025, a 5-point composite soil sample (Stockpile) was collected from the material imported to the Site for use as backfill. The soil sample was submitted to the laboratory for analysis of BTEX, TPH, and chloride concentrations. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards and confirmed that the material was acceptable for use as backfill.

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. The 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.

8.0 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 Mewbourne Oil Company. Use of the information contained in this report is prohibited without the consent of Etech and/or Mewbourne Oil Company.

9.0 DISTRIBUTION

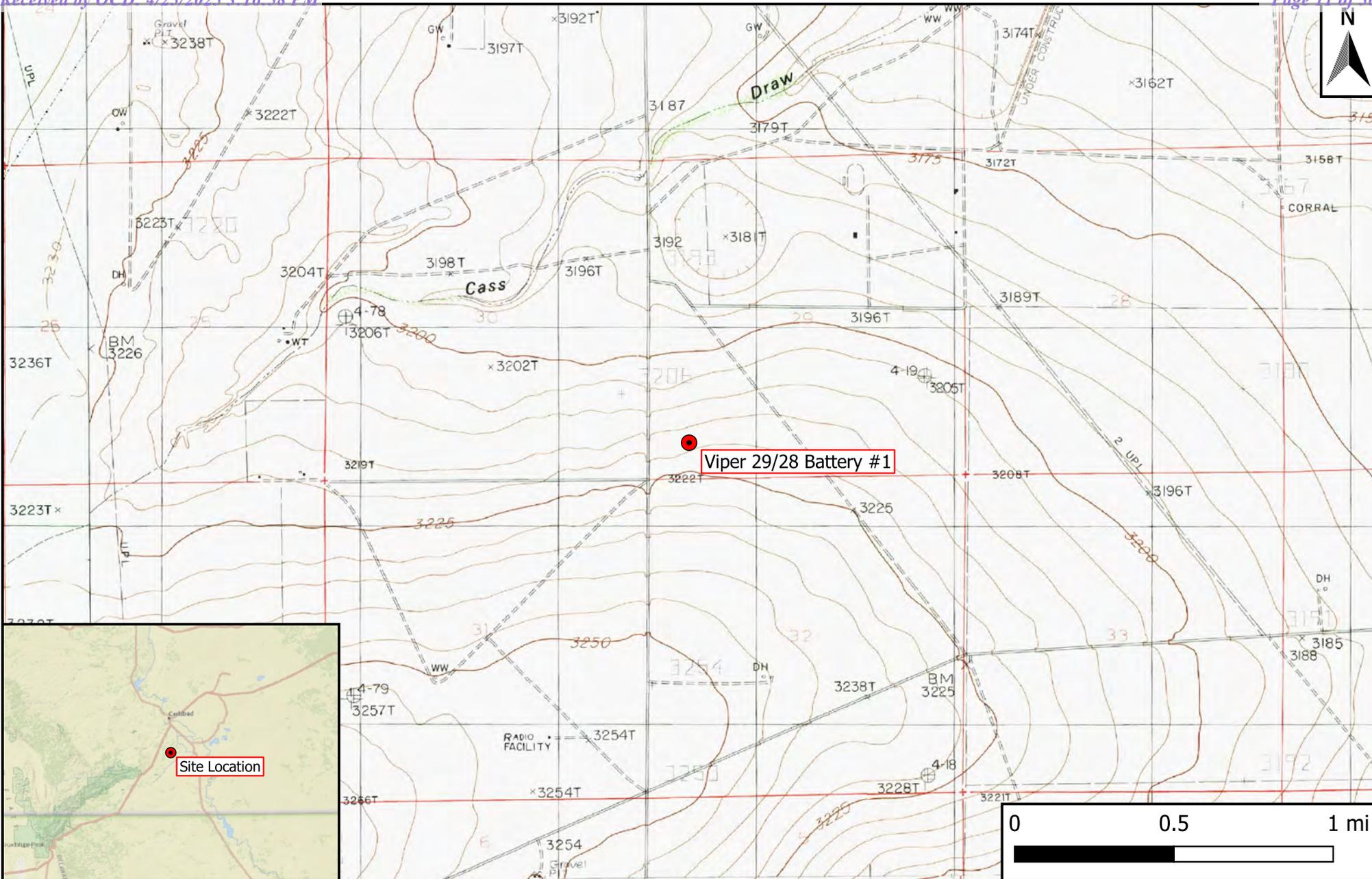
Mewbourne Oil Company
4801 Business Park Blvd.
Hobbs, NM 88240

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
 Mewbourne Oil Company
 Viper 29/28 Battery #1
 GPS: 32.26991, -104.21832
 Eddy County, New Mexico



Figures 2A & 2B

Site Characterization Maps

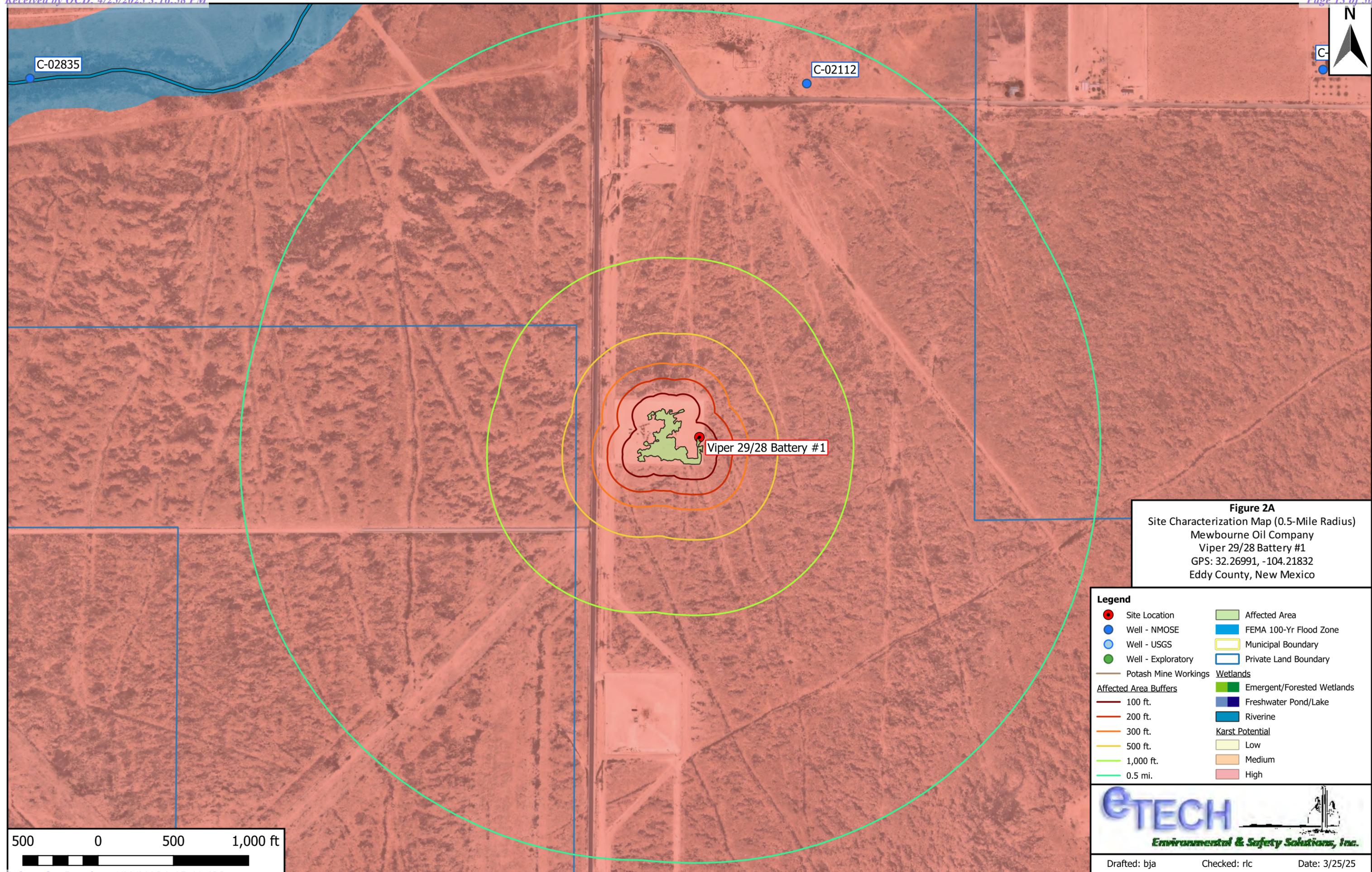
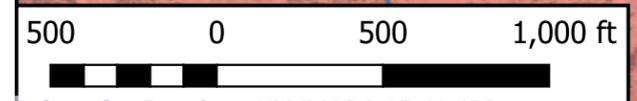


Figure 2A
 Site Characterization Map (0.5-Mile Radius)
 Mewbourne Oil Company
 Viper 29/28 Battery #1
 GPS: 32.26991, -104.21832
 Eddy County, New Mexico

Legend		
● Site Location	■ Affected Area	
● Well - NMOSE	■ FEMA 100-Yr Flood Zone	
● Well - USGS	■ Municipal Boundary	
● Well - Exploratory	■ Private Land Boundary	
— Potash Mine Workings	■ Wetlands	
Affected Area Buffers		
— 100 ft.	■ Emergent/Forested Wetlands	
— 200 ft.	■ Freshwater Pond/Lake	
— 300 ft.	■ Riverine	
— 500 ft.	Karst Potential	
— 1,000 ft.	■ Low	
— 0.5 mi.	■ Medium	
	■ High	



Drafted: bja Checked: rlc Date: 3/25/25



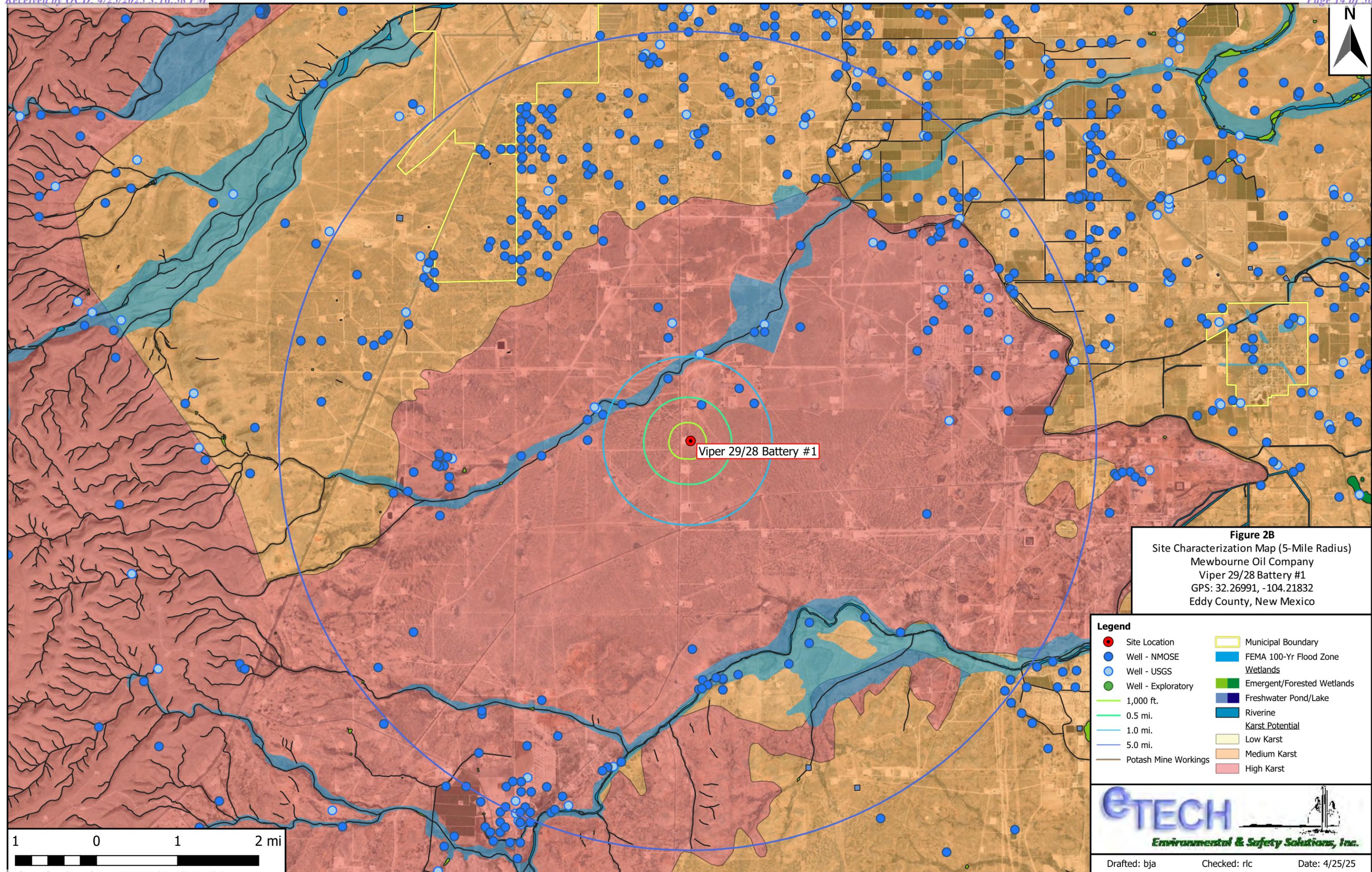
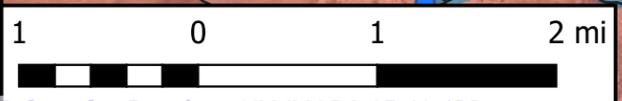


Figure 2B
 Site Characterization Map (5-Mile Radius)
 Mewbourne Oil Company
 Viper 29/28 Battery #1
 GPS: 32.26991, -104.21832
 Eddy County, New Mexico

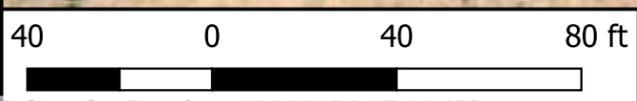
- Legend**
- Site Location
 - Well - NMOSE
 - Well - USGS
 - Well - Exploratory
 - 1,000 ft.
 - 0.5 mi.
 - 1.0 mi.
 - 5.0 mi.
 - Potash Mine Workings
 - ▭ Municipal Boundary
 - FEMA 100-Yr Flood Zone
 - Wetlands
 - Emergent/Forested Wetlands
 - Freshwater Pond/Lake
 - Riverine
 - Karst Potential
 - Low Karst
 - Medium Karst
 - High Karst



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Drafted: bja Checked: rlc Date: 4/25/25

Figure 3 Sample Location Map



Legend

- Excavation Extent (59,331 ft²)
- Composite Floor Sample
- Composite Wall Sample
- Test Trench

Figure 3
 Sample Location Map
 Mewbourne Oil Company
 Viper 29/28 Battery #1
 GPS: 32.26991, -104.21832
 Eddy County, New Mexico

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Drafted: bja Checked: rlc Date: 4/24/2025

Table 1
Concentrations of BTEX, TPH & Chloride in Soil

Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company Viper 29-28 Battery 1 NMOCD Ref. #: nAPP2431752517											
NMOCD Closure Criteria				10	50	N/A	N/A	N/A	N/A	100	600
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)
Delineation Samples											
TT 1 @ SUR	1/13/2025	0	Excavated	<0.050	<0.300	<10.0	71.8	71.8	<10.0	71.8	208
TT 1 @ 1'	1/13/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
TT 2 @ SUR	1/13/2025	0	Excavated	<0.050	<0.300	<10.0	172	172	<10.0	172	1,710
TT 2 @ 2'	1/13/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
TT 3 @ SUR	1/13/2025	0	Excavated	<0.050	<0.300	<10.0	91.6	91.6	<10.0	91.6	8,560
TT 3 @ 2'	1/13/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
TT 4 @ SUR	1/13/2025	0	Excavated	<0.050	<0.300	<10.0	100	100	<10.0	100	4,320
TT 4 @ 1'	1/13/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
TT 5 @ SUR	1/13/2025	0	Excavated	<0.050	<0.300	<10.0	19.4	19.4	<10.0	19.4	4,880
TT 5 @ 1'	1/13/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
TT 6 @ SUR	1/13/2025	0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,290
TT 6 @ 1'	1/13/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
TT 7 @ SUR	1/13/2025	0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,440
TT 7 @ 2'	1/13/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
Excavation Samples											
FL 1 @ 1.5'	1/30/2025	1.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 2 @ 4'	1/30/2025	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 3 @ 2'	1/30/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 4 @ 2'	1/30/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 5 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	496
FL 6 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	544
FL 7 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 8 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 9 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
FL 10 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
FL 11 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 12 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 13 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 14 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 15 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
FL 16 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 17 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 18 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 19 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 20 @ 1'	1/30/2025	1	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	816
FL 20 @ 2'	2/7/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 21 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	592
FL 22 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	416
FL 23 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	432
FL 24 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 25 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 26 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 27 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128

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
Mewbourne Oil Company
Viper 29-28 Battery 1
NMOCD Ref. #: nAPP2431752517

NMOCD Closure Criteria				10	50	N/A	N/A	N/A	N/A	100	600
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 28 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
FL 29 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
FL 30 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 31 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 32 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 33 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352
FL 34 @ 1'	1/30/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 35 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 36 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	336
FL 37 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 38 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 39 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	336
FL 40 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 41 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 42 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 43 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 44 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 45 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 46 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 47 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 48 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 49 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 50 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 51 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 52 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 53 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 54 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	400
FL 55 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
FL 56 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 57 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 58 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 59 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 60 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 61 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 62 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 63 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 64 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 65 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
FL 66 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 67 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 68 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 69 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 70 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 71 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144

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
Mewbourne Oil Company
Viper 29-28 Battery 1
NMOCD Ref. #: nAPP2431752517

NMOCD Closure Criteria				10	50	N/A	N/A	N/A	N/A	100	600
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 72 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352
FL 73 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 74 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 75 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 76 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 77 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 78 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 79 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 80 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 81 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 82 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 83 @ 1'	2/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 84 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 85 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 86 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
FL 87 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	304
FL 88 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
FL 89 @ 1'	2/5/2025	1	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	672
FL 89 @ 2'	2/14/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 90 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 91 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 92 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 93 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 94 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 95 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 96 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 97 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
FL 98 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 99 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 100 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 101 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 102 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	304
FL 103 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
FL 104 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 105 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 106 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 107 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 108 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 109 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 110 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 111 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
FL 112 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	304
FL 113 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
FL 114 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0

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
Mewbourne Oil Company
Viper 29-28 Battery 1
NMOCD Ref. #: nAPP2431752517

NMOCD Closure Criteria				10	50	N/A	N/A	N/A	N/A	100	600
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 115 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	304
FL 116 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	464
FL 117 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 118 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 119 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 120 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
FL 121 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	336
FL 122 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 123 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 124 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 125 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 126 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	432
FL 127 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 128 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 129 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 130 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 131 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 132 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 133 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 134 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 135 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 136 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 137 @ 1'	2/5/2025	1	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,280
FL 137 @ 2'	2/14/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 138 @ 1'	2/5/2025	1	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,360
FL 138 @ 2'	2/14/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2.00
FL 139 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	448
FL 140 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 141 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	416
FL 142 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352
FL 143 @ 1'	2/5/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	400
FL 144 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 145 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 146 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 147 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	336
FL 148 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	368
FL 149 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 150 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 151 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	384
FL 152 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 153 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 154 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	368
FL 155 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 156 @ 1'	2/7/2025	1	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
Mewbourne Oil Company
Viper 29-28 Battery 1
NMOCD Ref. #: nAPP2431752517

NMOCD Closure Criteria				10	50	N/A	N/A	N/A	N/A	100	600
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 157 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 158 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 159 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 160 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 161 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 162 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 163 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 164 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 165 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 166 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 167 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 168 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 169 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 170 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 171 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 172 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 173 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 174 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 175 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 176 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 177 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 178 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 179 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 180 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 181 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 182 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 183 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 184 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 185 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 186 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 187 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 188 @ 4'	2/7/2025	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 189 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 190 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 191 @ 1'	2/7/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 192 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 193 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 194 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 195 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 196 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 197 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 198 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 199 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	432
FL 200 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	464

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
Mewbourne Oil Company
Viper 29-28 Battery 1
NMOCD Ref. #: nAPP2431752517

NMOCD Closure Criteria				10	50	N/A	N/A	N/A	N/A	100	600
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 201 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 202 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 203 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 204 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 205 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	544
FL 206 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	576
FL 207 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 208 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 209 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 210 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 211 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 212 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 213 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 214 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
FL 215 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
FL 216 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	384
FL 217 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	304
FL 218 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 219 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 220 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
FL 221 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 222 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 223 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 224 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 225 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 226 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 227 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 228 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 229 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	304
FL 230 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 231 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 232 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 233 @ 1'	2/10/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 234 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 235 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 236 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 237 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 238 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 239 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 240 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 241 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 242 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 243 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 244 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0

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
Mewbourne Oil Company
Viper 29-28 Battery 1
NMOCD Ref. #: nAPP2431752517

NMOCD Closure Criteria				10	50	N/A	N/A	N/A	N/A	100	600
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 245 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 246 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 247 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 248 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 249 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 250 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 251 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 252 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 253 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 254 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 255 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 256 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 257 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 258 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 259 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 260 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 261 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 262 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 263 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 264 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 265 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 266 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 267 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 268 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 269 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 270 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 271 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 272 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 273 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 274 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 275 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 276 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 277 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 278 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 279 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 280 @ 1'	4/2/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 281 @ 1'	4/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 282 @ 1'	4/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 283 @ 1'	4/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 284 @ 1'	4/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 285 @ 1'	4/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 286 @ 1'	4/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 287 @ 1'	4/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 288 @ 1'	4/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0

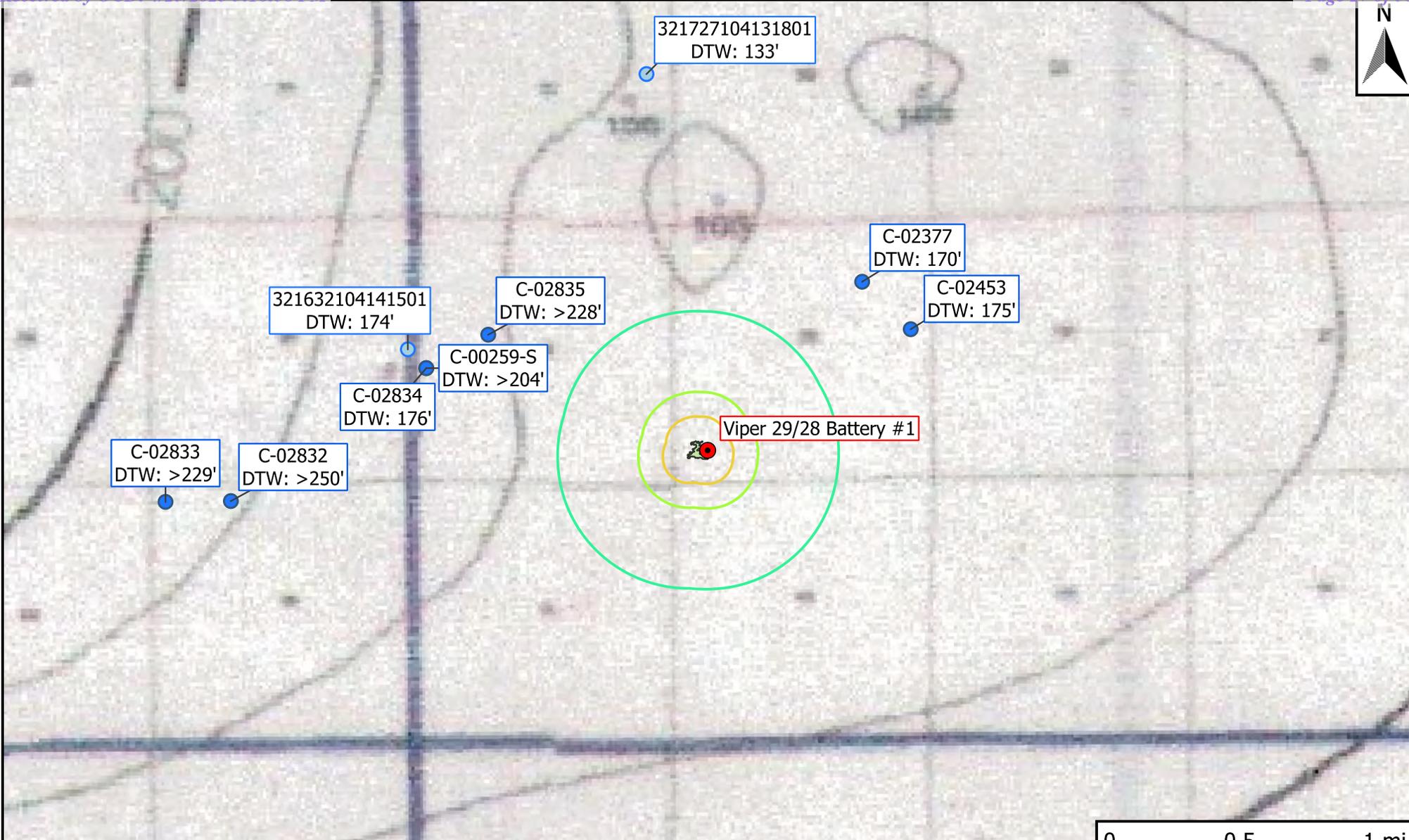
Dash (-): Sample not analyzed for that constituent.
Bold: NMOCD Closure Criteria exceedance.
Red: NMOCD Reclamation Standard exceedance.
 Red Border with Shading: Highest observed concentration.

Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company Viper 29-28 Battery 1 NMOCD Ref. #: nAPP2431752517											
NMOCD Closure Criteria				10	50	N/A	N/A	N/A	N/A	100	600
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 289 @ 1'	4/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 290 @ 1'	4/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 291 @ 1'	4/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 292 @ 1'	4/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 293 @ 1'	4/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 294 @ 1'	4/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 295 @ 1'	4/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 296 @ 1'	4/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 297 @ 1'	4/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 298 @ 1'	4/3/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
NW 1	1/30/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 2	1/30/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
NW 3	2/3/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
NW 4	2/3/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	368
NW 5	2/5/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 6	2/5/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 7	2/7/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
NW 8	2/7/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
NW 9	2/10/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
EW 1	1/30/2025	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
EW 2	1/30/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
EW 3	1/30/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
EW 4	2/3/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
EW 5	2/3/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
EW 6	2/3/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	336
EW 7	2/5/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
EW 8	2/7/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
EW 9	2/10/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
SW 1	1/30/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW 2	1/30/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW 3	1/30/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW 4	2/3/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
SW 5	2/3/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SW 6	2/3/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
SW 7	2/10/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
WW 1	1/30/2025	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
WW 2	2/3/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
WW 3	2/7/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
WW 4	2/10/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
WW 5	2/10/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
Backfill Sample											
Stockpile	2/5/2025	N/A	Backfill	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208

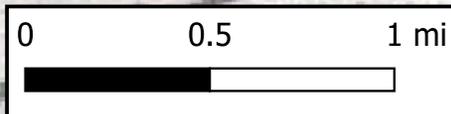
Dash (-): Sample not analyzed for that constituent.
 Bold: NMOCD Closure Criteria exceedance.
 Red: NMOCD Reclamation Standard exceedance.
 Red Border with Shading: Highest observed concentration.

Appendix A

Depth to Groundwater Information



Note: Only NMOSE and USGS wells with recent depth to groundwater gauging data are depicted.



Legend

Active Site Locations	Affected Area
Well - NMOSE	500 ft.
Well - USGS	1,000 ft.
Well - Exploratory	0.5 mi.

Figure 4
 Inferred Depth to Groundwater Map
 Mewbourne Oil Company
 Viper 29/28 Battery #1
 GPS: 32.26991, -104.21832
 Eddy County, New Mexico

Drafted: bja Checked: rlc Date: 3/25/25

Appendix B

Field Data



Sample Log

Date: _____

Project: Viper 29-28 Battery 1

Project Number: 21661 Latitude: 32.26991 Longitude: -104.21832

Sample ID	PID/Odor	Chloride Conc.	GPS
FL1@6in	7.2	—	3528
FL1@1'	6.2	—	1368
FL1@1 1/2'	1.4	—	124
FL2@1'	1.4	—	124
EW1	2.0	—	192
NW1	2.0	—	192
FL3@1'	4.4	—	692
FL4@1'	5.4	—	1028
FL3@2'	1.2	—	116
FL4@2'	1.4	—	140
FL5@1'	3.0	—	412
FL6@1'	2.8	—	368
FL7@1'	1.8	—	196
FL8@1'	1.8	—	196
WW1	1.4	—	140
EW2	1.4	—	140
SW1	1.2	—	116
FL9@1'	2.0	—	228
FL10@1'	2.0	—	228
FL11@1'	1.4	—	140
FL12@1'	1.4	—	140
FL13@1'	1.4	—	140
FL14@1'	1.6	—	162
FL15@1'	2.0	—	228
FL16@1'	1.2	—	116
FL17@1'	ND	—	ND
FL18@1'	1.2	—	116
FL19@1'	1.4	—	140
FL20@1'	1.4	—	140
FL21@1'	1.6	—	162
FL22@1'	1.2	—	116
FL23@1'	1.2	—	116
FL24@1'	2.0	—	228
FL25@1'	2.0	—	228
FL26@1'	2.0	—	228
FL27@1'	2.0	—	228

Sample Point = SP #1 @ ## etc

Test Trench = TT #1 @ ##

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

Floor = FL #1 etc

Refusal = SP #1 @ 4'-R

Stockpile = Stockpile #1

Sidewall = SW #1 etc

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

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: Viper 29-28 Battery 1

Project Number: 21661 Latitude: 32.26991 Longitude: -104.21832

Sample ID	PID/Odor	Chloride Conc.	GPS
FL 28 @ 1	2.0	—	228
NW 2	2.0	—	228
SW 2	2.0	—	228
FL 29 @ 1	2.4	—	296
FL 30 @ 1	3.0	—	412
FL 31 @ 1	2.0	—	228
FL 32 @ 1	2.0	—	228
FL 33 @ 1	3.0	—	412
FL 34 @ 1	1.6	—	162
SW 3	1.6	—	162
FL 35 @ 1	1.4	—	140
FL 36 @ 1	3.8	—	412
FL 37 @ 1	3.0	—	412
FL 38 @ 1	1.4	—	140
FL 39 @ 1	1.4	—	140
FL 40 @ 1	1.2	—	116
FL 41 @ 1	1.2	—	116
EW 4	1.2	—	116
EW 5	1.4	—	140
SW 5	1.6	—	162
WW 2	1.4	—	140
NW 3	1.2	—	116
SW 4	1.4	—	140
EW 6	3.0	—	412
SW 6	2.2	—	260
NW 4	3.0	—	412
FL 42 @ 1	3.0	—	412
FL 43 @ 1	3.0	—	412
FL 44 @ 1	2.4	—	296
FL 45 @ 1	2.2	—	260
FL 46 @ 1	2.2	—	260
FL 47 @ 1	2.0	—	228
FL 48 @ 1	2.0	—	228
FL 49 @ 1	1.2	—	116
FL 50 @ 1	1.6	—	164

Sample Point = SP #1 @ ## etc

Test Trench = TT #1 @ ##

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

Floor = FL #1 etc

Refusal = SP #1 @ 4'-R

Stockpile = Stockpile #1

Sidewall = SW #1 etc

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

GPS Sample Points, Center of Comp Areas

51 2.0
 52 1.8
 53 1.2



Sample Log

Date: _____

Project: Viper 29-28 Battery 1

Project Number: 21661 Latitude: 32.26991 Longitude: -104.21832

Sample ID	PID/Odor	Chloride Conc.	GPS
FL51 @ 1	2.0	—	228
FL52 @ 1	1.8	—	196
FL53 @ 1	1.2	—	116
FL54 @ 1	3.0	—	412
FL55 @ 1	3.0	—	412
FL56 @ 1	1.6	—	164
FL57 @ 1	2.0	—	228
FL58 @ 1	2.0	—	228
FL59 @ 1	2.0	—	228
FL60 @ 1	2.0	—	228
FL61 @ 1	2.8	—	368
FL62 @ 1	2.4	—	296
FL63 @ 1	2.0	—	228
FL64 @ 1	3.4	—	500
FL65 @ 1	2.0	—	228
FL66 @ 1	1.6	—	164
FL67 @ 1	1.4	—	146
FL68 @ 1	2.0	—	228
FL69 @ 1	2.0	—	228
FL70 @ 1	2.6	—	332
FL71 @ 1	2.0	—	228
FL72 @ 1	3.0	—	412
FL73 @ 1	2.0	—	228
FL74 @ 1	2.0	—	228
FL75 @ 1	2.0	—	228
FL76 @ 1	1.6	—	164
FL77 @ 1	1.4	—	146
FL78 @ 1	2.0	—	228
FL79 @ 1	1.6	—	164
FL80 @ 1	1.6	—	164
FL81 @ 1	2.0	—	228
FL82 @ 1	2.8	—	368
FL83 @ 1	2.4	—	296
FL84 @	2.0	—	228
FL85 @	1.6	—	164
FL86 @	3.0	—	412

Sample Point = SP #1 @ ## etc

Test Trench = TT #1 @ ##

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

Floor = FL #1 etc

Refusal = SP #1 @ 4'-R

Stockpile = Stockpile #1

Sidewall = SW #1 etc

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

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: Viper 29-28 Battery 1

Project Number: 21661 Latitude: 32.26991 Longitude: -104.21832

Sample ID	PID/Odor	Chloride Conc.	GPS
FL 87 @ 1'	3.0	412	
FL 88 @ 1'	3.0	412	
FL 89 @ 1'	3.6	548	
FL 90 @ 1'	2.0	228	
FL 91 @ 1'	2.0	228	
FL 92 @ 1'	2.0	228	
FL 93 @ 1'	2.0	228	
FL 94 @ 1'	2.0	228	
FL 95 @ 1'	2.0	228	
FL 96 @ 1'	2.0	228	
FL 97 @ 1'	2.4	296	
FL 98 @ 1'	2.0	228	
FL 99 @ 1'	2.0	228	
FL 100 @ 1'	3.0	412	
FL 101 @ 1'	3.4	500	
FL 102 @ 1'	3.6	548	
FL 103 @ 1'	3.0	412	
FL 104 @ 1'	2.0	228	
FL 105 @ 1'	2.0	228	
FL 106 @ 1'	2.8	368	
FL 107 @ 1'	2.6	332	
FL 108 @ 1'	1.2	116	
FL 109 @ 1'	2.0	228	
FL 110 @ 1'	3.0	412	
FL 111 @ 1'	3.0	412	
EW7	1.4	146	
NW5	1.4	146	
NW6	2.0	228	
FL 112 @ 1'	2.8	368	
FL 113 @ 1'	2.6	332	
FL 114 @ 1'	1.6	164	
FL 115 @ 1'	3.0	412	
FL 116 @ 1'	3.0	412	
FL 117 @ 1'	2.0		
FL 118 @ 1'	2.0		
FL 119 @ 1'	2.0		

Sample Point = SP #1 @ ## etc

Test Trench = TT #1 @ ##

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

Floor = FL #1 etc

Refusal = SP #1 @ 4'-R

Stockpile = Stockpile #1

Sidewall = SW #1 etc

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

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: Viper 29-28 Battery 1

Project Number: 21661 Latitude: 32.26991 Longitude: -104.21832

Sample ID	PID/Odor	Chloride Conc.	GPS
FL120e1	1.4	146	
FL121e1	1.6	164	
FL122e1	2.0	228	
FL123e1	2.0	228	
FL124e1	1.2	116	
FL125e1	1.2	116	
FL126e1	3.0	412	
FL127e1	2.0	228	
FL128e1	1.2	116	
FL129e1	2.0	228	
FL130e1	2.0	228	
FL131e1	2.0	228	
FL132e1	2.0	228	
FL133e1	2.0	228	
FL134e1	2.0	228	
FL135e1	2.0	228	
FL136e1	2.0	228	
FL137e1	3.0	412	
FL138e1	3.0	412	
FL139e1	3.4	500	
FL140e1	2.0	228	
FL141e1	3.4	500	
FL142e1	3.0	412	
FL143e1	3.0	412	
Stockpile	2.6	332	
FL144e1	1.4	146	
FL145e1	1.4	146	
FL146e1	1.6	164	
FL147e1	3.0	412	
FL148e1	3.0	412	
FL149e1	1.4	146	
FL150e1	2.0	228	
FL151e1	3.0	412	
FL152e1	1.2	116	
FL153e1	2.0	228	
FL154e1	3.0	412	

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



Need FL 2002

Sample Log

Date: _____

Project: Viper 29-28 Battery 1

Project Number: 21661 Latitude: 32.26991 Longitude: -104.21832

Sample ID	PID/Odor	Chloride Conc.	GPS
FL 155 @ 1	1.4	146	
FL 156 @ 1	2.0	228	
FL 157 @ 1	1.2	116	
FL 158 @ 1	1.2	116	
FL 159 @ 1	1.2	116	
FL 160 @ 1	1.2	116	
FL 161 @ 1	1.2	116	
FL 162 @ 1	2.8	368	
FL 163 @ 1	2.2	260	
FL 164 @ 1	1.4	146	
FL 165 @ 1	1.4	146	
FL 166 @ 1	1.6	164	
FL 167 @ 1	2.6	332	
FL 168 @ 1	1.2	116	
FL 169 @ 1	1.2	116	
FL 170 @ 1	1.4	146	
FL 171 @ 1	1.6	164	
FL 172 @ 1	2.0	228	
FL 173 @ 1	3.0	412	
FL 174 @ 1	3.0	412	
FL 175 @ 1	2.0	228	
FL 176 @ 1	1.6	164	
FL 177 @ 1	1.2	116	
FL 178 @ 1	1.2	116	
FL 20 @ 2	1.6	116	
FL 179 @ 1'	2.0	228	
FL 180 @ 1'	2.0	228	
FL 181 @ 1'	2.2	260	
FL 182 @ 1'	1.4	146	
FL 183 @ 1'	1.4	146	
FL 184 @ 1'	1.6	164	
FL 185 @ 1	1.4	146	
NW7	1.4	146	
NW8	1.2	116	
EW8	5.6	1224	
WW3	1.4	146	

Sample Point = SP #1 @ ## etc

Test Trench = TT #1 @ ##

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

Floor = FL #1 etc

Refusal = SP #1 @ 4'-R

Stockpile = Stockpile #1

Sidewall = SW #1 etc

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

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

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

Sample ID	PID/Odor	Chloride Conc.	GPS
EW8	1.4	146	
FL186 @ 1'	2.0	228	
FL187 @ 1'	1.2	116	
FL188 @ 1'	3.0	412	
FL189 @ 1'	2.2	260	
FL190 @ 1'	2.0	228	
FL191 @ 1'	1.6	164	
FL192 @ 1'	1.6	164	
FL193 @ 1'	2.0	228	
FL194 @ 1'	2.0	228	
FL195 @ 1'	1.6	164	
FL196 @ 1'	1.4	146	
FL197 @ 1'	1.2	116	
FL198 @ 1'	1.2	116	
FL199 @ 1'	1.2	116	
FL200 @ 1'	1.4	146	
FL201 @ 1'	1.6	164	
FL202 @ 1'	2.2	260	
SW7	2.0	228	
NW9	2.2	260	
WW4	1.6	164	
FL203 @ 1'	2.0	228	
FL204 @ 1'	2.0	228	
FL205 @ 1'	3.0	412	
FL206 @ 1'	3.0	412	
FL207 @ 1'	2.0	228	
FL208 @ 1'	2.0	228	
FL209 @ 1'	3.0	412	
FL210 @ 1'	1.4	146	
FL211 @ 1'	1.6	164	
FL212 @ 1'	2.2	260	
FL213 @ 1'	1.6	164	
FL214 @ 1'	3.0	412	
FL215 @ 1'	2.4	296	
FL216 @ 1'	3.0	412	
FL217 @ 1'	3.0	412	

Sample Point = SP #1 @ ## etc

Test Trench = TT #1 @ ##

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

Floor = FL #1 etc

Refusal = SP #1 @ 4'-R

Stockpile = Stockpile #1

Sidewall = SW #1 etc

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

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

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

Sample ID	PID/Odor	Chloride Conc.	GPS
FL 218 @ 1'	2.0	228	
FL 219 @ 1'	2.7	260	
FL 220 @ 1'	3.0	412	
FL 221 @ 1'	2.0	228	
FL 222 @ 1'	1.2	116	
FL 223 @ 1'	3.0	412	
FL 224 @ 1'	5.0	412	
FL 225 @ 1'	1.2	116	
FL 226 @ 1'	1.4	146	
FL 227 @ 1'	2.0	228	
FL 228 @ 1'	2.2	260	
FL 229 @ 1'	2.0	228	
FL 230 @ 1'	1.4	146	
FL 231 @ 1'	1.2	116	
FL 232 @ 1'	1.4	146	
FL 233 @ 1'	3.0	412	
EW9	2.0	228	
WW5	1.2	116	
FL 234 @ 1'	1.8	196	
FL 235 @ 1'	2.0	228	
FL 236 @ 1'	1.2	116	
FL 237 @ 1'	1.2	116	
FL 238 @ 1'	2.0	228	
FL 239 @ 1'	2.0	228	
FL 240 @ 1'	3.0	412	
FL 241 @ 1'	3.0	412	
FL 242 @ 1'	2.0	228	
FL 243 @ 1'	1.2	116	
FL 244 @ 1'	1.2	116	
FL 245 @ 1'	1.2	116	
FL 246 @ 1'	1.2	116	
EW10	1.4	146	
NW10	2.0	228	
SW8	2.8	228	
FL 247 @ 1'	1.4	146	
FL 248	1.6	164	

Sample Point = SP #1 @ ## etc

Test Trench = TT #1 @ ##

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

Floor = FL #1 etc

Refusal = SP #1 @ 4'-R

Stockpile = Stockpile #1

Sidewall = SW #1 etc

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

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

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

Sample ID	PID/Odor	Chloride Conc.	GPS
FL 249 @ 1	2.0	228	FL 137 @ 2' ND ND
FL 250 @ 1	1.4	146	FL 138 @ 2' ND ND
FL 251 @ 1	1.2	116	
FL 252 @ 1	1.6	164	
FL 253 @ 1	1.4	146	
FL 254 @ 1	2.2	260	
FL 255 @ 1	2.0	228	
WW6	2.2	260	
WW7	2.0	228	
EW11	1.2	116	
SW9	1.2	116	
FL 256 @ 1'	2.0	228	
FL 257 @ 1'	1.4	146	
FL 258 @ 1'	1.6	164	
FL 259 @ 1'	1.4	146	
FL 260 @ 1'	2.0	260	
FL 261 @ 1'	2.0	260	
FL 262 @ 1'	2.0	260	
FL 263 @ 1'	1.4	146	
FL 264 @ 1'	1.4	146	
FL 265 @ 1'	1.6	164	
FL 266 @ 1'	1.2	116	
FL 267 @ 1'	2.0	260	
NW11	1.6	164	
NW12	1.6	164	
SW10	1.4	146	
EW12	1.2	116	
FL 268 @	2.0	260	
FL 269 @	2.0	260	
FL 270 @	2.0	260	
FL 271 @	1.4	146	
FL 272 @	1.6	164	
FL 273 @	1.6	164	
FL 274 @	1.2	1.2	
FL 275 @	1.6	164	
FL 89 @ 2	ND	ND	

Sample Point = SP #1 @ ## etc

Test Trench = TT #1 @ ##

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

Floor = FL #1 etc

Refusal = SP #1 @ 4'-R

Stockpile = Stockpile #1

Sidewall = SW #1 etc

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

GPS Sample Points, Center of Comp Areas

Sample Log

Date: _____

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

Sample ID	PID/Odor	Chloride Conc.	GPS
FL-234 @ 1'	-	368	FL-270 1' 412
FL-236 @ 1'	-	368	FL-271 1' 456
FL-236 @ 1'	-	412	FL-272 1' 196
FL-237 @ 1'	-	332	FL-273 1' 116
FL-239 @ 1'	-	228	FL-274 1' 260
FL-239 @ 1'	-	260	FL-275 1' 332
FL-240 @ 1'	-	412	FL-276 1' 412
FL-241 @ 1'	-	332	FL-277 1' 368
FL-242 @ 1'	-	196	FL-278 1' 452
FL-243 @ 1'	-	452	FL-279 1' 196
FL-244 @ 1'	-	260	FL-280 1' 228
FL-245 @ 1'	-	146	FL-281 1' 368
FL-246 @ 1'	-	228	FL-282 1' 296
FL-247 @ 1'	-	164	FL-283 1' 548
FL-248 @ 1'	-	146	FL-284 1' 368
FL-249 @ 1'	-	368	FL-285 1' 296
FL-250 @ 1'	-	500	FL-286 1' 596
FL-251 @ 1'	-	332	FL-287 1' 296
FL-252 @ 1'	-	548	FL-288 1' 412
FL-253 @ 1'	-	412	FL-289 1' 260
FL-254 @ 1'	-	260	FL-290 1' 368
FL-255 @ 1'	-	228	FL-291 1' 332
FL-256 @ 1'	-	452	FL-292 1' 196
FL-257 @ 1'	-	546	FL-293 1' 260
FL-258 @ 1'	-	368	FL-294 1' 296
FL-259 @ 1'	-	412	FL-295 1' 228
FL-260 @ 1'	-	412	FL-296 1' 260
FL-261 @ 1'	-	146	FL-297 1' 332
FL-262 @ 1'	-	452	FL-298 1' 332
FL-263 @ 1'	-	332	
FL-264 @ 1'	-	260	
FL-265 @ 1'	-	332	
FL-266 @ 1'	-	296	
FL-267 @ 1'	-	296	
FL-268 @ 1'	-	412	
FL-269 @ 1'	-	452	

Sample Point = SP #1 @ ## etc

Test Trench = TT #1 @ ##

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

Floor = FL #1 etc

Refusal = SP #1 @ 4'-R

Stockpile = Stockpile #1

Sidewall = SW #1 etc

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

GPS Sample Points, Center of Comp Areas

Appendix C

Photographic Log

Photographic Log

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

Photo Number: 2	
Photo Direction: West-Southwest	
Photo Description: View of the affected area.	

Photographic Log

Photo Number: 3	
Photo Direction: Northwest	
Photo Description: View of the affected area.	

Photo Number: 4	
Photo Direction: North	
Photo Description: View of the affected area.	

Photographic Log

Photo Number: 5	 <p>WGS84 32.26947, -104.21916 3225 NE52</p> <p>View of the affected area.</p> <p>PROJ: 24 09/00 MCO Viper 2024 Battery O/W: Overhaul, Carlsbad, NM 88220, 75' alt, 09/24/2024</p>
Photo Direction: Northeast	
Photo Description:	

Photo Number: 6	 <p>WGS84 32.26947, -104.21966 3224 NE61</p> <p>View of the affected area.</p> <p>PROJ: 24 09/00 MCO Viper 2024 Battery O/W: Overhaul, Carlsbad, NM 88220, 75' alt, 09/24/2024</p>
Photo Direction: East-Northeast	
Photo Description:	

Photographic Log

Photo Number: 7	
Photo Direction: Northeast	
Photo Description: View of the affected area.	

Photo Number: 8	
Photo Direction: East	
Photo Description: View of the affected area.	

Photographic Log

Photo Number: 9	
Photo Direction: East	
Photo Description: View of the affected area.	

Photo Number: 10	
Photo Direction: South-Southwest	
Photo Description: View of the affected area.	

Photographic Log

Photo Number: 11	 <p>Jan 29, 2025 at 3:39:25 PM +32.269819, -104.218371 ±8.02m</p>
Photo Direction: South-Southeast	
Photo Description: View of the excavated area.	

Photo Number: 12	 <p>Jan 29, 2025 at 3:39:56 PM +32.269532, -104.218284 ±4.75m</p>
Photo Direction: North	
Photo Description: View of the excavated area.	

Photographic Log

Photo Number: 13	 <p>Jan 29, 2025 at 3:40:11 PM +32.269622, -104.218270 ±5.10m</p>
Photo Direction: Northwest	
Photo Description: View of the excavated area.	

Photo Number: 14	 <p>Feb 4, 2025 at 9:12:20 AM +32.269658, -104.219607 ±4.75m</p>
Photo Direction: East	
Photo Description: View of the excavated area.	

Photographic Log

Photo Number: 15	
Photo Direction: Southeast	
Photo Description: View of the excavated area.	

Photo Number: 16	
Photo Direction: East	
Date/Time: 2/4/2025 09:13:54	
Coordinates: 32.269567,-104.219269	
Photo Description: View of the excavated area.	

Photographic Log

Photo Number: 17	 <p>Feb 7, 2025 at 1:12:04 PM +32.269822, -104.219054 ±4.89m</p>
Photo Direction: East-Northeast	
Photo Description: View of the excavated area.	

Photo Number: 18	 <p>Feb 7, 2025 at 1:12:20 PM +32.269822, -104.219016 ±4.43m</p>
Photo Direction: South-Southwest	
Photo Description: View of the excavated area.	

Photographic Log

Photo Number: 19	
Photo Direction: South	
Photo Description: View of the excavated area.	

Photo Number: 20	
Photo Direction: East	
Photo Description: View of the remediated area following backfilling and regrading.	

Photographic Log

Photo Number: 21	 <p>Apr 11, 2025 at 1:47:04 PM +32.270272,-104.219565 NM</p>
Photo Direction: East	
Photo Description: View of the remediated area following backfilling and regrading.	

Photo Number: 22	 <p>Apr 11, 2025 at 1:47:29 PM +32.269773,-104.219620 NM</p>
Photo Direction: East	
Photo Description: View of the remediated area following backfilling and regrading.	

Photographic Log

Photo Number: 23	 <p>Apr 11, 2025 at 1:47:49 PM +32.269601,-104.219322 NM</p>
Photo Direction: East	
Photo Description: View of the remediated area following backfilling and regrading.	

Photo Number: 24	 <p>Apr 11, 2025 at 1:48:30 PM +32.269498,-104.218436 NM</p>
Photo Direction: North	
Photo Description: View of the remediated area following backfilling and regrading.	

Appendix D

Laboratory Analytical Reports



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

January 20, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: VIPER 29-28 BATTERY 1

Enclosed are the results of analyses for samples received by the laboratory on 01/14/25 14:46.

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:	01/14/2025	Sampling Date:	01/13/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: TT 1 @ SUR (H250194-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2025	ND	1.92	96.1	2.00	2.92	
Toluene*	<0.050	0.050	01/16/2025	ND	2.08	104	2.00	3.18	
Ethylbenzene*	<0.050	0.050	01/16/2025	ND	2.14	107	2.00	3.08	
Total Xylenes*	<0.150	0.150	01/16/2025	ND	6.38	106	6.00	3.24	
Total BTEX	<0.300	0.300	01/16/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	01/16/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	203	101	200	2.37	
DRO >C10-C28*	71.8	10.0	01/15/2025	ND	196	97.8	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 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:	01/14/2025	Sampling Date:	01/13/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: TT 2 @ SUR (H250194-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/16/2025	ND	1.92	96.1	2.00	2.92		
Toluene*	<0.050	0.050	01/16/2025	ND	2.08	104	2.00	3.18		
Ethylbenzene*	<0.050	0.050	01/16/2025	ND	2.14	107	2.00	3.08		
Total Xylenes*	<0.150	0.150	01/16/2025	ND	6.38	106	6.00	3.24		
Total BTEX	<0.300	0.300	01/16/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1710	16.0	01/16/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	203	101	200	2.37		
DRO >C10-C28*	172	10.0	01/15/2025	ND	196	97.8	200	0.494		
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND						

Surrogate: 1-Chlorooctane 90.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.6 % 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 and 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 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 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
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	01/14/2025	Sampling Date:	01/13/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: TT 3 @ SUR (H250194-03)

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	01/16/2025	ND	1.92	96.1	2.00	2.92	
Toluene*	<0.050	0.050	01/16/2025	ND	2.08	104	2.00	3.18	
Ethylbenzene*	<0.050	0.050	01/16/2025	ND	2.14	107	2.00	3.08	
Total Xylenes*	<0.150	0.150	01/16/2025	ND	6.38	106	6.00	3.24	
Total BTEX	<0.300	0.300	01/16/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8560	16.0	01/16/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	203	101	200	2.37	
DRO >C10-C28*	91.6	10.0	01/15/2025	ND	196	97.8	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 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:	01/14/2025	Sampling Date:	01/13/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: TT 4 @ SUR (H250194-04)

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	01/16/2025	ND	2.18	109	2.00	5.32		
Toluene*	<0.050	0.050	01/16/2025	ND	2.32	116	2.00	6.15		
Ethylbenzene*	<0.050	0.050	01/16/2025	ND	2.41	121	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/16/2025	ND	7.48	125	6.00	7.54		
Total BTEX	<0.300	0.300	01/16/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4320	16.0	01/16/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	203	101	200	2.37		
DRO >C10-C28*	100	10.0	01/15/2025	ND	196	97.8	200	0.494		
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND						

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 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:	01/14/2025	Sampling Date:	01/13/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: TT 5 @ SUR (H250194-05)

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	01/16/2025	ND	2.18	109	2.00	5.32	
Toluene*	<0.050	0.050	01/16/2025	ND	2.32	116	2.00	6.15	
Ethylbenzene*	<0.050	0.050	01/16/2025	ND	2.41	121	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/16/2025	ND	7.48	125	6.00	7.54	
Total BTEX	<0.300	0.300	01/16/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4880	16.0	01/16/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	203	101	200	2.37	
DRO >C10-C28*	19.4	10.0	01/15/2025	ND	196	97.8	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.2 % 49.1-148

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Analytical Results For:

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Received:	01/14/2025	Sampling Date:	01/13/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: TT 6 @ SUR (H250194-06)

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	01/16/2025	ND	2.18	109	2.00	5.32	
Toluene*	<0.050	0.050	01/16/2025	ND	2.32	116	2.00	6.15	
Ethylbenzene*	<0.050	0.050	01/16/2025	ND	2.41	121	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/16/2025	ND	7.48	125	6.00	7.54	
Total BTEX	<0.300	0.300	01/16/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2290	16.0	01/16/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	203	101	200	2.37	
DRO >C10-C28*	<10.0	10.0	01/15/2025	ND	196	97.8	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 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:	01/14/2025	Sampling Date:	01/13/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: TT 7 @ SUR (H250194-07)

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	01/16/2025	ND	2.18	109	2.00	5.32		
Toluene*	<0.050	0.050	01/16/2025	ND	2.32	116	2.00	6.15		
Ethylbenzene*	<0.050	0.050	01/16/2025	ND	2.41	121	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/16/2025	ND	7.48	125	6.00	7.54		
Total BTEX	<0.300	0.300	01/16/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3440	16.0	01/16/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	203	101	200	2.37		
DRO >C10-C28*	<10.0	10.0	01/15/2025	ND	196	97.8	200	0.494		
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND						

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.8 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	01/14/2025	Sampling Date:	01/13/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: TT 1 @ 1' (H250194-08)

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	01/16/2025	ND	2.18	109	2.00	5.32	
Toluene*	<0.050	0.050	01/16/2025	ND	2.32	116	2.00	6.15	
Ethylbenzene*	<0.050	0.050	01/16/2025	ND	2.41	121	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/16/2025	ND	7.48	125	6.00	7.54	
Total BTEX	<0.300	0.300	01/16/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/16/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	203	101	200	2.37	
DRO >C10-C28*	<10.0	10.0	01/15/2025	ND	196	97.8	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.6 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	01/14/2025	Sampling Date:	01/13/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: TT 2 @ 2' (H250194-09)

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	01/16/2025	ND	2.18	109	2.00	5.32		
Toluene*	<0.050	0.050	01/16/2025	ND	2.32	116	2.00	6.15		
Ethylbenzene*	<0.050	0.050	01/16/2025	ND	2.41	121	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/16/2025	ND	7.48	125	6.00	7.54		
Total BTEX	<0.300	0.300	01/16/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/16/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	203	101	200	2.37		
DRO >C10-C28*	<10.0	10.0	01/15/2025	ND	196	97.8	200	0.494		
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND						

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 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:	01/14/2025	Sampling Date:	01/13/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: TT 3 @ 2' (H250194-10)

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	01/16/2025	ND	2.18	109	2.00	5.32	
Toluene*	<0.050	0.050	01/16/2025	ND	2.32	116	2.00	6.15	
Ethylbenzene*	<0.050	0.050	01/16/2025	ND	2.41	121	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/16/2025	ND	7.48	125	6.00	7.54	
Total BTEX	<0.300	0.300	01/16/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/16/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	187	93.3	200	0.389	
DRO >C10-C28*	<10.0	10.0	01/15/2025	ND	186	93.1	200	3.17	
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND					

Surrogate: 1-Chlorooctane 76.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.8 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
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 Fax To:

Received:	01/14/2025	Sampling Date:	01/13/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: TT 4 @ 1' (H250194-11)

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	01/16/2025	ND	2.18	109	2.00	5.32		
Toluene*	<0.050	0.050	01/16/2025	ND	2.32	116	2.00	6.15		
Ethylbenzene*	<0.050	0.050	01/16/2025	ND	2.41	121	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/16/2025	ND	7.48	125	6.00	7.54		
Total BTEX	<0.300	0.300	01/16/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	01/16/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	187	93.3	200	0.389		
DRO >C10-C28*	<10.0	10.0	01/15/2025	ND	186	93.1	200	3.17		
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND						

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.2 % 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:	01/14/2025	Sampling Date:	01/13/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: TT 5 @ 1' (H250194-12)

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	01/16/2025	ND	2.18	109	2.00	5.32	
Toluene*	<0.050	0.050	01/16/2025	ND	2.32	116	2.00	6.15	
Ethylbenzene*	<0.050	0.050	01/16/2025	ND	2.41	121	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/16/2025	ND	7.48	125	6.00	7.54	
Total BTEX	<0.300	0.300	01/16/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	01/16/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	187	93.3	200	0.389	
DRO >C10-C28*	<10.0	10.0	01/15/2025	ND	186	93.1	200	3.17	
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND					

Surrogate: 1-Chlorooctane 80.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.0 % 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:	01/14/2025	Sampling Date:	01/13/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: TT 6 @ 1' (H250194-13)

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	01/16/2025	ND	2.18	109	2.00	5.32	
Toluene*	<0.050	0.050	01/16/2025	ND	2.32	116	2.00	6.15	
Ethylbenzene*	<0.050	0.050	01/16/2025	ND	2.41	121	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/16/2025	ND	7.48	125	6.00	7.54	
Total BTEX	<0.300	0.300	01/16/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/16/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2025	ND	187	93.3	200	0.389	
DRO >C10-C28*	<10.0	10.0	01/15/2025	ND	186	93.1	200	3.17	
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND					

Surrogate: 1-Chlorooctane 71.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.4 % 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:	01/14/2025	Sampling Date:	01/13/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: TT 7 @ 2' (H250194-14)

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	01/16/2025	ND	2.18	109	2.00	5.32	
Toluene*	<0.050	0.050	01/16/2025	ND	2.32	116	2.00	6.15	
Ethylbenzene*	<0.050	0.050	01/16/2025	ND	2.41	121	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/16/2025	ND	7.48	125	6.00	7.54	
Total BTEX	<0.300	0.300	01/16/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	01/16/2025	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	01/15/2025	ND	187	93.3	200	0.389	
DRO >C10-C28*	<10.0	10.0	01/15/2025	ND	186	93.1	200	3.17	
EXT DRO >C28-C36	<10.0	10.0	01/15/2025	ND					

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Project Manager: Lance Crenshaw, Project Name: Viper 29-28 Battery 1), and a table for analysis request with columns for Lab I.D., Sample I.D., Matrix, and various chemical parameters like Chloride, TPH, and BTEX.

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 the client for the analyses.

Form for Relinquished/Received By, Verbal Result, and Sample Condition. Includes fields for Date, Time, and temperature corrections.



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

February 06, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: VIPER 29-28 BATTERY 1

Enclosed are the results of analyses for samples received by the laboratory on 01/31/25 14:54.

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".

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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 1 @ 1.5' (H250592-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 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	32.0	16.0	02/03/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2025	ND	190	95.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	02/01/2025	ND	167	83.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	02/01/2025	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 2 @ 4' (H250592-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/03/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2025	ND	190	95.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	02/01/2025	ND	167	83.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	02/01/2025	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 3 @ 2' (H250592-03)

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	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/03/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	<10.0	10.0	02/01/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	02/01/2025	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 4 @ 2' (H250592-04)

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	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	<10.0	10.0	02/01/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	02/01/2025	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 5 @ 1' (H250592-05)

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	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	191	95.6	200	1.07	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	92.1	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 6 @ 1' (H250592-06)

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	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	191	95.6	200	1.07	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	92.1	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Received:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 7 @ 1' (H250592-07)

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	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	191	95.6	200	1.07	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	92.1	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Received:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 8 @ 1' (H250592-08)

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	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	191	95.6	200	1.07	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	92.1	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 49.1-148

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Analytical Results For:

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Received:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 9 @ 1' (H250592-09)

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	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	191	95.6	200	1.07	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	92.1	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

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Analytical Results For:

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Received:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 10 @ 1' (H250592-10)

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	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	191	95.6	200	1.07	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	92.1	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 74.9 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 11 @ 1' (H250592-11)

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	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	191	95.6	200	1.07	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	92.1	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Analytical Results For:

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 HOBBS NM, 88240
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Received:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 12 @ 1' (H250592-12)

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	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	191	95.6	200	1.07	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	92.1	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
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 2617 W MARLAND
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 Fax To:

Received:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 13 @ 1' (H250592-13)

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	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	191	95.6	200	1.07	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	92.1	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 105 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 14 @ 1' (H250592-14)

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	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.9 % 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	144	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	191	95.6	200	1.07	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	92.1	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 15 @ 1' (H250592-15)

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	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	191	95.6	200	1.07	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	92.1	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 16 @ 1' (H250592-16)

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	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	191	95.6	200	1.07	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	92.1	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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Received:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 17 @ 1' (H250592-17)

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	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 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	32.0	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	191	95.6	200	1.07	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	92.1	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 18 @ 1' (H250592-18)

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	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	191	95.6	200	1.07	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	92.1	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 19 @ 1' (H250592-19)

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	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 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	32.0	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	191	95.6	200	1.07	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	92.1	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.5 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 20 @ 1' (H250592-20)

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	01/31/2025	ND	1.78	89.1	2.00	6.34	
Toluene*	<0.050	0.050	01/31/2025	ND	1.87	93.5	2.00	6.09	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	1.79	89.4	2.00	6.22	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	5.24	87.3	6.00	6.51	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	191	95.6	200	1.07	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	92.1	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 21 @ 1' (H250592-21)

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	02/03/2025	ND	2.19	109	2.00	8.68	
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23	
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97	
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87	
Total BTEX	<0.300	0.300	02/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 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	592	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	191	95.6	200	1.07	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	92.1	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 22 @ 1' (H250592-22)

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	02/03/2025	ND	2.19	109	2.00	8.68	
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23	
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97	
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87	
Total BTEX	<0.300	0.300	02/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	191	95.6	200	1.07	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	92.1	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 23 @ 1' (H250592-23)

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	02/03/2025	ND	2.19	109	2.00	8.68	
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23	
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97	
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87	
Total BTEX	<0.300	0.300	02/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	02/03/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2025	ND	191	95.6	200	1.07	
DRO >C10-C28*	<10.0	10.0	02/01/2025	ND	184	92.1	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	02/01/2025	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.9 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 24 @ 1' (H250592-24)

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	02/03/2025	ND	2.19	109	2.00	8.68		
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23		
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97		
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87		
Total BTEX	<0.300	0.300	02/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 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	02/03/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/01/2025	ND	191	95.6	200	1.07		
DRO >C10-C28*	<10.0	10.0	02/01/2025	ND	184	92.1	200	0.673		
EXT DRO >C28-C36	<10.0	10.0	02/01/2025	ND						

Surrogate: 1-Chlorooctane 103 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 25 @ 1' (H250592-25)

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	02/03/2025	ND	2.19	109	2.00	8.68	
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23	
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97	
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87	
Total BTEX	<0.300	0.300	02/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500CI-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	02/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/03/2025	ND	179	89.4	200	0.969	
DRO >C10-C28*	<10.0	10.0	02/03/2025	ND	172	86.0	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	02/03/2025	ND					

Surrogate: 1-Chlorooctane 84.7 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 26 @ 1' (H250592-26)

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	02/03/2025	ND	2.19	109	2.00	8.68	
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23	
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97	
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87	
Total BTEX	<0.300	0.300	02/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	179	89.4	200	0.969	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	172	86.0	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 27 @ 1' (H250592-27)

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	02/03/2025	ND	2.19	109	2.00	8.68	
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23	
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97	
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87	
Total BTEX	<0.300	0.300	02/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	179	89.4	200	0.969	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	172	86.0	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.3 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 28 @ 1' (H250592-28)

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	02/03/2025	ND	2.19	109	2.00	8.68	
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23	
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97	
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87	
Total BTEX	<0.300	0.300	02/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	179	89.4	200	0.969	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	172	86.0	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 29 @ 1' (H250592-29)

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	02/03/2025	ND	2.19	109	2.00	8.68	
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23	
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97	
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87	
Total BTEX	<0.300	0.300	02/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	179	89.4	200	0.969	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	172	86.0	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 110 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 30 @ 1' (H250592-30)

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	02/03/2025	ND	2.19	109	2.00	8.68		
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23		
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97		
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87		
Total BTEX	<0.300	0.300	02/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	02/03/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	179	89.4	200	0.969		
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	172	86.0	200	2.28		
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND						

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 31 @ 1' (H250592-31)

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	02/03/2025	ND	2.19	109	2.00	8.68	
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23	
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97	
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87	
Total BTEX	<0.300	0.300	02/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 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	112	16.0	02/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	179	89.4	200	0.969	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	172	86.0	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 102 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 32 @ 1' (H250592-32)

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	02/03/2025	ND	2.19	109	2.00	8.68	
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23	
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97	
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87	
Total BTEX	<0.300	0.300	02/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	179	89.4	200	0.969	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	172	86.0	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 103 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 33 @ 1' (H250592-33)

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	02/03/2025	ND	2.19	109	2.00	8.68	
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23	
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97	
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87	
Total BTEX	<0.300	0.300	02/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	179	89.4	200	0.969	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	172	86.0	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 110 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 34 @ 1' (H250592-34)

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	02/03/2025	ND	2.19	109	2.00	8.68	
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23	
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97	
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87	
Total BTEX	<0.300	0.300	02/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-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	02/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	179	89.4	200	0.969	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	172	86.0	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 114 % 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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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: NW 1 (H250592-35)

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	02/03/2025	ND	2.19	109	2.00	8.68	
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23	
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97	
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87	
Total BTEX	<0.300	0.300	02/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 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	32.0	16.0	02/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	179	89.4	200	0.969	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	172	86.0	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: NW 2 (H250592-36)

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	02/03/2025	ND	2.19	109	2.00	8.68		
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23		
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97		
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87		
Total BTEX	<0.300	0.300	02/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/03/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	179	89.4	200	0.969		
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	172	86.0	200	2.28		
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND						

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.3 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: EW 1 (H250592-37)

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	02/03/2025	ND	2.19	109	2.00	8.68		
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23		
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97		
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87		
Total BTEX	<0.300	0.300	02/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/03/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	179	89.4	200	0.969		
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	172	86.0	200	2.28		
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND						

Surrogate: 1-Chlorooctane 99.8 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: EW 2 (H250592-38)

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	02/03/2025	ND	2.19	109	2.00	8.68		
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23		
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97		
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87		
Total BTEX	<0.300	0.300	02/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-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	02/03/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	179	89.4	200	0.969		
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	172	86.0	200	2.28		
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND						

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: EW 3 (H250592-39)

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	02/03/2025	ND	2.19	109	2.00	8.68	
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23	
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97	
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87	
Total BTEX	<0.300	0.300	02/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	179	89.4	200	0.969	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	172	86.0	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: SW 1 (H250592-40)

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	02/03/2025	ND	2.19	109	2.00	8.68		
Toluene*	<0.050	0.050	02/03/2025	ND	2.31	116	2.00	7.23		
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	2.36	118	2.00	5.97		
Total Xylenes*	<0.150	0.150	02/03/2025	ND	6.94	116	6.00	6.87		
Total BTEX	<0.300	0.300	02/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-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	02/03/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	179	89.4	200	0.969		
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	172	86.0	200	2.28		
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND						

Surrogate: 1-Chlorooctane 106 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: SW 2 (H250592-41)

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	02/03/2025	ND	1.74	86.8	2.00	11.9		
Toluene*	<0.050	0.050	02/03/2025	ND	1.81	90.3	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	1.75	87.5	2.00	13.9		
Total Xylenes*	<0.150	0.150	02/03/2025	ND	5.36	89.3	6.00	14.1		
Total BTEX	<0.300	0.300	02/03/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/03/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/01/2025	ND	179	89.4	200	0.969		
DRO >C10-C28*	<10.0	10.0	02/01/2025	ND	172	86.0	200	2.28		
EXT DRO >C28-C36	<10.0	10.0	02/01/2025	ND						

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: SW 3 (H250592-42)

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	02/03/2025	ND	1.74	86.8	2.00	11.9		
Toluene*	<0.050	0.050	02/03/2025	ND	1.81	90.3	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	1.75	87.5	2.00	13.9		
Total Xylenes*	<0.150	0.150	02/03/2025	ND	5.36	89.3	6.00	14.1		
Total BTEX	<0.300	0.300	02/03/2025	ND						

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

Chloride, SM4500CI-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	02/03/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/01/2025	ND	179	89.4	200	0.969		
DRO >C10-C28*	<10.0	10.0	02/01/2025	ND	172	86.0	200	2.28		
EXT DRO >C28-C36	<10.0	10.0	02/01/2025	ND						

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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:	01/31/2025	Sampling Date:	01/30/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: WW 1 (H250592-43)

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	02/03/2025	ND	1.74	86.8	2.00	11.9	
Toluene*	<0.050	0.050	02/03/2025	ND	1.81	90.3	2.00	13.6	
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	1.75	87.5	2.00	13.9	
Total Xylenes*	<0.150	0.150	02/03/2025	ND	5.36	89.3	6.00	14.1	
Total BTEX	<0.300	0.300	02/03/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2025	ND	179	89.4	200	0.969	
DRO >C10-C28*	<10.0	10.0	02/01/2025	ND	172	86.0	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	02/01/2025	ND					

Surrogate: 1-Chlorooctane 107 % 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

Notes and Definitions

- BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Viper 29-28 Battery 1), and a table for analysis results with columns for Lab I.D., Sample I.D., Matrix, Preservation, Sampling, and various analytes (Chloride, TPH, BTEX).

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 the client for the analyses.

Form for Relinquished/Received By, Verbal Result, and Turnaround Time information, including fields for Date, Time, and Initials.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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 #: 21661 Project Owner: Mewbourne
Project Name: Viper 29-28 Battery 1
Project Location: 32.26991, -104.21832
Sampler Name: Dominic Casarez
BILL TO: P.O. #: Company: Etech Attn: Lance Crenshaw Address: City: State: Zip: Phone #: Fax #:
ANALYSIS REQUEST: Chloride TPH (8015M) BTEX (8021B)

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 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.

Relinquished By: [Signature] Date: 1/30/25 Time: 14:54
Received By: [Signature] Date: [Blank] Time: [Blank]
Verbal Result: [X] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechenv.com
REMARKS:
Delivered By: (Circle One) Observed Temp. °C -2.32 Corrected Temp. °C -2.92
Sample Condition Cool Intact [X] Yes [] No
CHECKED BY: (Initials) [Signature]
Turnaround Time: Standard [] Rush [X]
Bacteria (only) Sample Condition Cool Intact [X] Yes [] No Observed Temp. °C Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Viper 29-28 Battery 1), and a table of samples (FL 21 @ 1' to FL 30 @ 1') with columns for matrix type, preservation, and analysis request (Chloride, TPH, BTEX).

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 the client for the analyses.

Form for Relinquished By, Received By, Verbal Result, and Turnaround Time. Includes handwritten signatures and dates.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Viper 29-28 Battery 1), and a table of samples with columns for Lab I.D., Sample I.D., Matrix, Preservation, and Sampling. Includes handwritten entries for sample numbers 31-40.

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 the client for the analyses.

Form for Relinquished/Received By, Verbal Result, and Turnaround Time. Includes handwritten signatures, dates (1/30/25), and initials (AD). Turnaround time is marked as Standard.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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 #: 21661 Project Owner: Mewbourne
Project Name: Viper 29-28 Battery 1
Project Location: 32.26991, -104.21832
Sampler Name: Dominic Casarez
BILL TO
ANALYSIS REQUEST
Table with columns: Lab I.D., Sample I.D., MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH (8015M), BTEX (8021B)

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 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.

Relinquished By: [Signature] Date: 1-20-25 Time: 1454
Received By: [Signature] Date: [Blank] Time: [Blank]
Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechnv.com
REMARKS:
Delivered By: (Circle One) Observed Temp. °C: -2.3 Corrected Temp. °C: -2.9
Sample Condition Cool Intact [] Yes [] No [] Yes [] No
CHECKED BY: (Initials) AD
Turnaround Time: Standard [] Rush [X]
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C [] Yes [] No [] Yes [] No
Corrected Temp. °C [] Yes [] No [] Yes [] No



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

February 10, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: VIPER 29-28 BATTERY 1

Enclosed are the results of analyses for samples received by the laboratory on 02/04/25 14:56.

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".

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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 35 @ 1' (H250676-01)

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	02/05/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/05/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.48	124	2.00	10.2	QM-07
Total Xylenes*	<0.150	0.150	02/05/2025	ND	7.60	127	6.00	10.4	QM-07
Total BTEX	<0.300	0.300	02/05/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	32.0	16.0	02/05/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	218	109	200	2.95	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	219	109	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 97.7 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 36 @ 1' (H250676-02)

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	02/05/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/05/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.48	124	2.00	10.2	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	7.60	127	6.00	10.4	
Total BTEX	<0.300	0.300	02/05/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	02/05/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	218	109	200	2.95	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	219	109	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 37 @ 1' (H250676-03)

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	02/05/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/05/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.48	124	2.00	10.2	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	7.60	127	6.00	10.4	
Total BTEX	<0.300	0.300	02/05/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/05/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	218	109	200	2.95	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	219	109	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 38 @ 1' (H250676-04)

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	02/05/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/05/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.48	124	2.00	10.2	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	7.60	127	6.00	10.4	
Total BTEX	<0.300	0.300	02/05/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	218	109	200	2.95	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	219	109	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 39 @ 1' (H250676-05)

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	02/05/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/05/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.48	124	2.00	10.2	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	7.60	127	6.00	10.4	
Total BTEX	<0.300	0.300	02/05/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	218	109	200	2.95	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	219	109	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 40 @ 1' (H250676-06)

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	02/05/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/05/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.48	124	2.00	10.2	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	7.60	127	6.00	10.4	
Total BTEX	<0.300	0.300	02/05/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	218	109	200	2.95	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	219	109	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 98.1 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 41 @ 1' (H250676-07)

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	02/05/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/05/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.48	124	2.00	10.2	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	7.60	127	6.00	10.4	
Total BTEX	<0.300	0.300	02/05/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	218	109	200	2.95	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	219	109	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 91.7 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 42 @ 1' (H250676-08)

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	02/05/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/05/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.48	124	2.00	10.2	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	7.60	127	6.00	10.4	
Total BTEX	<0.300	0.300	02/05/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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	256	16.0	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	218	109	200	2.95	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	219	109	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
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 2617 W MARLAND
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 Fax To:

Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 43 @ 1' (H250676-09)

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	02/05/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/05/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.48	124	2.00	10.2	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	7.60	127	6.00	10.4	
Total BTEX	<0.300	0.300	02/05/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	218	109	200	2.95	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	219	109	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 99.9 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 44 @ 1' (H250676-10)

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	02/05/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/05/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.48	124	2.00	10.2	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	7.60	127	6.00	10.4	
Total BTEX	<0.300	0.300	02/05/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	218	109	200	2.95	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	219	109	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 95.9 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 45 @ 1' (H250676-11)

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	02/05/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/05/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.48	124	2.00	10.2	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	7.60	127	6.00	10.4	
Total BTEX	<0.300	0.300	02/05/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	218	109	200	2.95	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	219	109	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 46 @ 1' (H250676-12)

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	02/05/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/05/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.48	124	2.00	10.2	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	7.60	127	6.00	10.4	
Total BTEX	<0.300	0.300	02/05/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	218	109	200	2.95	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	219	109	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
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Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 47 @ 1' (H250676-13)

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	02/06/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/06/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.48	124	2.00	10.2	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.60	127	6.00	10.4	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	218	109	200	2.95	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	219	109	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 48 @ 1' (H250676-14)

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	02/06/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/06/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.48	124	2.00	10.2	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.60	127	6.00	10.4	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	218	109	200	2.95	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	219	109	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 49 @ 1' (H250676-15)

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	02/06/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/06/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.48	124	2.00	10.2	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.60	127	6.00	10.4	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-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	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	218	109	200	2.95	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	219	109	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 50 @ 1' (H250676-16)

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	02/06/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/06/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.48	124	2.00	10.2	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.60	127	6.00	10.4	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	218	109	200	2.95	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	219	109	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
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Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 51 @ 1' (H250676-17)

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	02/06/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/06/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.48	124	2.00	10.2	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.60	127	6.00	10.4	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	218	109	200	2.95	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	219	109	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.7 % 49.1-148

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Analytical Results For:

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Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 52 @ 1' (H250676-18)

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	02/06/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/06/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.48	124	2.00	10.2	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.60	127	6.00	10.4	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-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	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 76.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.8 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 53 @ 1' (H250676-19)

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	02/06/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/06/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.48	124	2.00	10.2	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.60	127	6.00	10.4	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-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	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 78.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.9 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 54 @ 1' (H250676-20)

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	02/06/2025	ND	2.23	112	2.00	3.90	
Toluene*	<0.050	0.050	02/06/2025	ND	2.43	121	2.00	9.08	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.48	124	2.00	10.2	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.60	127	6.00	10.4	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 90.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 55 @ 1' (H250676-21)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	QR-03
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	QR-03
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 56 @ 1' (H250676-22)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-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	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 57 @ 1' (H250676-23)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-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	02/06/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 84.6 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 58 @ 1' (H250676-24)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/06/2025	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	02/05/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 83.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.2 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 59 @ 1' (H250676-25)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/06/2025	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	02/05/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 86.1 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 60 @ 1' (H250676-26)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	
Total BTEX	<0.300	0.300	02/06/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/06/2025	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	02/05/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 90.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 61 @ 1' (H250676-27)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	
Total BTEX	<0.300	0.300	02/06/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/06/2025	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	02/05/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 62 @ 1' (H250676-28)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/06/2025	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	02/05/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 71.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.1 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 63 @ 1' (H250676-29)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/06/2025	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	02/05/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 90.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 64 @ 1' (H250676-30)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/06/2025	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	02/05/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 65 @ 1' (H250676-31)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/06/2025	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	02/05/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/05/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.1 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 66 @ 1' (H250676-32)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/06/2025	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	02/06/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 90.3 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 67 @ 1' (H250676-33)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/06/2025	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	02/06/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 86.4 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 68 @ 1' (H250676-34)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/06/2025	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	02/06/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 85.4 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 69 @ 1' (H250676-35)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/06/2025	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	02/06/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.3 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 70 @ 1' (H250676-36)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/06/2025	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	02/06/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 71 @ 1' (H250676-37)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/06/2025	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	02/06/2025	ND	187	93.6	200	0.915	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	193	96.4	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 78.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.9 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 72 @ 1' (H250676-38)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/06/2025	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	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 70.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.5 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
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 2617 W MARLAND
 HOBBS NM, 88240
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Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 73 @ 1' (H250676-39)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/06/2025	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	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 69.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.2 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
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 2617 W MARLAND
 HOBBS NM, 88240
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Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 74 @ 1' (H250676-40)

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	02/06/2025	ND	2.31	116	2.00	4.16	
Toluene*	<0.050	0.050	02/06/2025	ND	2.47	123	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.55	127	2.00	0.172	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	7.80	130	6.00	0.977	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/06/2025	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	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.2 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 75 @ 1' (H250676-41)

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	02/06/2025	ND	2.14	107	2.00	0.0199	
Toluene*	<0.050	0.050	02/06/2025	ND	2.20	110	2.00	1.22	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.24	112	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.85	114	6.00	0.801	
Total BTEX	<0.300	0.300	02/06/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/06/2025	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	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 77.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.5 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 76 @ 1' (H250676-42)

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	02/06/2025	ND	2.14	107	2.00	0.0199	
Toluene*	<0.050	0.050	02/06/2025	ND	2.20	110	2.00	1.22	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.24	112	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.85	114	6.00	0.801	
Total BTEX	<0.300	0.300	02/06/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/06/2025	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	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.0 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 77 @ 1' (H250676-43)

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	02/06/2025	ND	2.14	107	2.00	0.0199	
Toluene*	<0.050	0.050	02/06/2025	ND	2.20	110	2.00	1.22	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.24	112	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.85	114	6.00	0.801	
Total BTEX	<0.300	0.300	02/06/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/06/2025	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	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.8 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 78 @ 1' (H250676-44)

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	02/06/2025	ND	2.14	107	2.00	0.0199	
Toluene*	<0.050	0.050	02/06/2025	ND	2.20	110	2.00	1.22	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.24	112	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.85	114	6.00	0.801	
Total BTEX	<0.300	0.300	02/06/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/06/2025	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.7 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 79 @ 1' (H250676-45)

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	02/06/2025	ND	2.14	107	2.00	0.0199	
Toluene*	<0.050	0.050	02/06/2025	ND	2.20	110	2.00	1.22	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.24	112	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.85	114	6.00	0.801	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/06/2025	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 49.1-148

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Analytical Results For:

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 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 80 @ 1' (H250676-46)

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	02/06/2025	ND	2.14	107	2.00	0.0199	
Toluene*	<0.050	0.050	02/06/2025	ND	2.20	110	2.00	1.22	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.24	112	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.85	114	6.00	0.801	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/06/2025	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.8 % 49.1-148

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Analytical Results For:

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Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 81 @ 1' (H250676-47)

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	02/06/2025	ND	2.14	107	2.00	0.0199	
Toluene*	<0.050	0.050	02/06/2025	ND	2.20	110	2.00	1.22	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.24	112	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.85	114	6.00	0.801	
Total BTEX	<0.300	0.300	02/06/2025	ND					

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

Chloride, SM4500CI-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	02/06/2025	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 84.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.9 % 49.1-148

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Analytical Results For:

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Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 82 @ 1' (H250676-48)

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	02/06/2025	ND	2.14	107	2.00	0.0199	
Toluene*	<0.050	0.050	02/06/2025	ND	2.20	110	2.00	1.22	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.24	112	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.85	114	6.00	0.801	
Total BTEX	<0.300	0.300	02/06/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/06/2025	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 74.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.9 % 49.1-148

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Analytical Results For:

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Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 83 @ 1' (H250676-49)

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	02/06/2025	ND	2.14	107	2.00	0.0199	
Toluene*	<0.050	0.050	02/06/2025	ND	2.20	110	2.00	1.22	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.24	112	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.85	114	6.00	0.801	
Total BTEX	<0.300	0.300	02/06/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/06/2025	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 83.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.6 % 49.1-148

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: NW 3 (H250676-50)

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	02/06/2025	ND	2.14	107	2.00	0.0199	
Toluene*	<0.050	0.050	02/06/2025	ND	2.20	110	2.00	1.22	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.24	112	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.85	114	6.00	0.801	
Total BTEX	<0.300	0.300	02/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-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	02/06/2025	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 72.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.3 % 49.1-148

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Analytical Results For:

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 Fax To:

Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: NW 4 (H250676-51)

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	02/06/2025	ND	2.14	107	2.00	0.0199	
Toluene*	<0.050	0.050	02/06/2025	ND	2.20	110	2.00	1.22	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.24	112	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.85	114	6.00	0.801	
Total BTEX	<0.300	0.300	02/06/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	02/06/2025	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.8 % 49.1-148

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Analytical Results For:

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 Fax To:

Received:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: EW 4 (H250676-52)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2025	ND	2.14	107	2.00	0.0199	
Toluene*	<0.050	0.050	02/06/2025	ND	2.20	110	2.00	1.22	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.24	112	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.85	114	6.00	0.801	
Total BTEX	<0.300	0.300	02/06/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/06/2025	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.5 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: EW 5 (H250676-53)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2025	ND	2.14	107	2.00	0.0199	
Toluene*	<0.050	0.050	02/06/2025	ND	2.20	110	2.00	1.22	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.24	112	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.85	114	6.00	0.801	
Total BTEX	<0.300	0.300	02/06/2025	ND					

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

Chloride, SM4500CI-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	02/06/2025	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.8 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: EW 6 (H250676-54)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2025	ND	2.14	107	2.00	0.0199	
Toluene*	<0.050	0.050	02/06/2025	ND	2.20	110	2.00	1.22	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.24	112	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.85	114	6.00	0.801	
Total BTEX	<0.300	0.300	02/06/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	02/06/2025	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 83.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.6 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: SW 4 (H250676-55)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2025	ND	2.14	107	2.00	0.0199	
Toluene*	<0.050	0.050	02/06/2025	ND	2.20	110	2.00	1.22	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.24	112	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.85	114	6.00	0.801	
Total BTEX	<0.300	0.300	02/06/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/06/2025	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: SW 5 (H250676-56)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2025	ND	2.14	107	2.00	0.0199	
Toluene*	<0.050	0.050	02/06/2025	ND	2.20	110	2.00	1.22	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.24	112	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.85	114	6.00	0.801	
Total BTEX	<0.300	0.300	02/06/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/06/2025	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 74.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.5 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: SW 6 (H250676-57)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2025	ND	2.14	107	2.00	0.0199	
Toluene*	<0.050	0.050	02/06/2025	ND	2.20	110	2.00	1.22	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.24	112	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.85	114	6.00	0.801	
Total BTEX	<0.300	0.300	02/06/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/06/2025	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	238	119	200	2.62	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	218	109	200	3.03	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 94.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.1 % 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:	02/04/2025	Sampling Date:	02/03/2025
Reported:	02/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: WW 2 (H250676-58)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2025	ND	2.14	107	2.00	0.0199	
Toluene*	<0.050	0.050	02/06/2025	ND	2.20	110	2.00	1.22	
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.24	112	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.85	114	6.00	0.801	
Total BTEX	<0.300	0.300	02/06/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/06/2025	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	224	112	200	3.75	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	212	106	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 57.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 52.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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.
BS1 Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Viper 29-28 Battery 1), and a table for analysis requests with columns for Lab I.D., Sample I.D., Matrix, Preserv., and Sampling.

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 the client for the analyses.

Form for signature and results, including 'Relinquished By', 'Received By', 'Delivered By', and 'Turnaround Time' sections.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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 #: 21661 Project Owner: Mewbourne
Project Name: Viper 29-28 Battery 1
Project Location: 32.26991, -104.21832
Sampler Name: Dominic Casarez
BILL TO
ANALYSIS REQUEST
Chloride TPH (8015M) BTEX (8021B)
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

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 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: [Signature] Date: 2-4-25 Time: 1450
Received By: [Signature] Date: [Blank] Time: [Blank]
Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechenv.com
REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C -8.7 Corrected Temp. °C -8.4
Sample Condition Cool Intact [] Yes [] No [] No [] No
CHECKED BY: (Initials) PP
Turnaround Time: Standard [X] Rush []
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C [] Yes [] No [] No [] No Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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 #: 21661 Project Owner: Mewbourne
Project Name: Viper 29-28 Battery 1
Project Location: 32.26991, -104.21832
Sampler Name: Dominic Casarez
BILL TO: P.O. #: Company: Etech Attn: Lance Crenshaw Address: City: State: Zip: Phone #: Fax #:
ANALYSIS REQUEST: Chloride TPH (8015M) BTEX (8021B)

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 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.

Relinquished By: [Signature] Date: 2/4/25 Time: 1450
Received By: [Signature] Date: [Blank] Time: [Blank]
Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechenv.com
REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C: -57.2 Corrected Temp. °C: -8.4
Sample Condition Cool Intact [] Yes [] No [] No [] No
CHECKED BY: [Signature]
Turnaround Time: Standard [X] Rush []
Bacteria (only) Sample Condition Cool Intact [] Yes [] No [] No [] No
Observed Temp. °C: Corrected Temp. °C:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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 #: 21661 Project Owner: Mewbourne
Project Name: Viper 29-28 Battery 1
Project Location: 32.26991, -104.21832
Sampler Name: Dominic Casarez

BILL TO
P.O. #:
Company: Etech
Attn: Lance Crenshaw
Address:
City:
State: Zip:
Phone #:
Fax #:

Table with columns for ANALYSIS REQUEST (Chloride, TPH (8015M), BTEX (8021B)) and rows for samples 31-40.

Table with columns: FOR LAB USE ONLY, Lab I.D., Sample I.D., (G)RAB OR (C)OMP, # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME).

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 the client for the analyses.

Relinquished By: [Signature] Date: 2-4-25 Time: 1450
Received By: [Signature] Date: [Blank] Time: [Blank]
Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechenv.com
REMARKS:
Delivered By: (Circle One) Observed Temp. °C: -5.70 Corrected Temp. °C: -8.42
Sample Condition: Cool Intact [] Yes [] No
CHECKED BY: (Initials) [Signature]
Turnaround Time: Standard [X] Rush []
Bacteria (only) Sample Condition: Cool Intact [] Yes [] No Observed Temp. °C: Corrected Temp. °C:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Ettech Environmental & Safety Solutions, Inc.), project details (Viper 29-28 Battery 1), and a table of samples with columns for Lab I.D., Sample I.D., Matrix, Preservation, Sampling, and Analysis Request (Chloride, TPH, BTEX).

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 the client for the analyses.

Form for Relinquished By, Received By, Date, Time, Verbal Result, and Sample Condition. Includes fields for Delivered By, Observed Temp., Sample Condition, and Turnaround Time.



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

February 12, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: VIPER 29-28 BATTERY 1

Enclosed are the results of analyses for samples received by the laboratory on 02/06/25 13:01.

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".

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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 84 @ 1' (H250732-01)

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	02/08/2025	ND	2.00	100	2.00	6.32	
Toluene*	<0.050	0.050	02/08/2025	ND	2.09	104	2.00	6.67	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	1.99	99.6	2.00	6.15	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	5.87	97.8	6.00	6.37	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 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	02/07/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	214	107	200	0.467	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	199	99.7	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 90.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 85 @ 1' (H250732-02)

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	02/08/2025	ND	2.00	100	2.00	6.32	
Toluene*	<0.050	0.050	02/08/2025	ND	2.09	104	2.00	6.67	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	1.99	99.6	2.00	6.15	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	5.87	97.8	6.00	6.37	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/07/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	214	107	200	0.467	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	199	99.7	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 73.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.1 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 86 @ 1' (H250732-03)

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	02/08/2025	ND	2.00	100	2.00	6.32	
Toluene*	<0.050	0.050	02/08/2025	ND	2.09	104	2.00	6.67	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	1.99	99.6	2.00	6.15	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	5.87	97.8	6.00	6.37	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.9 % 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	272	16.0	02/07/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	214	107	200	0.467	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	199	99.7	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 87 @ 1' (H250732-04)

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	02/08/2025	ND	2.00	100	2.00	6.32	
Toluene*	<0.050	0.050	02/08/2025	ND	2.09	104	2.00	6.67	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	1.99	99.6	2.00	6.15	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	5.87	97.8	6.00	6.37	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	02/07/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	214	107	200	0.467	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	199	99.7	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 70.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.7 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 88 @ 1' (H250732-05)

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	02/08/2025	ND	2.00	100	2.00	6.32	
Toluene*	<0.050	0.050	02/08/2025	ND	2.09	104	2.00	6.67	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	1.99	99.6	2.00	6.15	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	5.87	97.8	6.00	6.37	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/07/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	214	107	200	0.467	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	199	99.7	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.5 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 89 @ 1' (H250732-06)

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	02/08/2025	ND	2.00	100	2.00	6.32	
Toluene*	<0.050	0.050	02/08/2025	ND	2.09	104	2.00	6.67	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	1.99	99.6	2.00	6.15	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	5.87	97.8	6.00	6.37	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	02/07/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	214	107	200	0.467	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	199	99.7	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 90 @ 1' (H250732-07)

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	02/08/2025	ND	2.00	100	2.00	6.32	
Toluene*	<0.050	0.050	02/08/2025	ND	2.09	104	2.00	6.67	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	1.99	99.6	2.00	6.15	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	5.87	97.8	6.00	6.37	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/07/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	239	120	200	1.43	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.4 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 91 @ 1' (H250732-08)

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	02/08/2025	ND	2.00	100	2.00	6.32	
Toluene*	<0.050	0.050	02/08/2025	ND	2.09	104	2.00	6.67	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	1.99	99.6	2.00	6.15	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	5.87	97.8	6.00	6.37	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/07/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	239	120	200	1.43	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 90.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 92 @ 1' (H250732-09)

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	02/08/2025	ND	2.00	100	2.00	6.32	
Toluene*	<0.050	0.050	02/08/2025	ND	2.09	104	2.00	6.67	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	1.99	99.6	2.00	6.15	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	5.87	97.8	6.00	6.37	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/07/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	239	120	200	1.43	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 85.2 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 93 @ 1' (H250732-10)

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	02/08/2025	ND	2.00	100	2.00	6.32	
Toluene*	<0.050	0.050	02/08/2025	ND	2.09	104	2.00	6.67	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	1.99	99.6	2.00	6.15	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	5.87	97.8	6.00	6.37	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/07/2025	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	02/07/2025	ND	239	120	200	1.43	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 91.5 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 94 @ 1' (H250732-11)

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	02/08/2025	ND	2.00	100	2.00	6.32	
Toluene*	<0.050	0.050	02/08/2025	ND	2.09	104	2.00	6.67	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	1.99	99.6	2.00	6.15	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	5.87	97.8	6.00	6.37	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/07/2025	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	02/07/2025	ND	239	120	200	1.43	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 95 @ 1' (H250732-12)

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	02/08/2025	ND	2.00	100	2.00	6.32	
Toluene*	<0.050	0.050	02/08/2025	ND	2.09	104	2.00	6.67	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	1.99	99.6	2.00	6.15	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	5.87	97.8	6.00	6.37	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/07/2025	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	02/07/2025	ND	239	120	200	1.43	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.4 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 96 @ 1' (H250732-13)

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	02/08/2025	ND	2.00	100	2.00	6.32	
Toluene*	<0.050	0.050	02/08/2025	ND	2.09	104	2.00	6.67	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	1.99	99.6	2.00	6.15	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	5.87	97.8	6.00	6.37	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.3 % 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	64.0	16.0	02/07/2025	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	02/07/2025	ND	239	120	200	1.43	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.3 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 97 @ 1' (H250732-14)

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	02/08/2025	ND	2.00	100	2.00	6.32	
Toluene*	<0.050	0.050	02/08/2025	ND	2.09	104	2.00	6.67	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	1.99	99.6	2.00	6.15	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	5.87	97.8	6.00	6.37	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/07/2025	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	02/07/2025	ND	239	120	200	1.43	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 77.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 49.1-148

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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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 98 @ 1' (H250732-15)

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	02/08/2025	ND	2.00	100	2.00	6.32		
Toluene*	<0.050	0.050	02/08/2025	ND	2.09	104	2.00	6.67		
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	1.99	99.6	2.00	6.15		
Total Xylenes*	<0.150	0.150	02/08/2025	ND	5.87	97.8	6.00	6.37		
Total BTEX	<0.300	0.300	02/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 71.5-134

Chloride, SM4500CI-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	02/07/2025	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	02/07/2025	ND	239	120	200	1.43		
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86		
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND						

Surrogate: 1-Chlorooctane 80.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.2 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 99 @ 1' (H250732-16)

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	02/08/2025	ND	2.00	100	2.00	6.32	
Toluene*	<0.050	0.050	02/08/2025	ND	2.09	104	2.00	6.67	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	1.99	99.6	2.00	6.15	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	5.87	97.8	6.00	6.37	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/07/2025	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	02/07/2025	ND	239	120	200	1.43	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.1 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 100 @ 1' (H250732-17)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	ND					

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

Chloride, SM4500CI-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	02/07/2025	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	02/07/2025	ND	239	120	200	1.43	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.2 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 101 @ 1' (H250732-18)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/07/2025	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	02/07/2025	ND	239	120	200	1.43	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 91.6 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 102 @ 1' (H250732-19)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	02/07/2025	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	02/07/2025	ND	239	120	200	1.43	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.2 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 103 @ 1' (H250732-20)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/07/2025	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	02/07/2025	ND	239	120	200	1.43	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
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Received:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 104 @ 1' (H250732-21)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	ND					

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

Chloride, SM4500CI-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	02/07/2025	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	02/07/2025	ND	239	120	200	1.43	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 105 @ 1' (H250732-22)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	ND					

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

Chloride, SM4500CI-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	02/07/2025	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	02/07/2025	ND	239	120	200	1.43	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 106 @ 1' (H250732-23)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/07/2025	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	02/07/2025	ND	239	120	200	1.43	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 84.5 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 107 @ 1' (H250732-24)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	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	208	16.0	02/07/2025	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	02/07/2025	ND	239	120	200	1.43	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.0 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 108 @ 1' (H250732-25)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/07/2025	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	02/07/2025	ND	239	120	200	1.43	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.9 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 109 @ 1' (H250732-26)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/07/2025	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	02/07/2025	ND	239	120	200	1.43	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	212	106	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 110 @ 1' (H250732-27)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/07/2025	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	02/07/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 73.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.6 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 111 @ 1' (H250732-28)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/07/2025	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	02/07/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 94.8 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 112 @ 1' (H250732-29)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	02/07/2025	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	02/07/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 113 @ 1' (H250732-30)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/10/2025	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	02/07/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 74.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.1 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 114 @ 1' (H250732-31)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/10/2025	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	02/07/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 71.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.0 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 115 @ 1' (H250732-32)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	02/10/2025	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	02/07/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.9 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 116 @ 1' (H250732-33)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	02/10/2025	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	02/07/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 71.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.3 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 117 @ 1' (H250732-34)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/10/2025	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	02/07/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.3 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 118 @ 1' (H250732-35)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/10/2025	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	02/07/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 71.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.2 % 49.1-148

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Analytical Results For:

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 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 119 @ 1' (H250732-36)

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	02/08/2025	ND	2.30	115	2.00	6.16	
Toluene*	<0.050	0.050	02/08/2025	ND	2.25	113	2.00	8.05	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.34	117	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.05	117	6.00	8.15	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/10/2025	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	02/07/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 76.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Analytical Results For:

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 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
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Received:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 120 @ 1' (H250732-37)

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	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/10/2025	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	02/07/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 121 @ 1' (H250732-38)

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	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	02/10/2025	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	02/07/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Analytical Results For:

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Received:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 122 @ 1' (H250732-39)

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	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	112	16.0	02/10/2025	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	02/07/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 77.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.1 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 123 @ 1' (H250732-40)

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	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/10/2025	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	02/07/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.1 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 124 @ 1' (H250732-41)

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	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/10/2025	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	02/08/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/08/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/08/2025	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.6 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 125 @ 1' (H250732-42)

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	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/10/2025	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	02/08/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/08/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/08/2025	ND					

Surrogate: 1-Chlorooctane 77.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.3 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 126 @ 1' (H250732-43)

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	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	02/10/2025	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	02/08/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/08/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/08/2025	ND					

Surrogate: 1-Chlorooctane 78.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.2 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 127 @ 1' (H250732-44)

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	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/10/2025	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	02/08/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/08/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/08/2025	ND					

Surrogate: 1-Chlorooctane 71.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.5 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 128 @ 1' (H250732-45)

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	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/10/2025	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	02/08/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/08/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/08/2025	ND					

Surrogate: 1-Chlorooctane 69.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.8 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 129 @ 1' (H250732-46)

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	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/10/2025	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	02/08/2025	ND	203	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	02/08/2025	ND	209	104	200	8.33	
EXT DRO >C28-C36	<10.0	10.0	02/08/2025	ND					

Surrogate: 1-Chlorooctane 55.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.1 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 130 @ 1' (H250732-47)

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	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/10/2025	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	02/07/2025	ND	217	108	200	5.10	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	213	107	200	6.98	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.6 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 131 @ 1' (H250732-48)

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	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/10/2025	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	02/07/2025	ND	217	108	200	5.10	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	213	107	200	6.98	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 72.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.2 % 49.1-148

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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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 132 @ 1' (H250732-49)

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	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/10/2025	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	02/07/2025	ND	217	108	200	5.10	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	213	107	200	6.98	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 87.0 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 133 @ 1' (H250732-50)

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	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	217	108	200	5.10	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	213	107	200	6.98	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 75.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.3 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 134 @ 1' (H250732-51)

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	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	217	108	200	5.10	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	213	107	200	6.98	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.7 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 135 @ 1' (H250732-52)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	217	108	200	5.10	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	213	107	200	6.98	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 78.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.2 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 136 @ 1' (H250732-53)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	217	108	200	5.10	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	213	107	200	6.98	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 69.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.6 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
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Received:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 137 @ 1' (H250732-54)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1280	16.0	02/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	217	108	200	5.10	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	213	107	200	6.98	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 75.6 % 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
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Received:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 138 @ 1' (H250732-55)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1360	16.0	02/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	217	108	200	5.10	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	213	107	200	6.98	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 72.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.7 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
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 Fax To:

Received:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 139 @ 1' (H250732-56)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2025	ND	2.19	109	2.00	5.02	
Toluene*	<0.050	0.050	02/08/2025	ND	2.27	114	2.00	4.99	
Ethylbenzene*	<0.050	0.050	02/08/2025	ND	2.37	119	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/08/2025	ND	7.35	122	6.00	4.33	
Total BTEX	<0.300	0.300	02/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	02/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	217	108	200	5.10	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	213	107	200	6.98	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 63.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.6 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 140 @ 1' (H250732-57)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2025	ND	2.14	107	2.00	1.66	
Toluene*	<0.050	0.050	02/07/2025	ND	2.22	111	2.00	2.77	
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.25	113	2.00	2.95	
Total Xylenes*	<0.150	0.150	02/07/2025	ND	6.84	114	6.00	2.54	
Total BTEX	<0.300	0.300	02/07/2025	ND					

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

Chloride, SM4500CI-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	02/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	217	108	200	5.10	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	213	107	200	6.98	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 65.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.8 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 141 @ 1' (H250732-58)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2025	ND	2.14	107	2.00	1.66	
Toluene*	<0.050	0.050	02/07/2025	ND	2.22	111	2.00	2.77	
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.25	113	2.00	2.95	
Total Xylenes*	<0.150	0.150	02/07/2025	ND	6.84	114	6.00	2.54	
Total BTEX	<0.300	0.300	02/07/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	02/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	217	108	200	5.10	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	213	107	200	6.98	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 69.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.3 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
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 Fax To:

Received:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 142 @ 1' (H250732-59)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2025	ND	2.14	107	2.00	1.66	
Toluene*	<0.050	0.050	02/07/2025	ND	2.22	111	2.00	2.77	
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.25	113	2.00	2.95	
Total Xylenes*	<0.150	0.150	02/07/2025	ND	6.84	114	6.00	2.54	
Total BTEX	<0.300	0.300	02/07/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	217	108	200	5.10	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	213	107	200	6.98	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 75.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.0 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 143 @ 1' (H250732-60)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2025	ND	2.14	107	2.00	1.66	
Toluene*	<0.050	0.050	02/07/2025	ND	2.22	111	2.00	2.77	
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.25	113	2.00	2.95	
Total Xylenes*	<0.150	0.150	02/07/2025	ND	6.84	114	6.00	2.54	
Total BTEX	<0.300	0.300	02/07/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	02/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	217	108	200	5.10	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	213	107	200	6.98	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 76.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.0 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: NW 5 (H250732-61)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2025	ND	2.14	107	2.00	1.66	
Toluene*	<0.050	0.050	02/07/2025	ND	2.22	111	2.00	2.77	
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.25	113	2.00	2.95	
Total Xylenes*	<0.150	0.150	02/07/2025	ND	6.84	114	6.00	2.54	
Total BTEX	<0.300	0.300	02/07/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	217	108	200	5.10	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	213	107	200	6.98	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.8 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: NW 6 (H250732-62)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2025	ND	2.14	107	2.00	1.66	
Toluene*	<0.050	0.050	02/07/2025	ND	2.22	111	2.00	2.77	
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.25	113	2.00	2.95	
Total Xylenes*	<0.150	0.150	02/07/2025	ND	6.84	114	6.00	2.54	
Total BTEX	<0.300	0.300	02/07/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	217	108	200	5.10	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	213	107	200	6.98	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.9 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: EW 7 (H250732-63)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/07/2025	ND	2.14	107	2.00	1.66		
Toluene*	<0.050	0.050	02/07/2025	ND	2.22	111	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.25	113	2.00	2.95		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	6.84	114	6.00	2.54		
Total BTEX	<0.300	0.300	02/07/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	217	108	200	5.10		
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	213	107	200	6.98		
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND						

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.5 % 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:	02/06/2025	Sampling Date:	02/05/2025
Reported:	02/12/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: STOCKPILE (H250732-64)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2025	ND	2.14	107	2.00	1.66	
Toluene*	<0.050	0.050	02/07/2025	ND	2.22	111	2.00	2.77	
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.25	113	2.00	2.95	
Total Xylenes*	<0.150	0.150	02/07/2025	ND	6.84	114	6.00	2.54	
Total BTEX	<0.300	0.300	02/07/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	217	108	200	5.10	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	213	107	200	6.98	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 79.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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 #: 21661 Project Owner: Mewbourne Project Name: Viper 29-28 Battery 1 Project Location: 32.26991, -104.21832 Sampler Name: Dominic Casarez

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 the client for the analyses.

Relinquished By: [Signature] Date: 2-6-25 Time: 1301 Received By: [Signature] Verbal Result: [] Yes [] No Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechnv.com



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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 #: 21661 Project Owner: Mewbourne
Project Name: Viper 29-28 Battery 1
Project Location: 32.26991, -104.21832
Sampler Name: Dominic Casarez

Table with columns: Lab I.D., Sample I.D., MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV., SAMPLING (DATE, TIME), and ANALYSIS REQUEST (Chloride, TPH (8015M), BTEX (8021B)). Rows 11-20 show sample data.

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 the client for the analyses.

Relinquished By: [Signature] Date: 2-16-25 Time: 3:01
Received By: [Signature] Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechenv.com
REMARKS:
Delivered By: (Circle One) Observed Temp. °C: 7.1°C Corrected Temp. °C: -0.8°C
Sample Condition: Cool Intact [] Yes [] No [] No [] No
CHECKED BY: (Initials) [Signature]
Turnaround Time: Standard [X] Rush [] Bacteria (only) Sample Condition: Cool Intact [] Yes [] No [] No [] No
Thermometer ID #140 Correction Factor: -0.6°C +0.3°C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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 #: 21661 Project Owner: Mewbourne
Project Name: Viper 29-28 Battery 1
Project Location: 32.26991, -104.21832
Sampler Name: Dominic Casarez

Table with columns: Lab I.D., Sample I.D., MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), and ANALYSIS REQUEST (Chloride, TPH (8015M), BTEX (8021B)). Rows 21-30 show samples FL 104 @ 1' to FL 113 @ 1'.

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 the client for the analyses.

Relinquished By: [Signature] Date: 2-4-25 Time: 1301
Received By: [Signature] Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechnv.com
REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C: -7.1°C Corrected Temp. °C: -0.8°C
Sample Condition Cool Intact [] Yes [] No [] No [] No
CHECKED BY: (Initials) [Signature]
Turnaround Time: Standard [X] Rush [] Bacteria (only) Sample Condition Cool Intact Observed Temp. °C [] Yes [] No [] Yes [] No [] No [] No Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Viper 29-28 Battery 1), and a table of samples (FL 114 @ 1' to FL 123 @ 1') with columns for matrix, preservation, sampling, and analysis results (Chloride, TPH, BTEX).

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 the client for the analyses.

Form for handover and results, including 'Relinquished By' and 'Received By' signatures, dates, times, and 'Verbal Result' checkboxes. Includes a 'REMARKS' section and a 'CHECKED BY' signature.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Viper 29-28 Battery 1), and a table of samples with columns for Lab I.D., Sample I.D., Matrix, Preserv., Sampling, and Analytes (Chloride, TPH, BTEX).

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 the client for the analyses.

Form for Relinquished By, Received By, Verbal Result, and Sample Condition. Includes fields for Date, Time, Signature, and checkboxes for sample status.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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 #: 21661 Project Owner: Mewbourne
Project Name: Viper 29-28 Battery 1
Project Location: 32.26991, -104.21832
Sampler Name: Dominic Casarez

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH (8015M), BTEX (8021B)

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 the client for the analyses.

Relinquished By: [Signature] Date: 2/6/25 Time: 1301 Received By: [Signature] Verbal Result: [] Yes [] No Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechnv.com



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Viper 29-28 Battery 1), and a table for analysis results with columns for Lab I.D., Sample I.D., Matrix, Preserv., Sampling, and various analytes like Chloride, TPH, and BTEX.

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 the client for the analyses.

Bottom section of the form containing 'Relinquished By' and 'Received By' signatures, dates, times, and checkboxes for 'Standard' or 'Rush' service, along with temperature and condition notes.



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

February 14, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: VIPER 29-28 BATTERY 1

Enclosed are the results of analyses for samples received by the laboratory on 02/10/25 14:51.

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 style with a large, flowing "C" at the beginning.

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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 20 @ 2' (H250803-01)

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	02/11/2025	ND	1.82	90.8	2.00	1.17	
Toluene*	<0.050	0.050	02/11/2025	ND	1.95	97.4	2.00	5.79	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.08	104	2.00	9.41	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.26	104	6.00	10.4	
Total BTEX	<0.300	0.300	02/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 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	<16.0	16.0	02/11/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	219	110	200	3.92	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	209	105	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.9 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 144 @ 1' (H250803-02)

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	02/11/2025	ND	1.82	90.8	2.00	1.17	
Toluene*	<0.050	0.050	02/11/2025	ND	1.95	97.4	2.00	5.79	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.08	104	2.00	9.41	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.26	104	6.00	10.4	
Total BTEX	<0.300	0.300	02/11/2025	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	64.0	16.0	02/11/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	219	110	200	3.92	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	209	105	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.5 % 49.1-148

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Analytical Results For:

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 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 145 @ 1' (H250803-03)

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	02/11/2025	ND	1.82	90.8	2.00	1.17	
Toluene*	<0.050	0.050	02/11/2025	ND	1.95	97.4	2.00	5.79	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.08	104	2.00	9.41	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.26	104	6.00	10.4	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-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	02/11/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	219	110	200	3.92	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	209	105	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 146 @ 1' (H250803-04)

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	02/11/2025	ND	1.82	90.8	2.00	1.17	
Toluene*	<0.050	0.050	02/11/2025	ND	1.95	97.4	2.00	5.79	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.08	104	2.00	9.41	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.26	104	6.00	10.4	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/11/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	219	110	200	3.92	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	209	105	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.6 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 147 @ 1' (H250803-05)

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	02/12/2025	ND	1.82	90.8	2.00	1.17	
Toluene*	<0.050	0.050	02/12/2025	ND	1.95	97.4	2.00	5.79	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	9.41	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.26	104	6.00	10.4	
Total BTEX	<0.300	0.300	02/12/2025	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	336	16.0	02/11/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	219	110	200	3.92	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	209	105	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 75.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.2 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 148 @ 1' (H250803-06)

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	02/12/2025	ND	1.82	90.8	2.00	1.17	
Toluene*	<0.050	0.050	02/12/2025	ND	1.95	97.4	2.00	5.79	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	9.41	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.26	104	6.00	10.4	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	02/11/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	219	110	200	3.92	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	209	105	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.6 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 149 @ 1' (H250803-07)

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	02/11/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/11/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/11/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	219	110	200	3.92	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	209	105	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 85.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.6 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 150 @ 1' (H250803-08)

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	02/11/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/11/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/11/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	219	110	200	3.92	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	209	105	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.9 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 151 @ 1' (H250803-09)

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	02/11/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/11/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	02/11/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	219	110	200	3.92	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	209	105	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 152 @ 1' (H250803-10)

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	02/11/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/11/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-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	02/11/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	219	110	200	3.92	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	209	105	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.9 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 153 @ 1' (H250803-11)

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	02/11/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/11/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/11/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	219	110	200	3.92	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	209	105	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 154 @ 1' (H250803-12)

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	02/11/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/11/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	02/11/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	219	110	200	3.92	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	209	105	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.4 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 155 @ 1' (H250803-13)

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	02/11/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/11/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-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	02/11/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 156 @ 1' (H250803-14)

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	02/11/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/11/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/11/2025	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	02/11/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.3 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 157 @ 1' (H250803-15)

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	02/11/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/11/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/11/2025	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	02/11/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 158 @ 1' (H250803-16)

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	02/11/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/11/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/11/2025	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	02/11/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 159 @ 1' (H250803-17)

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	02/12/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/12/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/11/2025	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	02/11/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.9 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 160 @ 1' (H250803-18)

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	02/12/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/12/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/11/2025	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	02/11/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 75.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.6 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 161 @ 1' (H250803-19)

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	02/12/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/12/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/11/2025	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	02/11/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.2 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 162 @ 1' (H250803-20)

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	02/12/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/12/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/11/2025	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	02/11/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 163 @ 1' (H250803-21)

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	02/12/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/12/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/11/2025	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	02/11/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.6 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 164 @ 1' (H250803-22)

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	02/12/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/12/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/11/2025	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	02/11/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 72.1 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 165 @ 1' (H250803-23)

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	02/12/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/12/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/11/2025	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	02/11/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 76.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.9 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 166 @ 1' (H250803-24)

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	02/12/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/12/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/11/2025	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	02/11/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.7 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 167 @ 1' (H250803-25)

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	02/12/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/12/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/11/2025	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	02/11/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 82.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 168 @ 1' (H250803-26)

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	02/12/2025	ND	2.03	102	2.00	4.80	
Toluene*	<0.050	0.050	02/12/2025	ND	2.10	105	2.00	4.39	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	4.16	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/11/2025	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	02/11/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 169 @ 1' (H250803-27)

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	02/11/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/11/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/11/2025	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	02/11/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 170 @ 1' (H250803-28)

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	02/11/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/11/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/11/2025	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	02/11/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.2 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 171 @ 1' (H250803-29)

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	02/11/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/11/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/11/2025	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	02/11/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 78.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 172 @ 1' (H250803-30)

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	02/11/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/11/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/11/2025	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	02/11/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 76.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.9 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 173 @ 1' (H250803-31)

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	02/11/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/11/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/11/2025	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	02/11/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 66.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.5 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 174 @ 1' (H250803-32)

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	02/11/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/11/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/11/2025	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	02/12/2025	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	214	107	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.4 % 49.1-148

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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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 175 @ 1' (H250803-33)

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	02/11/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/11/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/11/2025	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	02/11/2025	ND	227	114	200	3.19	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 92.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.8 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 176 @ 1' (H250803-34)

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	02/11/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/11/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	227	114	200	3.19	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 177 @ 1' (H250803-35)

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	02/11/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/11/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	227	114	200	3.19	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 178 @ 1' (H250803-36)

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	02/11/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/11/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/11/2025	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	16.0	16.0	02/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	227	114	200	3.19	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 179 @ 1' (H250803-37)

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	02/11/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/11/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	227	114	200	3.19	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
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Received:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 180 @ 1' (H250803-38)

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	02/11/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/11/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	227	114	200	3.19	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	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
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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 181 @ 1' (H250803-39)

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	02/11/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/11/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	227	114	200	3.19	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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Received:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 182 @ 1' (H250803-40)

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	02/11/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/11/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	227	114	200	3.19	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 183 @ 1' (H250803-41)

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	02/11/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/11/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/11/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	227	114	200	3.19	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	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
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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 184 @ 1' (H250803-42)

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	02/11/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/11/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/11/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/11/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-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	02/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	227	114	200	3.19	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 185 @ 1' (H250803-43)

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	02/12/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/12/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	227	114	200	3.19	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 186 @ 1' (H250803-44)

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	02/12/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/12/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	227	114	200	3.19	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 96.8 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 187 @ 1' (H250803-45)

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	02/12/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/12/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	227	114	200	3.19	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 98.9 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 188 @ 4' (H250803-46)

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	02/12/2025	ND	1.93	96.5	2.00	0.771	
Toluene*	<0.050	0.050	02/12/2025	ND	2.12	106	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.24	112	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.62	110	6.00	4.37	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	227	114	200	3.19	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 189 @ 1' (H250803-47)

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	02/12/2025	ND	1.50	74.9	2.00	1.57	
Toluene*	<0.050	0.050	02/12/2025	ND	1.57	78.3	2.00	4.18	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	1.62	81.2	2.00	6.44	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	4.99	83.2	6.00	6.55	
Total BTEX	<0.300	0.300	02/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	227	114	200	3.19	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 89.7 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 190 @ 1' (H250803-48)

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	02/12/2025	ND	1.50	74.9	2.00	1.57		
Toluene*	<0.050	0.050	02/12/2025	ND	1.57	78.3	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	1.62	81.2	2.00	6.44		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	4.99	83.2	6.00	6.55		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	02/11/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	227	114	200	3.19		
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52		
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND						

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 191 @ 1' (H250803-49)

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	02/12/2025	ND	1.50	74.9	2.00	1.57	
Toluene*	<0.050	0.050	02/12/2025	ND	1.57	78.3	2.00	4.18	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	1.62	81.2	2.00	6.44	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	4.99	83.2	6.00	6.55	
Total BTEX	<0.300	0.300	02/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-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	02/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	227	114	200	3.19	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: NW 7 (H250803-50)

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	02/12/2025	ND	1.50	74.9	2.00	1.57	
Toluene*	<0.050	0.050	02/12/2025	ND	1.57	78.3	2.00	4.18	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	1.62	81.2	2.00	6.44	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	4.99	83.2	6.00	6.55	
Total BTEX	<0.300	0.300	02/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	227	114	200	3.19	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: NW 8 (H250803-51)

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	02/12/2025	ND	1.50	74.9	2.00	1.57	
Toluene*	<0.050	0.050	02/12/2025	ND	1.57	78.3	2.00	4.18	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	1.62	81.2	2.00	6.44	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	4.99	83.2	6.00	6.55	
Total BTEX	<0.300	0.300	02/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-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	02/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	227	114	200	3.19	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: EW 8 (H250803-52)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/12/2025	ND	1.50	74.9	2.00	1.57	
Toluene*	<0.050	0.050	02/12/2025	ND	1.57	78.3	2.00	4.18	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	1.62	81.2	2.00	6.44	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	4.99	83.2	6.00	6.55	
Total BTEX	<0.300	0.300	02/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	227	114	200	3.19	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	232	116	200	4.52	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 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:	02/10/2025	Sampling Date:	02/07/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: WW 3 (H250803-53)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/12/2025	ND	1.50	74.9	2.00	1.57	
Toluene*	<0.050	0.050	02/12/2025	ND	1.57	78.3	2.00	4.18	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	1.62	81.2	2.00	6.44	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	4.99	83.2	6.00	6.55	
Total BTEX	<0.300	0.300	02/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2025	ND	197	98.5	200	2.07	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	202	101	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 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.
BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Viper 29-28 Battery 1), and a table of 10 samples with columns for Lab I.D., Sample I.D., Matrix, Preservation, Sampling, and Analysis Request (Chloride, TPH, BTEX).

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 the client for the analyses.

Form for Relinquished/Received By, Verbal Result, Remarks, and Sample Condition. Includes fields for Date, Time, Observed/Corrected Temp, and Sample Condition (Cool Intact).



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Viper 29-28 Battery 1), and a table of analysis requests with columns for Lab I.D., Sample I.D., Matrix, Preserv., and Sampling.

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 the client for the analyses.

Form for signature and results, including 'Relinquished By', 'Received By', 'Verbal Result' (Yes/No), 'REMARKS', and 'Turnaround Time' (Standard/Rush).



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Viper 29-28 Battery 1), and a sampling table with columns for Lab I.D., Sample I.D., Matrix (Groundwater, Wastewater, Soil, Oil, Sludge), Preservation (Acid/Base, Ice/Cool, Other), and Analysis Request (Chloride, TPH, BTEX).

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 the client for the analyses.

Form for Relinquished/Received By, Date, Time, Verbal Result, and Turnaround Time. Includes handwritten signatures and dates.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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 #: 21661 Project Owner: Mewbourne Project Name: Viper 29-28 Battery 1 Project Location: 32.26991, -104.21832 Sampler Name: Dominic Casarez

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 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.

Relinquished By: [Signature] Date: 2.10.25 Time: 145 Received By: [Signature] Date: [Blank] Time: [Blank] Verbal Result: [X] Yes [] No Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechenv.com



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Viper 29-28 Battery 1), and a table of analysis requests with columns for Lab I.D., Sample I.D., Matrix, Preserv., Sampling, and various chemical parameters like Chloride, TPH, and BTEX.

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 the client for the analyses.

Form for Relinquished By, Received By, Date, Time, Verbal Result, and Turnaround Time. Includes handwritten signatures and dates.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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 #: 21661 Project Owner: Mewbourne
Project Name: Viper 29-28 Battery 1
Project Location: 32.26991, -104.21832
Sampler Name: Dominic Casarez
BILL TO ANALYSIS REQUEST
Chloride TPH (8015M) BTEX (8021B)
FOR LAB USE ONLY Lab I.D. Sample I.D. (G)RAB OR (C)OMP. # CONTAINERS MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: PRESERV. ACID/BASE: ICE / COOL OTHER: SAMPLING DATE TIME

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 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.

Relinquished By: [Signature] Date: 2-10-25 Time: 11:51 Received By: [Signature] Verbal Result: [] Yes [] No Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechnv.com
REMARKS:
Delivered By: (Circle One) Observed Temp. °C -6.3 Corrected Temp. °C -6.0 Sample Condition Cool Intact [] Yes [] No CHECKED BY: (Initials) Turnaround Time: Standard [] Rush [X] Bacteria (only) Sample Condition Cool Intact Observed Temp. °C [] Yes [] No [] Yes [] No Corrected Temp. °C



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

February 17, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: VIPER 29-28 BATTERY 1

Enclosed are the results of analyses for samples received by the laboratory on 02/11/25 15:00.

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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 192 @ 1' (H250838-01)

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	02/12/2025	ND	1.98	99.1	2.00	8.83	
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	109	2.00	14.1	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.32	116	2.00	17.4	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.12	119	6.00	17.2	
Total BTEX	<0.300	0.300	02/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	16.0	16.0	02/12/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	196	97.9	200	1.65	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	197	98.4	200	0.544	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 193 @ 1' (H250838-02)

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	02/12/2025	ND	1.98	99.1	2.00	8.83	
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	109	2.00	14.1	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.32	116	2.00	17.4	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.12	119	6.00	17.2	
Total BTEX	<0.300	0.300	02/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/12/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	196	97.9	200	1.65	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	197	98.4	200	0.544	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 194 @ 1' (H250838-03)

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	02/12/2025	ND	1.98	99.1	2.00	8.83		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	109	2.00	14.1		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.32	116	2.00	17.4		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.12	119	6.00	17.2		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	196	97.9	200	1.65		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	197	98.4	200	0.544		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 195 @ 1' (H250838-04)

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	02/12/2025	ND	1.98	99.1	2.00	8.83		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	109	2.00	14.1		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.32	116	2.00	17.4		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.12	119	6.00	17.2		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/12/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	196	97.9	200	1.65		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	197	98.4	200	0.544		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.6 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 196 @ 1' (H250838-05)

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	02/12/2025	ND	1.98	99.1	2.00	8.83		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	109	2.00	14.1		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.32	116	2.00	17.4		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.12	119	6.00	17.2		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-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	02/12/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	196	97.9	200	1.65		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	197	98.4	200	0.544		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 197 @ 1' (H250838-06)

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	02/12/2025	ND	1.98	99.1	2.00	8.83	
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	109	2.00	14.1	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.32	116	2.00	17.4	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.12	119	6.00	17.2	
Total BTEX	<0.300	0.300	02/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/12/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	196	97.9	200	1.65	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	197	98.4	200	0.544	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.3 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 198 @ 1' (H250838-07)

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	02/12/2025	ND	1.98	99.1	2.00	8.83	
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	109	2.00	14.1	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.32	116	2.00	17.4	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.12	119	6.00	17.2	
Total BTEX	<0.300	0.300	02/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 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	<16.0	16.0	02/12/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	196	97.9	200	1.65	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	197	98.4	200	0.544	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 92.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 199 @ 1' (H250838-08)

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	02/12/2025	ND	1.98	99.1	2.00	8.83	
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	109	2.00	14.1	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.32	116	2.00	17.4	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.12	119	6.00	17.2	
Total BTEX	<0.300	0.300	02/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	02/12/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	196	97.9	200	1.65	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	197	98.4	200	0.544	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.6 % 49.1-148

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Analytical Results For:

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Received:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 200 @ 1' (H250838-09)

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	02/12/2025	ND	1.98	99.1	2.00	8.83		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	109	2.00	14.1		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.32	116	2.00	17.4		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.12	119	6.00	17.2		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	02/12/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	196	97.9	200	1.65		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	197	98.4	200	0.544		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

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Analytical Results For:

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 HOBBS NM, 88240
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Received:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 201 @ 1' (H250838-10)

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	02/12/2025	ND	1.98	99.1	2.00	8.83		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	109	2.00	14.1		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.32	116	2.00	17.4		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.12	119	6.00	17.2		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/12/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	196	97.9	200	1.65		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	197	98.4	200	0.544		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 49.1-148

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Analytical Results For:

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 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 202 @ 1' (H250838-11)

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	02/12/2025	ND	1.98	99.1	2.00	8.83	
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	109	2.00	14.1	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.32	116	2.00	17.4	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.12	119	6.00	17.2	
Total BTEX	<0.300	0.300	02/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/12/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	196	97.9	200	1.65	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	197	98.4	200	0.544	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 203 @ 1' (H250838-12)

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	02/12/2025	ND	1.98	99.1	2.00	8.83	
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	109	2.00	14.1	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.32	116	2.00	17.4	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.12	119	6.00	17.2	
Total BTEX	<0.300	0.300	02/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/12/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	196	97.9	200	1.65	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	197	98.4	200	0.544	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.8 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 204 @ 1' (H250838-13)

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	02/12/2025	ND	1.98	99.1	2.00	8.83		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	109	2.00	14.1		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.32	116	2.00	17.4		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.12	119	6.00	17.2		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-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	02/12/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	196	97.9	200	1.65		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	197	98.4	200	0.544		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 205 @ 1' (H250838-14)

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	02/12/2025	ND	1.98	99.1	2.00	8.83		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	109	2.00	14.1		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.32	116	2.00	17.4		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.12	119	6.00	17.2		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	02/12/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	196	97.9	200	1.65		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	197	98.4	200	0.544		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 206 @ 1' (H250838-15)

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	02/12/2025	ND	1.98	99.1	2.00	8.83	
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	109	2.00	14.1	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.32	116	2.00	17.4	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.12	119	6.00	17.2	
Total BTEX	<0.300	0.300	02/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	02/12/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	199	99.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 207 @ 1' (H250838-16)

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	02/12/2025	ND	1.98	99.1	2.00	8.83		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	109	2.00	14.1		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.32	116	2.00	17.4		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.12	119	6.00	17.2		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/12/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	199	99.3	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 208 @ 1' (H250838-17)

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	02/12/2025	ND	1.98	99.1	2.00	8.83		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	109	2.00	14.1		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.32	116	2.00	17.4		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.12	119	6.00	17.2		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-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	02/12/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	199	99.3	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 209 @ 1' (H250838-18)

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	02/12/2025	ND	1.98	99.1	2.00	8.83		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	109	2.00	14.1		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.32	116	2.00	17.4		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.12	119	6.00	17.2		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	02/12/2025	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	02/12/2025	ND	199	99.3	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 210 @ 1' (H250838-19)

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	02/12/2025	ND	1.95	97.6	2.00	6.49		
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	02/12/2025	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	02/12/2025	ND	199	99.3	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 211 @ 1' (H250838-20)

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	02/12/2025	ND	1.95	97.6	2.00	6.49		
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/12/2025	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	02/12/2025	ND	199	99.3	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 104 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 212 @ 1' (H250838-21)

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	02/12/2025	ND	1.95	97.6	2.00	6.49		
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/12/2025	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	02/12/2025	ND	199	99.3	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 213 @ 1' (H250838-22)

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	02/12/2025	ND	1.95	97.6	2.00	6.49		
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/12/2025	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	02/12/2025	ND	199	99.3	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.7 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 214 @ 1' (H250838-23)

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	02/12/2025	ND	1.95	97.6	2.00	6.49		
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	02/12/2025	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	02/12/2025	ND	199	99.3	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 215 @ 1' (H250838-24)

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	02/12/2025	ND	1.95	97.6	2.00	6.49		
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	02/12/2025	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	02/12/2025	ND	199	99.3	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 216 @ 1' (H250838-25)

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	02/12/2025	ND	1.95	97.6	2.00	6.49		
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	02/12/2025	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	02/12/2025	ND	199	99.3	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 217 @ 1' (H250838-26)

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	02/12/2025	ND	1.95	97.6	2.00	6.49		
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	02/12/2025	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	02/12/2025	ND	199	99.3	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 218 @ 1' (H250838-27)

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	02/12/2025	ND	1.95	97.6	2.00	6.49		
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/12/2025	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	02/12/2025	ND	199	99.3	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 219 @ 1' (H250838-28)

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	02/12/2025	ND	1.95	97.6	2.00	6.49		
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	02/12/2025	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	02/12/2025	ND	199	99.3	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 97.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 220 @ 1' (H250838-29)

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	02/12/2025	ND	1.95	97.6	2.00	6.49	
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7	
Total BTEX	<0.300	0.300	02/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/12/2025	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	02/12/2025	ND	199	99.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 97.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 221 @ 1' (H250838-30)

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	02/12/2025	ND	1.95	97.6	2.00	6.49		
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/12/2025	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	02/12/2025	ND	199	99.3	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 105 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 222 @ 1' (H250838-31)

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	02/12/2025	ND	1.95	97.6	2.00	6.49		
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/12/2025	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	02/12/2025	ND	199	99.3	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 223 @ 1' (H250838-32)

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	02/12/2025	ND	1.95	97.6	2.00	6.49		
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/12/2025	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	02/12/2025	ND	199	99.3	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 224 @ 1' (H250838-33)

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	02/12/2025	ND	1.95	97.6	2.00	6.49		
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/12/2025	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	02/12/2025	ND	199	99.3	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
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 Fax To:

Received:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 225 @ 1' (H250838-34)

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	02/12/2025	ND	1.95	97.6	2.00	6.49		
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/12/2025	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	02/12/2025	ND	199	99.3	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	190	94.8	200	2.07		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 226 @ 1' (H250838-35)

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	02/12/2025	ND	1.95	97.6	2.00	6.49	
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/12/2025	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	02/12/2025	ND	223	112	200	1.53	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	209	104	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 227 @ 1' (H250838-36)

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	02/12/2025	ND	1.95	97.6	2.00	6.49		
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500CI-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	02/12/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	223	112	200	1.53		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	209	104	200	3.38		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 101 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 228 @ 1' (H250838-37)

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	02/12/2025	ND	1.95	97.6	2.00	6.49		
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500CI-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	02/12/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	223	112	200	1.53		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	209	104	200	3.38		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 229 @ 1' (H250838-38)

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	02/12/2025	ND	1.95	97.6	2.00	6.49		
Toluene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	13.6		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.44	122	2.00	16.7		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	7.42	124	6.00	17.7		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	02/12/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	223	112	200	1.53		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	209	104	200	3.38		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 103 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 230 @ 1' (H250838-39)

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	02/12/2025	ND	1.96	97.9	2.00	1.05		
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500CI-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	02/12/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	223	112	200	1.53		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	209	104	200	3.38		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 74.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.4 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 231 @ 1' (H250838-40)

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	02/12/2025	ND	1.96	97.9	2.00	1.05		
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10		
Total BTEX	<0.300	0.300	02/12/2025	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	160	16.0	02/12/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	223	112	200	1.53		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	209	104	200	3.38		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 232 @ 1' (H250838-41)

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	02/12/2025	ND	1.96	97.9	2.00	1.05	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/12/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	223	112	200	1.53	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	209	104	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 233 @ 1' (H250838-42)

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	02/12/2025	ND	1.96	97.9	2.00	1.05	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10	
Total BTEX	<0.300	0.300	02/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/12/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	223	112	200	1.53	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	209	104	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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Received:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: NW 9 (H250838-43)

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	02/12/2025	ND	1.96	97.9	2.00	1.05	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10	
Total BTEX	<0.300	0.300	02/12/2025	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	48.0	16.0	02/12/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	223	112	200	1.53	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	209	104	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.3 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
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 Fax To:

Received:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: EW 9 (H250838-44)

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	02/12/2025	ND	1.96	97.9	2.00	1.05	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/12/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	223	112	200	1.53	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	209	104	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Analytical Results For:

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 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: SW 7 (H250838-45)

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	02/12/2025	ND	1.96	97.9	2.00	1.05		
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/12/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	223	112	200	1.53		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	209	104	200	3.38		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 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:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: WW 4 (H250838-46)

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	02/12/2025	ND	1.96	97.9	2.00	1.05	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/12/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	223	112	200	1.53	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	209	104	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/11/2025	Sampling Date:	02/10/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: WW 5 (H250838-47)

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	02/12/2025	ND	1.96	97.9	2.00	1.05	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/12/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/12/2025	ND	223	112	200	1.53	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	209	104	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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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.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Viper 29-28 Battery 1), and a table of samples with columns for Lab I.D., Sample I.D., Matrix, Preservation, Sampling, and Analysis Request (Chloride, TPH, BTEX).

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 the client for the analyses.

Form for Relinquished/Received By, Date, Time, Verbal Result, and Sample Condition. Includes handwritten signatures and dates.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Project Manager: Lance Crenshaw, Project Name: Viper 29-28 Battery 1), and a table for analysis results with columns for Lab I.D., Sample I.D., Matrix, Preserv., and Sampling.

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 the client for the analyses.

Form for Relinquished/Received By, Verbal Result, and Turnaround Time. Includes handwritten signatures, dates (2-11-25), and times (1500).



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Project Manager: Lance Crenshaw), and a table of samples with columns for Lab I.D., Sample I.D., Matrix, Preserv., and Sampling. Includes handwritten entries for sample IDs 21-30.

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 the client for the analyses.

Form for Relinquished/Received By, Verbal Result, and Sample Condition. Includes handwritten signatures, dates (2-11-25), and temperatures (-5.3, -5.0, +0.32).



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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 #: 21661 Project Owner: Mewbourne
Project Name: Viper 29-28 Battery 1
Project Location: 32.26991, -104.21832
Sampler Name: Dominic Casarez
BILL TO ANALYSIS REQUEST
Chloride TPH (8015M) BTEX (8021B)
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

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Relinquished By: [Signature] Date: 2-11-25 Time: 1500 Received By: [Signature] Verbal Result: [X] Yes [] No Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechenv.com
REMARKS:
Delivered By: (Circle One) Observed Temp. °C -5.3 Sample Condition Cool Intact CHECKED BY: (Initials) Turnaround Time: Standard [] Rush [X] Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Corrected Temp. °C -5.0 [X] Yes [] No [] Yes [] No [] Yes [] No Corrected Temp. °C Thermometer ID #140 Correction Factor -0.8°C +0.3°C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Project Manager: Lance Crenshaw, Project #: 21661), and a table for analysis results with columns for Lab I.D., Sample I.D., Matrix, Preserv., and Sampling.

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 the client for the analyses.

Form for Relinquished/Received By, Verbal Result, and Turnaround Time. Includes fields for Date, Time, Observed/Corrected Temp, and Sample Condition.



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

February 19, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: VIPER 29-28 BATTERY 1

Enclosed are the results of analyses for samples received by the laboratory on 02/13/25 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".

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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 234 @ 1' (H250899-01)

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	02/14/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	1.44	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.06	103	2.00	1.14	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.04	101	6.00	0.985	
Total BTEX	<0.300	0.300	02/14/2025	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	192	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	195	97.5	200	2.87	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	170	84.8	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 235 @ 1' (H250899-02)

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	02/14/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	1.44	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.06	103	2.00	1.14	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.04	101	6.00	0.985	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	195	97.5	200	2.87	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	170	84.8	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 236 @ 1' (H250899-03)

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	02/14/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	1.44	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.06	103	2.00	1.14	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.04	101	6.00	0.985	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	195	97.5	200	2.87	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	170	84.8	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 237 @ 1' (H250899-04)

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	02/14/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	1.44	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.06	103	2.00	1.14	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.04	101	6.00	0.985	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	195	97.5	200	2.87	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	170	84.8	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 99.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 238 @ 1' (H250899-05)

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	02/14/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	1.44	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.06	103	2.00	1.14	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.04	101	6.00	0.985	
Total BTEX	<0.300	0.300	02/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	195	97.5	200	2.87	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	170	84.8	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 239 @ 1' (H250899-06)

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	02/14/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	1.44	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.06	103	2.00	1.14	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.04	101	6.00	0.985	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	195	97.5	200	2.87	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	170	84.8	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.3 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 240 @ 1' (H250899-07)

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	02/14/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	1.44	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.06	103	2.00	1.14	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.04	101	6.00	0.985	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	195	97.5	200	2.87	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	170	84.8	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 241 @ 1' (H250899-08)

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	02/14/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	1.44	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.06	103	2.00	1.14	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.04	101	6.00	0.985	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	195	97.5	200	2.87	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	170	84.8	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 100 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 242 @ 1' (H250899-09)

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	02/14/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	1.44	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.06	103	2.00	1.14	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.04	101	6.00	0.985	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	195	97.5	200	2.87	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	170	84.8	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 98.9 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 243 @ 1' (H250899-10)

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	02/14/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	1.44	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.06	103	2.00	1.14	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.04	101	6.00	0.985	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	195	97.5	200	2.87	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	170	84.8	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 244 @ 1' (H250899-11)

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	02/14/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	1.44	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.06	103	2.00	1.14	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.04	101	6.00	0.985	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	195	97.5	200	2.87	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	170	84.8	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 70.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.4 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 245 @ 1' (H250899-12)

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	02/14/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	1.44	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.06	103	2.00	1.14	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.04	101	6.00	0.985	
Total BTEX	<0.300	0.300	02/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500CI-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	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	195	97.5	200	2.87	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	170	84.8	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 246 @ 1' (H250899-13)

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	02/14/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	1.44	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.06	103	2.00	1.14	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.04	101	6.00	0.985	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-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	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	195	97.5	200	2.87	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	170	84.8	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.8 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 247 @ 1' (H250899-14)

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	02/14/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	1.44	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.06	103	2.00	1.14	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.04	101	6.00	0.985	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 248 @ 1' (H250899-15)

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	02/14/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	1.44	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.06	103	2.00	1.14	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.04	101	6.00	0.985	
Total BTEX	<0.300	0.300	02/14/2025	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	304	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 94.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 249 @ 1' (H250899-16)

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	02/14/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	1.44	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.06	103	2.00	1.14	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.04	101	6.00	0.985	
Total BTEX	<0.300	0.300	02/14/2025	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	128	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.8 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 250 @ 1' (H250899-17)

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	02/14/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	1.44	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.06	103	2.00	1.14	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.04	101	6.00	0.985	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 251 @ 1' (H250899-18)

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	02/14/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	1.44	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.06	103	2.00	1.14	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.04	101	6.00	0.985	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-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	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.4 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
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Received:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 252 @ 1' (H250899-19)

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	02/14/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	1.44	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.06	103	2.00	1.14	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.04	101	6.00	0.985	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 75.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.9 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 253 @ 1' (H250899-20)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	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	288	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 78.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.8 % 49.1-148

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Analytical Results For:

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 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 254 @ 1' (H250899-21)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	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	208	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 255 @ 1' (H250899-22)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 256 @ 1' (H250899-23)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	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	320	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 257 @ 1' (H250899-24)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 258 @ 1' (H250899-25)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	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	224	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 85.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 259 @ 1' (H250899-26)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.3 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 260 @ 1' (H250899-27)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 261 @ 1' (H250899-28)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.9 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 262 @ 1' (H250899-29)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	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	144	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 263 @ 1' (H250899-30)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-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	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 78.4 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 264 @ 1' (H250899-31)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.6 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 265 @ 1' (H250899-32)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.6 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 266 @ 1' (H250899-33)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	180	90.2	200	0.0637	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	178	88.8	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 72.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.0 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 267 @ 1' (H250899-34)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 268 @ 1' (H250899-35)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 269 @ 1' (H250899-36)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	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	80.0	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 270 @ 1' (H250899-37)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 92.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 271 @ 1' (H250899-38)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 272 @ 1' (H250899-39)

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	02/14/2025	ND	1.88	93.9	2.00	1.18	
Toluene*	<0.050	0.050	02/14/2025	ND	2.02	101	2.00	2.25	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.07	104	2.00	2.69	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.33	106	6.00	2.73	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 273 @ 1' (H250899-40)

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	02/14/2025	ND	1.90	94.8	2.00	3.80	
Toluene*	<0.050	0.050	02/14/2025	ND	2.03	101	2.00	0.925	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	0.684	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.46	108	6.00	0.677	
Total BTEX	<0.300	0.300	02/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 99.4 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 274 @ 1' (H250899-41)

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	02/14/2025	ND	1.90	94.8	2.00	3.80	
Toluene*	<0.050	0.050	02/14/2025	ND	2.03	101	2.00	0.925	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	0.684	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.46	108	6.00	0.677	
Total BTEX	<0.300	0.300	02/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 275 @ 1' (H250899-42)

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	02/14/2025	ND	1.90	94.8	2.00	3.80	
Toluene*	<0.050	0.050	02/14/2025	ND	2.03	101	2.00	0.925	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	0.684	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.46	108	6.00	0.677	
Total BTEX	<0.300	0.300	02/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

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Analytical Results For:

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 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
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Received:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: NW 10 (H250899-43)

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	02/14/2025	ND	1.90	94.8	2.00	3.80	
Toluene*	<0.050	0.050	02/14/2025	ND	2.03	101	2.00	0.925	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	0.684	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.46	108	6.00	0.677	
Total BTEX	<0.300	0.300	02/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: NW 11 (H250899-44)

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	02/14/2025	ND	1.90	94.8	2.00	3.80	
Toluene*	<0.050	0.050	02/14/2025	ND	2.03	101	2.00	0.925	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	0.684	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.46	108	6.00	0.677	
Total BTEX	<0.300	0.300	02/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: NW 12 (H250899-45)

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	02/14/2025	ND	1.90	94.8	2.00	3.80	
Toluene*	<0.050	0.050	02/14/2025	ND	2.03	101	2.00	0.925	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	0.684	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.46	108	6.00	0.677	
Total BTEX	<0.300	0.300	02/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: EW 10 (H250899-46)

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	02/14/2025	ND	1.90	94.8	2.00	3.80	
Toluene*	<0.050	0.050	02/14/2025	ND	2.03	101	2.00	0.925	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	0.684	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.46	108	6.00	0.677	
Total BTEX	<0.300	0.300	02/14/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.8 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: EW 11 (H250899-47)

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	02/14/2025	ND	1.90	94.8	2.00	3.80	
Toluene*	<0.050	0.050	02/14/2025	ND	2.03	101	2.00	0.925	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	0.684	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.46	108	6.00	0.677	
Total BTEX	<0.300	0.300	02/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
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 2617 W MARLAND
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Received:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: EW 12 (H250899-48)

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	02/14/2025	ND	1.90	94.8	2.00	3.80	
Toluene*	<0.050	0.050	02/14/2025	ND	2.03	101	2.00	0.925	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	0.684	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.46	108	6.00	0.677	
Total BTEX	<0.300	0.300	02/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 101 % 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
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 Fax To:

Received:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: SW 8 (H250899-49)

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	02/14/2025	ND	1.90	94.8	2.00	3.80	
Toluene*	<0.050	0.050	02/14/2025	ND	2.03	101	2.00	0.925	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	0.684	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.46	108	6.00	0.677	
Total BTEX	<0.300	0.300	02/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: SW 9 (H250899-50)

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	02/14/2025	ND	1.90	94.8	2.00	3.80	
Toluene*	<0.050	0.050	02/14/2025	ND	2.03	101	2.00	0.925	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	0.684	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.46	108	6.00	0.677	
Total BTEX	<0.300	0.300	02/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/14/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: SW 10 (H250899-51)

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	02/14/2025	ND	1.90	94.8	2.00	3.80		
Toluene*	<0.050	0.050	02/14/2025	ND	2.03	101	2.00	0.925		
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	0.684		
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.46	108	6.00	0.677		
Total BTEX	<0.300	0.300	02/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/14/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505		
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51		
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND						

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: WW 6 (H250899-52)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2025	ND	1.90	94.8	2.00	3.80	
Toluene*	<0.050	0.050	02/14/2025	ND	2.03	101	2.00	0.925	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	0.684	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.46	108	6.00	0.677	
Total BTEX	<0.300	0.300	02/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/14/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 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:	02/13/2025	Sampling Date:	02/12/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: WW 7 (H250899-53)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2025	ND	1.90	94.8	2.00	3.80	
Toluene*	<0.050	0.050	02/14/2025	ND	2.03	101	2.00	0.925	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	0.684	
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.46	108	6.00	0.677	
Total BTEX	<0.300	0.300	02/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	02/14/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	203	102	200	0.505	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	183	91.6	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 92.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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 #: 21661 Project Owner: Mewbourne
Project Name: Viper 29-28 Battery 1
Project Location: 32.26991, -104.21832
Sampler Name: Dominic Casarez
BILL TO ANALYSIS REQUEST
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
1 FL 234 @ 1' C 1 X X 2/12/25 X X X
2 FL 235 @ 1' C 1 X X 2/12/25 X X X
3 FL 236 @ 1' C 1 X X 2/12/25 X X X
4 FL 237 @ 1' C 1 X X 2/12/25 X X X
5 FL 238 @ 1' C 1 X X 2/12/25 X X X
6 FL 239 @ 1' C 1 X X 2/12/25 X X X
7 FL 240 @ 1' C 1 X X 2/12/25 X X X
8 FL 241 @ 1' C 1 X X 2/12/25 X X X
9 FL 242 @ 1' C 1 X X 2/12/25 X X X
10 FL 243 @ 1' C 1 X X 2/12/25 X X X

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Relinquished By: [Signature] Date: 2-13-25 Time: 1458 Received By: [Signature] Verbal Result: Yes No Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechnv.com
REMARKS:
Delivered By: (Circle One) Observed Temp. °C 1.7C Sample Condition Cool Intact CHECKED BY: (Initials) Turnaround Time: Standard Rush X Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Corrected Temp. °C 2.0C Yes No Yes No Yes No Corrected Temp. °C Thermometer ID #140 Correction Factor -8.6°C +0.3



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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 #: 21661 Project Owner: Mewbourne
Project Name: Viper 29-28 Battery 1
Project Location: 32.26991, -104.21832
Sampler Name: Dominic Casarez
BILL TO: P.O. #: Company: Etech Attn: Lance Crenshaw Address: City: State: Zip: Phone #: Fax #:
ANALYSIS REQUEST: Chloride TPH (8015M) BTEX (8021B)

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Relinquished By: [Signature] Date: 2-13-25 Time: 1458
Received By: [Signature] Date: [Blank] Time: [Blank]
Verbal Result: [Blank] Yes [Blank] No [Blank] Add'l Phone #: [Blank]
All Results are emailed. Please provide Email address: pm@etechnv.com
REMARKS: [Blank]
Delivered By: (Circle One) Sampler - UPS - Bus - Other: [Blank]
Observed Temp. °C: 17.2 Corrected Temp. °C: 20.0
Sample Condition Cool Intact: [Blank] Yes [Blank] No [Blank]
CHECKED BY: (Initials) [Blank]
Turnaround Time: Standard [Blank] Rush [X]
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C: [Blank] Yes [Blank] No [Blank]
Thermometer ID #140 Correction Factor -0.6°C + 0.3



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Viper 29-28 Battery 1), and a table of samples with columns for Lab I.D., Sample I.D., Matrix, Preservation, Sampling, and Analysis Request (Chloride, TPH, BTEX).

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 the client for the analyses.

Form for Relinquished/Received By, Verbal Result, and Sample Condition. Includes fields for Date, Time, Signature, and checkboxes for sample status and temperature correction.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Viper 29-28 Battery 1), and a table of samples with columns for Lab I.D., Sample I.D., containers, matrix, preservation, sampling, and analysis results (Chloride, TPH, BTEX).

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 the client for the analyses.

Form for signatures and dates: Relinquished By, Received By, Delivered By, Observed Temp., Sample Condition, Checked By, Turnaround Time, and Bacteria Sample Condition.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Viper 29-28 Battery 1), and a table for analysis results with columns for Lab I.D., Sample I.D., Matrix, Preserv., and various analytes like Chloride, TPH, and BTEX.

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 the client for the analyses.

Form for Relinquished/Received By, Verbal Result, and Turnaround Time information, including handwritten signatures and dates.



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

February 17, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: VIPER 29-28 BATTERY 1

Enclosed are the results of analyses for samples received by the laboratory on 02/14/25 15:36.

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 style with a large, flowing "C" at the beginning.

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:	02/14/2025	Sampling Date:	02/14/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 89 @ 2' (H250916-01)

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	02/14/2025	ND	1.97	98.4	2.00	0.182	
Toluene*	<0.050	0.050	02/14/2025	ND	2.16	108	2.00	1.33	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.25	112	2.00	1.78	GC-NC
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.61	110	6.00	1.43	
Total BTEX	<0.300	0.300	02/14/2025	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	48.0	16.0	02/17/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	197	98.5	200	6.00	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	192	96.0	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.9 % 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:	02/14/2025	Sampling Date:	02/14/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 137 @ 2' (H250916-02)

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	02/14/2025	ND	1.97	98.4	2.00	0.182	
Toluene*	<0.050	0.050	02/14/2025	ND	2.16	108	2.00	1.33	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.25	112	2.00	1.78	GC-NC
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.61	110	6.00	1.43	
Total BTEX	<0.300	0.300	02/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/17/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	197	98.5	200	6.00	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	192	96.0	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 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:	02/14/2025	Sampling Date:	02/14/2025
Reported:	02/17/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 138 @ 2' (H250916-03)

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	02/14/2025	ND	1.97	98.4	2.00	0.182	
Toluene*	<0.050	0.050	02/14/2025	ND	2.16	108	2.00	1.33	
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.25	112	2.00	1.78	GC-NC
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.61	110	6.00	1.43	
Total BTEX	<0.300	0.300	02/14/2025	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	16.0	16.0	02/17/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2025	ND	197	98.5	200	6.00	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	192	96.0	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- GC-NC 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company and project information, a 'BILL TO' section, an 'ANALYSIS REQUEST' table with columns for Chloride, TPH (8015M), and BTEX (8021B), and a detailed sampling matrix table with columns for Matrix (Groundwater, Wastewater, Soil, Oil, Sludge, Other), Preservation (Acid/Base, Ice/Cool, Other), and Sampling (Date, Time).

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Form for Relinquished/Received By, Verbal Result, Remarks (24 HOUR RUSH), and Delivered By information including observed and corrected temperatures, sample condition, and thermometer details.



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

April 24, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: VIPER 29-28 BATTERY 1

Enclosed are the results of analyses for samples received by the laboratory on 04/03/25 14:50.

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/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,

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: VIPER 29-28 BATTERY 1 Project Number: 21661 Project Manager: LANCE CRENSHAW Fax To:	Reported: 24-Apr-25 09:15
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Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FL 276 @ 1'	H251993-43	Soil	02-Apr-25 00:00	03-Apr-25 14:50
FL 277 @ 1'	H251993-44	Soil	02-Apr-25 00:00	03-Apr-25 14:50
FL 278 @ 1'	H251993-45	Soil	02-Apr-25 00:00	03-Apr-25 14:50
FL 279 @ 1'	H251993-46	Soil	02-Apr-25 00:00	03-Apr-25 14:50
FL 280 @ 1'	H251993-47	Soil	02-Apr-25 00:00	03-Apr-25 14:50

04/24/25 - Client requested partial report of -43 thru -47. This is the revised report and will replace the one sent on 04/09/25.

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Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: VIPER 29-28 BATTERY 1 Project Number: 21661 Project Manager: LANCE CRENSHAW Fax To:	Reported: 24-Apr-25 09:15
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**FL 276 @ 1'
H251993-43 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	80.0		16.0	mg/kg	4	5040430	AC	04-Apr-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5040503	JH	06-Apr-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5040503	JH	06-Apr-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5040503	JH	06-Apr-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5040503	JH	06-Apr-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5040503	JH	06-Apr-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			99.8 %		71.5-134	5040503	JH	06-Apr-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5040349	MS	06-Apr-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5040349	MS	06-Apr-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5040349	MS	06-Apr-25	8015B	

Surrogate: 1-Chlorooctane			80.9 %		44.4-145	5040349	MS	06-Apr-25	8015B	
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Surrogate: 1-Chlorooctadecane			76.5 %		40.6-153	5040349	MS	06-Apr-25	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: VIPER 29-28 BATTERY 1 Project Number: 21661 Project Manager: LANCE CRENSHAW Fax To:	Reported: 24-Apr-25 09:15
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**FL 277 @ 1'
H251993-44 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	80.0		16.0	mg/kg	4	5040430	AC	04-Apr-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5040506	JH	06-Apr-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5040506	JH	06-Apr-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5040506	JH	06-Apr-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5040506	JH	06-Apr-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5040506	JH	06-Apr-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			122 %	71.5-134		5040506	JH	06-Apr-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5040349	MS	06-Apr-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5040349	MS	06-Apr-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5040349	MS	06-Apr-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			79.0 %	44.4-145		5040349	MS	06-Apr-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			73.4 %	40.6-153		5040349	MS	06-Apr-25	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: VIPER 29-28 BATTERY 1 Project Number: 21661 Project Manager: LANCE CRENSHAW Fax To:	Reported: 24-Apr-25 09:15
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**FL 278 @ 1'
H251993-45 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	80.0		16.0	mg/kg	4	5040430	AC	04-Apr-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5040506	JH	06-Apr-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5040506	JH	06-Apr-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5040506	JH	06-Apr-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5040506	JH	06-Apr-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5040506	JH	06-Apr-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			123 %	71.5-134		5040506	JH	06-Apr-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5040350	MS	05-Apr-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5040350	MS	05-Apr-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5040350	MS	05-Apr-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			78.0 %	44.4-145		5040350	MS	05-Apr-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			76.4 %	40.6-153		5040350	MS	05-Apr-25	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: VIPER 29-28 BATTERY 1 Project Number: 21661 Project Manager: LANCE CRENSHAW Fax To:	Reported: 24-Apr-25 09:15
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**FL 279 @ 1'
H251993-46 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	80.0		16.0	mg/kg	4	5040430	AC	04-Apr-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5040506	JH	06-Apr-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5040506	JH	06-Apr-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5040506	JH	06-Apr-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5040506	JH	06-Apr-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5040506	JH	06-Apr-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			121 %	71.5-134		5040506	JH	06-Apr-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5040350	MS	05-Apr-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5040350	MS	05-Apr-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5040350	MS	05-Apr-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			79.0 %	44.4-145		5040350	MS	05-Apr-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			76.8 %	40.6-153		5040350	MS	05-Apr-25	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: VIPER 29-28 BATTERY 1 Project Number: 21661 Project Manager: LANCE CRENSHAW Fax To:	Reported: 24-Apr-25 09:15
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**FL 280 @ 1'
H251993-47 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	80.0		16.0	mg/kg	4	5040430	AC	04-Apr-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5040506	JH	06-Apr-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5040506	JH	06-Apr-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5040506	JH	06-Apr-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5040506	JH	06-Apr-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5040506	JH	06-Apr-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			122 %	71.5-134		5040506	JH	06-Apr-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5040350	MS	05-Apr-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5040350	MS	05-Apr-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5040350	MS	05-Apr-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			78.4 %	44.4-145		5040350	MS	05-Apr-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			74.6 %	40.6-153		5040350	MS	05-Apr-25	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: VIPER 29-28 BATTERY 1 Project Number: 21661 Project Manager: LANCE CRENSHAW Fax To:	Reported: 24-Apr-25 09:15
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Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5040430 - 1:4 DI Water										
Blank (5040430-BLK1)										
Prepared & Analyzed: 04-Apr-25										
Chloride	ND	16.0	mg/kg							
LCS (5040430-BS1)										
Prepared & Analyzed: 04-Apr-25										
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (5040430-BSD1)										
Prepared & Analyzed: 04-Apr-25										
Chloride	416	16.0	mg/kg	400		104	80-120	0.00	20	

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Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: VIPER 29-28 BATTERY 1 Project Number: 21661 Project Manager: LANCE CRENSHAW Fax To:	Reported: 24-Apr-25 09:15
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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
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Batch 5040503 - Volatiles

Blank (5040503-BLK1)

Prepared: 05-Apr-25 Analyzed: 06-Apr-25

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)	ND		mg/kg	0.0500		99.0	71.5-134			

LCS (5040503-BS1)

Prepared: 05-Apr-25 Analyzed: 06-Apr-25

Benzene	2.14	0.050	mg/kg	2.00		107	82.8-130			
Toluene	2.17	0.050	mg/kg	2.00		108	86-128			
Ethylbenzene	2.11	0.050	mg/kg	2.00		105	85.9-128			
m,p-Xylene	4.15	0.100	mg/kg	4.00		104	89-129			
o-Xylene	2.05	0.050	mg/kg	2.00		103	86.1-125			
Total Xylenes	6.20	0.150	mg/kg	6.00		103	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0485		mg/kg	0.0500		97.0	71.5-134			

LCS Dup (5040503-BSD1)

Prepared: 05-Apr-25 Analyzed: 06-Apr-25

Benzene	2.03	0.050	mg/kg	2.00		102	82.8-130	5.10	15.8	
Toluene	2.06	0.050	mg/kg	2.00		103	86-128	5.26	15.9	
Ethylbenzene	1.99	0.050	mg/kg	2.00		99.5	85.9-128	5.74	16	
m,p-Xylene	3.92	0.100	mg/kg	4.00		97.9	89-129	5.81	16.2	
o-Xylene	1.93	0.050	mg/kg	2.00		96.5	86.1-125	6.14	16.7	
Total Xylenes	5.85	0.150	mg/kg	6.00		97.5	88.2-128	5.92	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0485		mg/kg	0.0500		97.1	71.5-134			

Batch 5040506 - Volatiles

Blank (5040506-BLK1)

Prepared: 05-Apr-25 Analyzed: 06-Apr-25

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							

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: VIPER 29-28 BATTERY 1 Project Number: 21661 Project Manager: LANCE CRENSHAW Fax To:	Reported: 24-Apr-25 09:15
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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
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Batch 5040506 - Volatiles

Blank (5040506-BLK1)

Prepared: 05-Apr-25 Analyzed: 06-Apr-25

Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0605		mg/kg	0.0500		121	71.5-134			

LCS (5040506-BS1)

Prepared: 05-Apr-25 Analyzed: 06-Apr-25

Benzene	1.97	0.050	mg/kg	2.00		98.7	82.8-130			
Toluene	2.04	0.050	mg/kg	2.00		102	86-128			
Ethylbenzene	2.04	0.050	mg/kg	2.00		102	85.9-128			
m,p-Xylene	4.41	0.100	mg/kg	4.00		110	89-129			
o-Xylene	2.05	0.050	mg/kg	2.00		102	86.1-125			
Total Xylenes	6.45	0.150	mg/kg	6.00		108	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0478		mg/kg	0.0500		95.6	71.5-134			

LCS Dup (5040506-BSD1)

Prepared: 05-Apr-25 Analyzed: 06-Apr-25

Benzene	1.86	0.050	mg/kg	2.00		93.0	82.8-130	5.98	15.8	
Toluene	1.97	0.050	mg/kg	2.00		98.4	86-128	3.46	15.9	
Ethylbenzene	1.98	0.050	mg/kg	2.00		99.2	85.9-128	2.79	16	
m,p-Xylene	4.27	0.100	mg/kg	4.00		107	89-129	3.22	16.2	
o-Xylene	1.99	0.050	mg/kg	2.00		99.6	86.1-125	2.73	16.7	
Total Xylenes	6.26	0.150	mg/kg	6.00		104	88.2-128	3.07	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0490		mg/kg	0.0500		98.0	71.5-134			

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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: VIPER 29-28 BATTERY 1 Project Number: 21661 Project Manager: LANCE CRENSHAW Fax To:	Reported: 24-Apr-25 09:15
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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 5040349 - General Prep - Organics

Blank (5040349-BLK1)		Prepared: 03-Apr-25 Analyzed: 05-Apr-25								
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	45.3		mg/kg	50.0		90.7	44.4-145			
Surrogate: 1-Chlorooctadecane	42.7		mg/kg	50.0		85.3	40.6-153			

LCS (5040349-BS1)		Prepared: 03-Apr-25 Analyzed: 04-Apr-25								
GRO C6-C10	222	10.0	mg/kg	200		111	81.5-123			
DRO >C10-C28	218	10.0	mg/kg	200		109	77.7-122			
Total TPH C6-C28	439	10.0	mg/kg	400		110	80.9-121			
Surrogate: 1-Chlorooctane	48.8		mg/kg	50.0		97.7	44.4-145			
Surrogate: 1-Chlorooctadecane	47.4		mg/kg	50.0		94.7	40.6-153			

LCS Dup (5040349-BSD1)		Prepared: 03-Apr-25 Analyzed: 04-Apr-25								
GRO C6-C10	216	10.0	mg/kg	200		108	81.5-123	2.53	13	
DRO >C10-C28	209	10.0	mg/kg	200		105	77.7-122	3.97	15.6	
Total TPH C6-C28	425	10.0	mg/kg	400		106	80.9-121	3.24	18.5	
Surrogate: 1-Chlorooctane	48.8		mg/kg	50.0		97.6	44.4-145			
Surrogate: 1-Chlorooctadecane	47.6		mg/kg	50.0		95.3	40.6-153			

Batch 5040350 - General Prep - Organics

Blank (5040350-BLK1)		Prepared: 03-Apr-25 Analyzed: 05-Apr-25								
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	43.1		mg/kg	50.0		86.3	44.4-145			
Surrogate: 1-Chlorooctadecane	41.1		mg/kg	50.0		82.1	40.6-153			

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Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: VIPER 29-28 BATTERY 1 Project Number: 21661 Project Manager: LANCE CRENSHAW Fax To:	Reported: 24-Apr-25 09:15
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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 5040350 - General Prep - Organics

LCS (5040350-BS1)		Prepared: 03-Apr-25 Analyzed: 05-Apr-25								
GRO C6-C10	206	10.0	mg/kg	200		103	81.5-123			
DRO >C10-C28	197	10.0	mg/kg	200		98.4	77.7-122			
Total TPH C6-C28	402	10.0	mg/kg	400		101	80.9-121			
Surrogate: 1-Chlorooctane	43.8		mg/kg	50.0		87.6	44.4-145			
Surrogate: 1-Chlorooctadecane	42.7		mg/kg	50.0		85.5	40.6-153			
LCS Dup (5040350-BSD1)		Prepared: 03-Apr-25 Analyzed: 05-Apr-25								
GRO C6-C10	209	10.0	mg/kg	200		105	81.5-123	1.66	13	
DRO >C10-C28	198	10.0	mg/kg	200		99.1	77.7-122	0.740	15.6	
Total TPH C6-C28	407	10.0	mg/kg	400		102	80.9-121	1.21	18.5	
Surrogate: 1-Chlorooctane	46.7		mg/kg	50.0		93.4	44.4-145			
Surrogate: 1-Chlorooctadecane	45.2		mg/kg	50.0		90.4	40.6-153			

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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



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April 10, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: VIPER 29-28 BATTERY 1

Enclosed are the results of analyses for samples received by the laboratory on 04/04/25 14:50.

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:	04/04/2025	Sampling Date:	04/03/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 281 @ 1' (H252025-01)

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	04/09/2025	ND	1.95	97.6	2.00	3.18		
Toluene*	<0.050	0.050	04/09/2025	ND	2.14	107	2.00	1.05		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.35	118	2.00	0.401	QM-07	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	7.17	120	6.00	0.432	QM-07	
Total BTEX	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/08/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/08/2025	ND	202	101	200	2.87		
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	205	102	200	2.81		
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND						

Surrogate: 1-Chlorooctane 87.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.4 % 40.6-153

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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:	04/04/2025	Sampling Date:	04/03/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 282 @ 1' (H252025-02)

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	04/09/2025	ND	1.95	97.6	2.00	3.18		
Toluene*	<0.050	0.050	04/09/2025	ND	2.14	107	2.00	1.05		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.35	118	2.00	0.401		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	7.17	120	6.00	0.432		
Total BTEX	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/08/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/08/2025	ND	202	101	200	2.87		
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	205	102	200	2.81		
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND						

Surrogate: 1-Chlorooctane 82.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.9 % 40.6-153

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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:	04/04/2025	Sampling Date:	04/03/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 283 @ 1' (H252025-03)

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	04/09/2025	ND	1.95	97.6	2.00	3.18	
Toluene*	<0.050	0.050	04/09/2025	ND	2.14	107	2.00	1.05	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.35	118	2.00	0.401	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	7.17	120	6.00	0.432	
Total BTEX	<0.300	0.300	04/09/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/08/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2025	ND	202	101	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	205	102	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 86.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.0 % 40.6-153

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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:	04/04/2025	Sampling Date:	04/03/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 284 @ 1' (H252025-04)

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	04/09/2025	ND	1.95	97.6	2.00	3.18	
Toluene*	<0.050	0.050	04/09/2025	ND	2.14	107	2.00	1.05	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.35	118	2.00	0.401	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	7.17	120	6.00	0.432	
Total BTEX	<0.300	0.300	04/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/08/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2025	ND	202	101	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	205	102	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 93.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.2 % 40.6-153

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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:	04/04/2025	Sampling Date:	04/03/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 285 @ 1' (H252025-05)

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	04/09/2025	ND	1.95	97.6	2.00	3.18		
Toluene*	<0.050	0.050	04/09/2025	ND	2.14	107	2.00	1.05		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.35	118	2.00	0.401		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	7.17	120	6.00	0.432		
Total BTEX	<0.300	0.300	04/09/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/08/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/08/2025	ND	202	101	200	2.87		
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	205	102	200	2.81		
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND						

Surrogate: 1-Chlorooctane 94.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.3 % 40.6-153

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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:	04/04/2025	Sampling Date:	04/03/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 286 @ 1' (H252025-06)

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	04/09/2025	ND	1.95	97.6	2.00	3.18	
Toluene*	<0.050	0.050	04/09/2025	ND	2.14	107	2.00	1.05	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.35	118	2.00	0.401	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	7.17	120	6.00	0.432	
Total BTEX	<0.300	0.300	04/09/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/08/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2025	ND	202	101	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	205	102	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 88.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.3 % 40.6-153

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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:	04/04/2025	Sampling Date:	04/03/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 287 @ 1' (H252025-07)

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	04/09/2025	ND	1.95	97.6	2.00	3.18	
Toluene*	<0.050	0.050	04/09/2025	ND	2.14	107	2.00	1.05	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.35	118	2.00	0.401	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	7.17	120	6.00	0.432	
Total BTEX	<0.300	0.300	04/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/08/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2025	ND	202	101	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	205	102	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 71.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.5 % 40.6-153

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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:	04/04/2025	Sampling Date:	04/03/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 288 @ 1' (H252025-08)

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	04/09/2025	ND	1.95	97.6	2.00	3.18	
Toluene*	<0.050	0.050	04/09/2025	ND	2.14	107	2.00	1.05	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.35	118	2.00	0.401	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	7.17	120	6.00	0.432	
Total BTEX	<0.300	0.300	04/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/08/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2025	ND	202	101	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	205	102	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 84.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.6 % 40.6-153

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Analytical Results For:

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

Received:	04/04/2025	Sampling Date:	04/03/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 289 @ 1' (H252025-09)

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	04/09/2025	ND	1.95	97.6	2.00	3.18	
Toluene*	<0.050	0.050	04/09/2025	ND	2.14	107	2.00	1.05	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.35	118	2.00	0.401	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	7.17	120	6.00	0.432	
Total BTEX	<0.300	0.300	04/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/08/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2025	ND	202	101	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	205	102	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 81.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.4 % 40.6-153

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Analytical Results For:

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

Received:	04/04/2025	Sampling Date:	04/03/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 290 @ 1' (H252025-10)

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	04/09/2025	ND	1.95	97.6	2.00	3.18	
Toluene*	<0.050	0.050	04/09/2025	ND	2.14	107	2.00	1.05	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.35	118	2.00	0.401	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	7.17	120	6.00	0.432	
Total BTEX	<0.300	0.300	04/09/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/08/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2025	ND	202	101	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	205	102	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.3 % 40.6-153

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Analytical Results For:

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

Received:	04/04/2025	Sampling Date:	04/03/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 291 @ 1' (H252025-11)

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	04/09/2025	ND	1.95	97.6	2.00	3.18	
Toluene*	<0.050	0.050	04/09/2025	ND	2.14	107	2.00	1.05	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.35	118	2.00	0.401	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	7.17	120	6.00	0.432	
Total BTEX	<0.300	0.300	04/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/08/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2025	ND	202	101	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	205	102	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 96.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.6 % 40.6-153

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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:	04/04/2025	Sampling Date:	04/03/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 292 @ 1' (H252025-12)

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	04/09/2025	ND	1.95	97.6	2.00	3.18	
Toluene*	<0.050	0.050	04/09/2025	ND	2.14	107	2.00	1.05	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.35	118	2.00	0.401	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	7.17	120	6.00	0.432	
Total BTEX	<0.300	0.300	04/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/08/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2025	ND	202	101	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	205	102	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 84.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.6 % 40.6-153

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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:	04/04/2025	Sampling Date:	04/03/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 293 @ 1' (H252025-13)

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	04/09/2025	ND	1.95	97.6	2.00	3.18	
Toluene*	<0.050	0.050	04/09/2025	ND	2.14	107	2.00	1.05	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.35	118	2.00	0.401	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	7.17	120	6.00	0.432	
Total BTEX	<0.300	0.300	04/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/08/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2025	ND	202	101	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	205	102	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 75.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.7 % 40.6-153

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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:	04/04/2025	Sampling Date:	04/03/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 294 @ 1' (H252025-14)

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	04/09/2025	ND	1.95	97.6	2.00	3.18	
Toluene*	<0.050	0.050	04/09/2025	ND	2.14	107	2.00	1.05	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.35	118	2.00	0.401	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	7.17	120	6.00	0.432	
Total BTEX	<0.300	0.300	04/09/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/08/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2025	ND	202	101	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	205	102	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 91.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.1 % 40.6-153

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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:	04/04/2025	Sampling Date:	04/03/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 295 @ 1' (H252025-15)

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	04/09/2025	ND	1.95	97.6	2.00	3.18		
Toluene*	<0.050	0.050	04/09/2025	ND	2.14	107	2.00	1.05		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.35	118	2.00	0.401		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	7.17	120	6.00	0.432		
Total BTEX	<0.300	0.300	04/09/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/08/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/08/2025	ND	202	101	200	2.87		
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	205	102	200	2.81		
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND						

Surrogate: 1-Chlorooctane 87.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.5 % 40.6-153

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Analytical Results For:

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

Received:	04/04/2025	Sampling Date:	04/03/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 296 @ 1' (H252025-16)

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	04/09/2025	ND	1.95	97.6	2.00	3.18	
Toluene*	<0.050	0.050	04/09/2025	ND	2.14	107	2.00	1.05	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.35	118	2.00	0.401	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	7.17	120	6.00	0.432	
Total BTEX	<0.300	0.300	04/09/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/07/2025	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2025	ND	202	101	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	205	102	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 88.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.6 % 40.6-153

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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:	04/04/2025	Sampling Date:	04/03/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 297 @ 1' (H252025-17)

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	04/09/2025	ND	1.95	97.6	2.00	3.18		
Toluene*	<0.050	0.050	04/09/2025	ND	2.14	107	2.00	1.05		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.35	118	2.00	0.401		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	7.17	120	6.00	0.432		
Total BTEX	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/07/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/08/2025	ND	196	97.9	200	1.77		
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	180	90.2	200	0.479		
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND						

Surrogate: 1-Chlorooctane 65.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.2 % 40.6-153

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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:	04/04/2025	Sampling Date:	04/03/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	VIPER 29-28 BATTERY 1	Sampling Condition:	Cool & Intact
Project Number:	21661	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.26991-104.21832		

Sample ID: FL 298 @ 1' (H252025-18)

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	04/09/2025	ND	1.95	97.6	2.00	3.18		
Toluene*	<0.050	0.050	04/09/2025	ND	2.14	107	2.00	1.05		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.35	118	2.00	0.401		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	7.17	120	6.00	0.432		
Total BTEX	<0.300	0.300	04/09/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/07/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/08/2025	ND	196	97.9	200	1.77		
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	180	90.2	200	0.479		
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND						

Surrogate: 1-Chlorooctane 77.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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 #: 21661 Project Owner: Mewbourne
Project Name: Viper 29-28 Battery 1
Project Location: 32.26991, -104.21832
Sampler Name: Aaron Rios
BILL TO ANALYSIS REQUEST
Chloride TPH (8015M) BTEX (8021B)
FOR LAB USE ONLY Lab I.D. Sample I.D. (G)RAB OR (C)OMP. # CONTAINERS MATRIX PRESERV. SAMPLING
FL 281 @ 1' FL 282 @ 1' FL 283 @ 1' FL 284 @ 1' FL 285 @ 1' FL 286 @ 1' FL 287 @ 1' FL 288 @ 1' FL 289 @ 1' FL 290 @ 1'

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 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.

Relinquished By: Date: 4-4-25 Time: 1450 Received By: Verbal Result: All Results are emailed. Please provide Email address: pm@etechenv.com
REMARKS:
Delivered By: (Circle One) Observed Temp. °C: 8.5 Corrected Temp. °C: 8.2 Sample Condition: Cool Intact Checked By: AD Turnaround Time: Standard Rush Bacteria (only) Sample Condition: Cool Intact Observed Temp. °C Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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 #: 21661 Project Owner: Mewbourne
Project Name: Viper 29-28 Battery 1
Project Location: 32.26991, -104.21832
Sampler Name: Aaron Rios

Table with columns: Lab I.D., Sample I.D., (GRAB OR (C)OMP. # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), and ANALYSIS REQUEST (Chloride, TPH (8015M), BTEX (8021B)).

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 the client for the analyses.

Relinquished By: [Signature] Date: 4-4-25 Time: 1450
Received By: [Signature] Date: Time:
Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechnv.com
REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C: 8.5 Corrected Temp. °C: 8.02
Sample Condition: Cool Intact [] Yes [] No
CHECKED BY: (Initials) AP
Turnaround Time: Standard [X] Rush []
Bacteria (only) Sample Condition: Cool Intact [] Yes [] No Observed Temp. °C Corrected Temp. °C

Appendix E

Regulatory Correspondence

From: [Hamlet, Robert, EMNRD](#)
To: [Ben Arguijo](#)
Cc: [Lance Crenshaw](#); [Connor Walker](#); [Jeff Broom](#)
Subject: (Extension Approval) - nAPP2431752517 - Viper 29/28 Battery #1
Date: Tuesday, January 21, 2025 12:51:00 PM
Attachments: [image003.png](#)

RE: Incident #**NAPP2431752517**

Ben,

Your request for a 90-day extension to **April 21st, 2025** is approved. Please include this e-mail correspondence in the remediation and/or closure report.

Robert Hamlet • Environmental Specialist - Advanced
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave. | Artesia, NM 88210
575.909.0302 | robert.hamlet@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>



From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Tuesday, January 21, 2025 10:28 AM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: FW: [EXTERNAL] nAPP2431752517 - Viper 29/28 Battery #1 - Extension Request

From: Ben Arguijo <bena@etechnv.com>
Sent: Monday, January 20, 2025 4:43 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Lance Crenshaw <lance@etechnv.com>; Connor Walker <cwalker@mewbourne.com>; Jeff Broom <jbroom@mewbourne.com>
Subject: [EXTERNAL] nAPP2431752517 - Viper 29/28 Battery #1 - Extension Request

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear NMOCD Environmental Bureau,

Mewbourne Oil Company (Mewbourne) has recently contracted Etech Environmental & Safety Solutions, Inc. (Etech), to conduct remediation activities for the release known as the Viper 29/28 Battery #1 (NMOCD Incident #nAPP2431752517) located in Eddy County. Pursuant to NMOCD regulations, a work plan or closure report for the release is due by January 27, 2025.

The release was caused by a third party, and work at the site has been delayed by logistical and site-specific challenges, including but not limited to the need to coordinate with multiple stakeholders and equipment scheduling issues. In consideration of this, Etech, on behalf of Mewbourne, respectfully requests an extension until Monday, April 28, 2025, to allow time for Etech time to conduct a site assessment, delineate the release, and devise an appropriate remediation strategy to advance the site to an NMOCD-approved closure.

If you have any questions or need any additional information, please do not hesitate to contact me or Lance Crenshaw.

Thank you for your time and consideration.

Respectfully,
Ben J. Arguijo

Ben J. Arguijo
Project Manager



6309 Indiana Ave., Ste. D
Lubbock, TX 79413
(432) 813-1592

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 425735
Date: Tuesday, January 28, 2025 11:44:08 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2431752517.

The sampling event is expected to take place:

When: 01/30/2025 @ 07:30

Where: M-29-23S-27E 0 FNL 0 FEL (32.26991,-104.21832)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From the intersection of Old Cavern Rural Hwy and Stormy Ln (32.277239, -104.220505), head S on Old Cavern Rural Hwy for 0.53 mi, then E onto the pad for 0.10 mi, then N for 0.03 mi to arrive at the Viper 29-28 Battery 1 release area (32.269844, -104.218900).

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
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 425738
Date: Tuesday, January 28, 2025 12:04:16 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2431752517.

The sampling event is expected to take place:

When: 02/02/2025 @ 07:30

Where: M-29-23S-27E 0 FNL 0 FEL (32.26991,-104.21832)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From the intersection of Old Cavern Rural Hwy and Stormy Ln (32.277239, -104.220505), head S on Old Cavern Rural Hwy for 0.53 mi, then E onto the pad for 0.10 mi, then N for 0.03 mi to arrive at the Viper 29-28 Battery 1 release area (32.269844, -104.218900).

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
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 425760
Date: Tuesday, January 28, 2025 12:29:36 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2431752517.

The sampling event is expected to take place:

When: 02/03/2025 @ 07:30

Where: M-29-23S-27E 0 FNL 0 FEL (32.26991,-104.21832)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From the intersection of Old Cavern Rural Hwy and Stormy Ln (32.277239, -104.220505), head S on Old Cavern Rural Hwy for 0.53 mi, then E onto the pad for 0.10 mi, then N for 0.03 mi to arrive at the Viper 29-28 Battery 1 release area (32.269844, -104.218900).

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
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 425761
Date: Tuesday, January 28, 2025 12:34:35 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2431752517.

The sampling event is expected to take place:

When: 02/04/2025 @ 07:30

Where: M-29-23S-27E 0 FNL 0 FEL (32.26991,-104.21832)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From the intersection of Old Cavern Rural Hwy and Stormy Ln (32.277239, -104.220505), head S on Old Cavern Rural Hwy for 0.53 mi, then E onto the pad for 0.10 mi, then N for 0.03 mi to arrive at the Viper 29-28 Battery 1 release area (32.269844, -104.218900).

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
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 425764
Date: Tuesday, January 28, 2025 12:42:30 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2431752517.

The sampling event is expected to take place:

When: 02/05/2025 @ 07:30

Where: M-29-23S-27E 0 FNL 0 FEL (32.26991,-104.21832)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From the intersection of Old Cavern Rural Hwy and Stormy Ln (32.277239, -104.220505), head S on Old Cavern Rural Hwy for 0.53 mi, then E onto the pad for 0.10 mi, then N for 0.03 mi to arrive at the Viper 29-28 Battery 1 release area (32.269844, -104.218900).

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
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 425766
Date: Tuesday, January 28, 2025 12:45:43 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2431752517.

The sampling event is expected to take place:

When: 02/06/2025 @ 07:30

Where: M-29-23S-27E 0 FNL 0 FEL (32.26991,-104.21832)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From the intersection of Old Cavern Rural Hwy and Stormy Ln (32.277239, -104.220505), head S on Old Cavern Rural Hwy for 0.53 mi, then E onto the pad for 0.10 mi, then N for 0.03 mi to arrive at the Viper 29-28 Battery 1 release area (32.269844, -104.218900).

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
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 425770
Date: Tuesday, January 28, 2025 12:48:17 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2431752517.

The sampling event is expected to take place:

When: 02/07/2025 @ 07:30

Where: M-29-23S-27E 0 FNL 0 FEL (32.26991,-104.21832)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From the intersection of Old Cavern Rural Hwy and Stormy Ln (32.277239, -104.220505), head S on Old Cavern Rural Hwy for 0.53 mi, then E onto the pad for 0.10 mi, then N for 0.03 mi to arrive at the Viper 29-28 Battery 1 release area (32.269844, -104.218900).

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
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 425771
Date: Tuesday, January 28, 2025 12:52:56 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2431752517.

The sampling event is expected to take place:

When: 02/10/2025 @ 07:30

Where: M-29-23S-27E 0 FNL 0 FEL (32.26991,-104.21832)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From the intersection of Old Cavern Rural Hwy and Stormy Ln (32.277239, -104.220505), head S on Old Cavern Rural Hwy for 0.53 mi, then E onto the pad for 0.10 mi, then N for 0.03 mi to arrive at the Viper 29-28 Battery 1 release area (32.269844, -104.218900).

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
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 425774
Date: Tuesday, January 28, 2025 12:56:00 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2431752517.

The sampling event is expected to take place:

When: 02/11/2025 @ 07:30

Where: M-29-23S-27E 0 FNL 0 FEL (32.26991,-104.21832)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From the intersection of Old Cavern Rural Hwy and Stormy Ln (32.277239, -104.220505), head S on Old Cavern Rural Hwy for 0.53 mi, then E onto the pad for 0.10 mi, then N for 0.03 mi to arrive at the Viper 29-28 Battery 1 release area (32.269844, -104.218900).

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
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 425778
Date: Tuesday, January 28, 2025 12:58:57 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2431752517.

The sampling event is expected to take place:

When: 02/12/2025 @ 07:30

Where: M-29-23S-27E 0 FNL 0 FEL (32.26991,-104.21832)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From the intersection of Old Cavern Rural Hwy and Stormy Ln (32.277239, -104.220505), head S on Old Cavern Rural Hwy for 0.53 mi, then E onto the pad for 0.10 mi, then N for 0.03 mi to arrive at the Viper 29-28 Battery 1 release area (32.269844, -104.218900).

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
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 431460
Date: Wednesday, February 12, 2025 4:17:14 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2431752517.

The sampling event is expected to take place:

When: 02/14/2025 @ 07:00

Where: M-29-23S-27E 0 FNL 0 FEL (32.26991,-104.21832)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From the intersection of Old Cavern Rural Hwy and Stormy Ln (32.277239, -104.220505), head S on Old Cavern Rural Hwy for 0.53 mi, then E onto the pad for 0.10 mi, then N for 0.03 mi to arrive at the Viper 29-28 Battery 1 release area (32.269844, -104.218900).

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
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 431464
Date: Wednesday, February 12, 2025 4:20:06 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2431752517.

The sampling event is expected to take place:

When: 02/17/2025 @ 07:00

Where: M-29-23S-27E 0 FNL 0 FEL (32.26991,-104.21832)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From the intersection of Old Cavern Rural Hwy and Stormy Ln (32.277239, -104.220505), head S on Old Cavern Rural Hwy for 0.53 mi, then E onto the pad for 0.10 mi, then N for 0.03 mi to arrive at the Viper 29-28 Battery 1 release area (32.269844, -104.218900).

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: Wednesday, March 26, 2025 3:23 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 445976

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2431752517.

The sampling event is expected to take place:

When: 03/31/2025 @ 07:30

Where: M-29-23S-27E 0 FNL 0 FEL (32.26991,-104.21832)

Additional Information: Aaron Rios, 432-813-1036

Additional Instructions: From the intersection of Old Cavern Rural Hwy and Stormy Ln (32.277239, -104.220505), head S on Old Cavern Rural Hwy for 0.53 mi, then E onto the pad for 0.10 mi, then N for 0.03 mi to arrive at the Viper 29-28 Battery 1 release area (32.269844, -104.218900).

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: Wednesday, March 26, 2025 3:38 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 445985

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2431752517.

The sampling event is expected to take place:

When: 04/01/2025 @ 07:30

Where: M-29-23S-27E 0 FNL 0 FEL (32.26991,-104.21832)

Additional Information: Aaron Rios, 432-813-1036

Additional Instructions: From the intersection of Old Cavern Rural Hwy and Stormy Ln (32.277239, -104.220505), head S on Old Cavern Rural Hwy for 0.53 mi, then E onto the pad for 0.10 mi, then N for 0.03 mi to arrive at the Viper 29-28 Battery 1 release area (32.269844, -104.218900).

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: Wednesday, March 26, 2025 3:42 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 445992

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2431752517.

The sampling event is expected to take place:

When: 04/02/2025 @ 07:30

Where: M-29-23S-27E 0 FNL 0 FEL (32.26991,-104.21832)

Additional Information: Aaron Rios, 432-813-1036

Additional Instructions: From the intersection of Old Cavern Rural Hwy and Stormy Ln (32.277239, -104.220505), head S on Old Cavern Rural Hwy for 0.53 mi, then E onto the pad for 0.10 mi, then N for 0.03 mi to arrive at the Viper 29-28 Battery 1 release area (32.269844, -104.218900).

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: Wednesday, March 26, 2025 3:45 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 445997

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2431752517.

The sampling event is expected to take place:

When: 04/03/2025 @ 07:30

Where: M-29-23S-27E 0 FNL 0 FEL (32.26991,-104.21832)

Additional Information: Aaron Rios, 432-813-1036

Additional Instructions: From the intersection of Old Cavern Rural Hwy and Stormy Ln (32.277239, -104.220505), head S on Old Cavern Rural Hwy for 0.53 mi, then E onto the pad for 0.10 mi, then N for 0.03 mi to arrive at the Viper 29-28 Battery 1 release area (32.269844, -104.218900).

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: Wednesday, March 26, 2025 3:47 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 446000

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2431752517.

The sampling event is expected to take place:

When: 04/04/2025 @ 07:30

Where: M-29-23S-27E 0 FNL 0 FEL (32.26991,-104.21832)

Additional Information: Aaron Rios, 432-813-1036

Additional Instructions: From the intersection of Old Cavern Rural Hwy and Stormy Ln (32.277239, -104.220505), head S on Old Cavern Rural Hwy for 0.53 mi, then E onto the pad for 0.10 mi, then N for 0.03 mi to arrive at the Viper 29-28 Battery 1 release area (32.269844, -104.218900).

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

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 455882

QUESTIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 455882
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2431752517
Incident Name	NAPP2431752517 VIPER 29/28 BATTERY #1 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Viper 29/28 Battery #1
Date Release Discovered	10/28/2024
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Human Error Tank (Any) Produced Water Released: 438 BBL Recovered: 400 BBL Lost: 38 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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State of New Mexico
Energy, Minerals and Natural Resources
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QUESTIONS, Page 2

Action 455882

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 455882
	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.
<i>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.</i>	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 11/12/2024
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Sante Fe Main Office
Phone: (505) 476-3441

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 3

Action 455882

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 455882
	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 51 and 75 (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 ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between 1 and 5 (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)	8560
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	172
GRO+DRO (EPA SW-846 Method 8015M)	172
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3
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	01/29/2025
On what date will (or did) the final sampling or liner inspection occur	04/03/2025
On what date will (or was) the remediation complete(d)	04/11/2025
What is the estimated surface area (in square feet) that will be reclaimed	59331
What is the estimated volume (in cubic yards) that will be reclaimed	2307
What is the estimated surface area (in square feet) that will be remediated	59331
What is the estimated volume (in cubic yards) that will be remediated	2120

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 4

Action 455882

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 455882
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 04/25/2025
--	---

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 5

Action 455882

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 455882
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

Sante Fe Main Office
Phone: (505) 476-3441

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 6

Action 455882

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 455882
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	446000
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/04/2025
What was the (estimated) number of samples that were to be gathered	64
What was the sampling surface area in square feet	12800

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	59331
What was the total volume (cubic yards) remediated	2120
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	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Please see attached report for complete details.

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: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 04/25/2025
--	---

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Phone: (505) 476-3441

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Energy, Minerals and Natural Resources
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QUESTIONS, Page 7

Action 455882

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 455882
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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Phone: (505) 476-3441

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State of New Mexico
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CONDITIONS

Action 455882

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 455882
	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 #NAPP2431752517 VIPER 29/28 BATTERY #1, thank you. This Remediation Closure Report is approved.	4/28/2025