

Remediation Summary & Soil Closure Request

Mewbourne Oil Company Silver Bullet 16/21 Battery

Eddy County, New Mexico
Unit Letter "A", Section 16, Township 26 South, Range 29 East
Latitude 32.04617° North, Longitude 103.98222° West
NMOCD Reference No. nAPP2506542511

Prepared By:

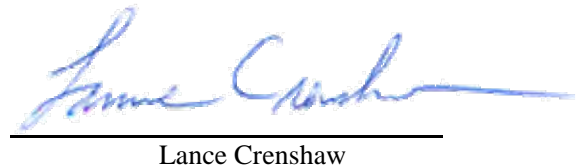
Etech Environmental & Safety Solutions, Inc.

6309 Indiana Ave, Ste. D
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May 8, 2025



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Midland • San Antonio • Lubbock • Hobbs • Lafayette

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1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Mewbourne Oil Company, has prepared this *Remediation Summary & Soil Closure Request* for the release site known as the Silver Bullet 16/21 Battery (henceforth, "Site"). Details of the release are summarized below:

Location of Release Source

Latitude: 32.04617° Longitude: -103.98222°

Provided GPS are in WGS84 format.

Site Name: Silver Bullet 16/21 Battery	Site Type: Tank Battery
Date Release Discovered: 3/2/2025	API # (if applicable): N/A

Unit Letter	Section	Township	Range	County
"A"	16	26S	29E	Eddy

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

Nature and Volume of Release

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 106	Volume Recovered (bbls) 25
	Is the concentration of dissolved chloride in the produced water > 10,000 mg/L?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released	Volume/Weight Recovered
Cause of Release: Equipment Failure (Pipeline)		

Initial Response

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

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

2.0 SITE CHARACTERIZATION

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (bgs)?	Between 100 and 500 (ft.)
What method was used to determine the depth to groundwater?	NM OSE iWaters Database Search
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?	Between 500 and 1,000 (ft.)
A continuously flowing watercourse or any other significant watercourse?	Between 1,000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution or church?	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Between 1 and 5 (mi.)
Any other fresh water well or spring?	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field?	Between 1,000 (ft.) and ½ (mi.)
A wetland?	Greater than 5 (mi.)
A subsurface mine?	Between 500 and 1,000 (ft.)
A (non-karst) unstable area?	Medium
Categorize the risk of this well/site being in a karst geology.	Between 1,000 (ft.) and ½ (mi.)
A 100-year floodplain?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas not on an exploration, development, production or storage site?	

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.

On March 6, 2025, in accordance with New Mexico State Land Office (NMSLO) remediation guidelines and the "Cultural Properties Protection Rule", an archaeological/cultural survey was conducted at the Site. The survey included a 100-foot cultural buffer around the inferred affected area, resulting in an Area of Potential Effects (APE) measuring approximately 3.92 acres. According to the "NMSLO Cultural Resources Cover Sheet", the survey was negative for cultural resources, and no further archaeological review was required. The cover sheet is provided as Appendix B.

The soil in the vicinity of the Site can be described as Upton-Simona complex, with one (1) to 15 percent slopes (eroded). The depth to the restrictive layer is listed as seven (7) to 20 inches to petrocalcic. Soil survey information is provided as Appendix C.

The Site is not located in known Lesser Prairie Chicken or Dunes Sagebrush Lizard habitat zones, and no protected species were encountered during the course of remediation activities. Additional information regarding protected species and habitats is provided in Appendix D.

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 100 & 500 (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 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?	3/7/2025	
On what date will (or did) the final sampling or liner inspection occur?	3/20/2025	
On what date will (or was) the remediation complete(d)?	3/31/2025	
What is the total surface area (sq. ft.) in need of or that will <i>eventually</i> be reclaimed?	28,257	
What is the total volume (cy) in need of or that will <i>eventually</i> be reclaimed?	2,036	
What was the total surface area (sq. ft.) that has or will be remediated?	28,257	
What was the total volume (cy) that has or will be remediated?	2,036	
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 March 7, 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	464	FL 59 @ 1'	3/13/2025	1	In-Situ
TPH	<30.0	All submitted samples	3/13–3/15, 3/17, 3/19 & 3/20/25	0–4	In-Situ
GRO+DRO	<20.0	All submitted samples	3/13–3/15, 3/17, 3/19 & 3/20/25	0–4	In-Situ
BTEX	<0.300	All submitted samples	3/13–3/15, 3/17, 3/19 & 3/20/25	0–4	In-Situ
Benzene	<0.050	All submitted samples	3/13–3/15, 3/17, 3/19 & 3/20/25	0–4	In-Situ

Please reference Table 1 for additional information.

On March 11, 2025, Etech collected 45 confirmation soil samples (FL 1 @ 1' through FL 33 @ 1', NW 1 through NW 5, EW 1, SEW 1, and SW 1 through SW 5) from the floor and sidewalls of the excavated area. The soil samples were submitted to a certified, commercial laboratory (henceforth, "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 March 12, 2025, Etech collected nine (9) confirmation soil samples (FL 34 @ 2' through FL 42 @ 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 March 13, 2025, Etech collected 26 confirmation soil samples (FL 43 @ 2' through FL 66 @ 1', EW 2, 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 March 17, 2025, Etech collected 25 confirmation soil samples (FL 67 @ 2' through FL 87 @ 1', NW 6, NW 7, SW 6, and SW 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 March 19, 2025, Etech collected 34 confirmation soil samples (FL 88 @ 2' through FL 116 @ 2', EW 3, EW 4, EW 5, WW-3, and WW-4) 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 March 20, 2025, Etech collected 33 confirmation soil samples (FL 117 @ 2' through FL 143 @ 1', EW 6, EW 7, EW 8, WW 5, 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.

The final dimensions of the excavated area were approximately 166 to 488 feet in length, 4.5 to 84 feet in width, and one (1) to four (4) feet in depth. During the course of remediation activities, Etech transported approximately 2,036 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported approximately 2,040 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 E. General photographs of the Site are provided in Appendix F. Laboratory analytical reports are provided in Appendix G. Copies of all regulatory correspondence are provided in Appendix H.

5.0 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?	28,257	
What was the total volume (cy) remediated?	2,036	

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.

6.0 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?	28,257	
What was the total volume (in cubic yards) reclaimed?	2,036	

From March 20 through 31, 2025, 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.

On April 23, 2025, in accordance with NMOCD and NMSLO requirements, the reclaimed area in the pasture was seeded with an NMSLO Sandy Loam seed mix, which was certified to be free of noxious weeds and invasive plant species. The seed was installed at the prescribed rate utilizing a broadcaster and harrow. A revegetation form is provided as Appendix I.

Final restoration, reclamation, and revegetation will be conducted upon decommissioning and abandonment of the tank battery, in accordance with Section 19.15.29.13 NMAC.

7.0 LIMITATIONS

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

This report has been prepared for the benefit of Mewbourne Oil Company. Use of the information contained in this report is prohibited without the consent of Etech and/or Mewbourne Oil Company.

8.0 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

Hobbs Field Office

New Mexico State Land Office

2827 North Dal Paso Street

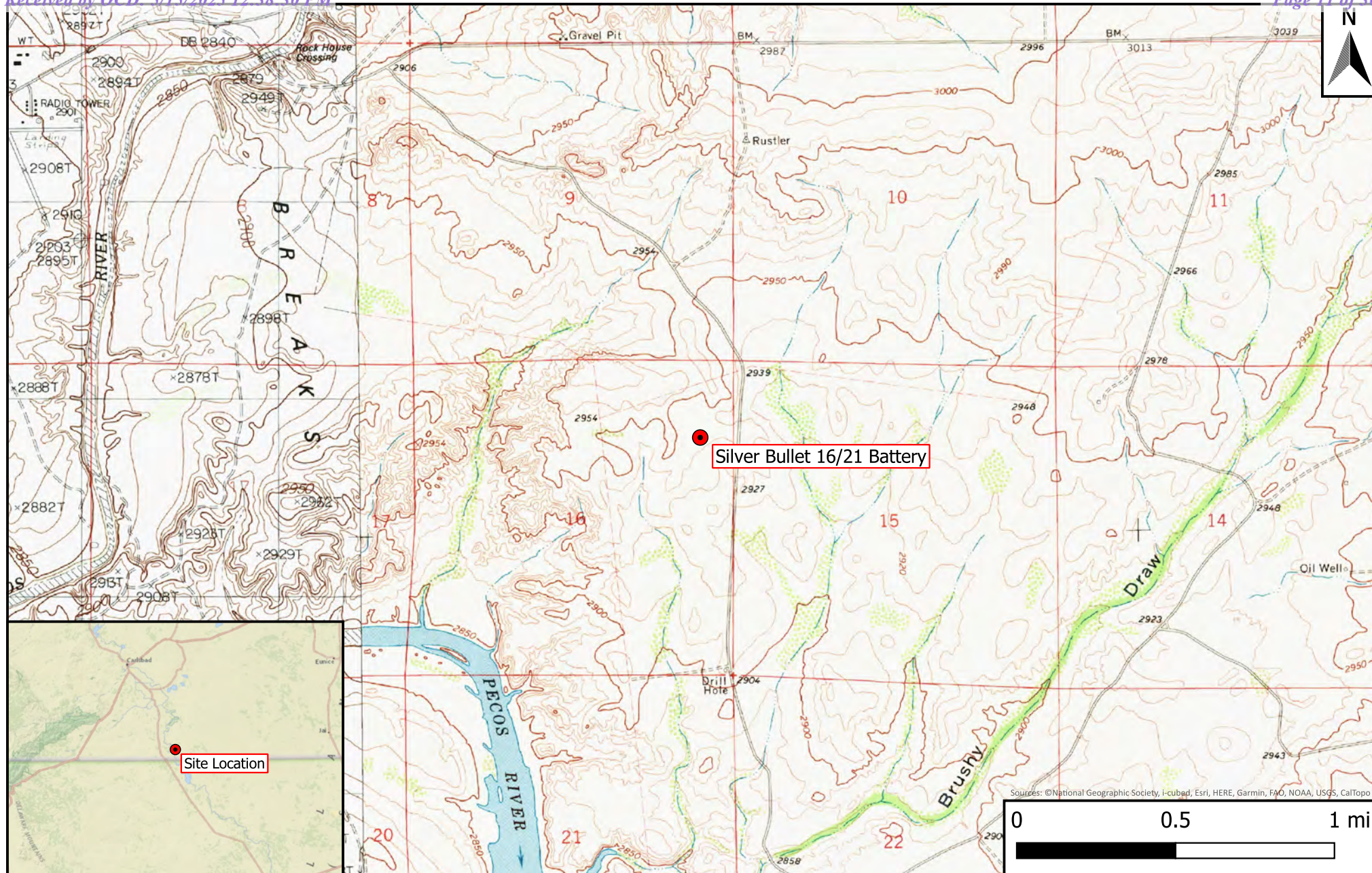
Suite 117

Hobbs, NM 88240

(Electronic Submission)

Figure 1

Site Location Map



Legend

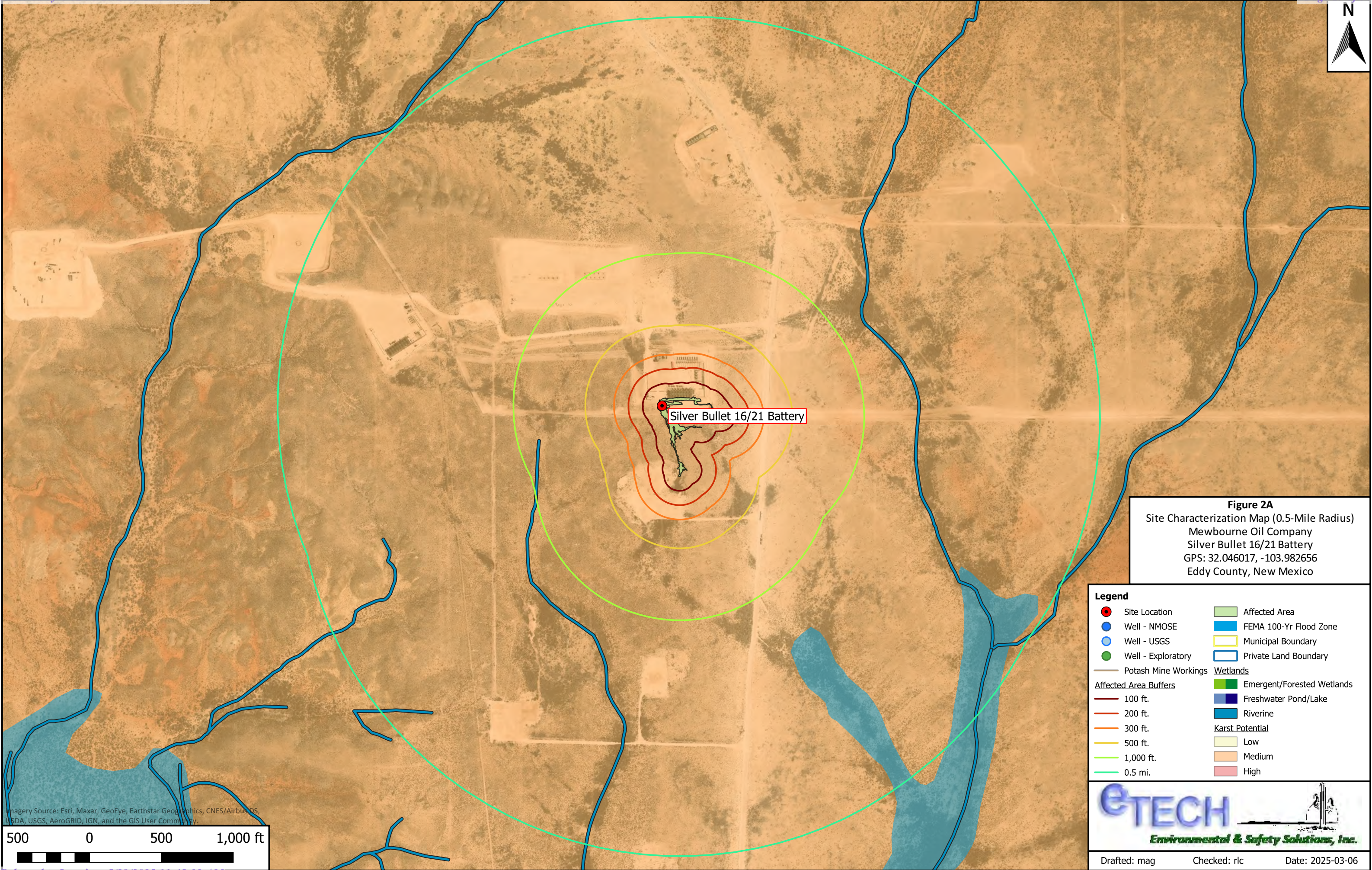
- Site Location

Figure 1
 Site Location Map
 Mewbourne Oil Company
 Silver Bullet 16/21 Battery
 GPS: 32.046017, -103.982656
 Eddy County, New Mexico



Figures 2A & 2B

Site Characterization Maps



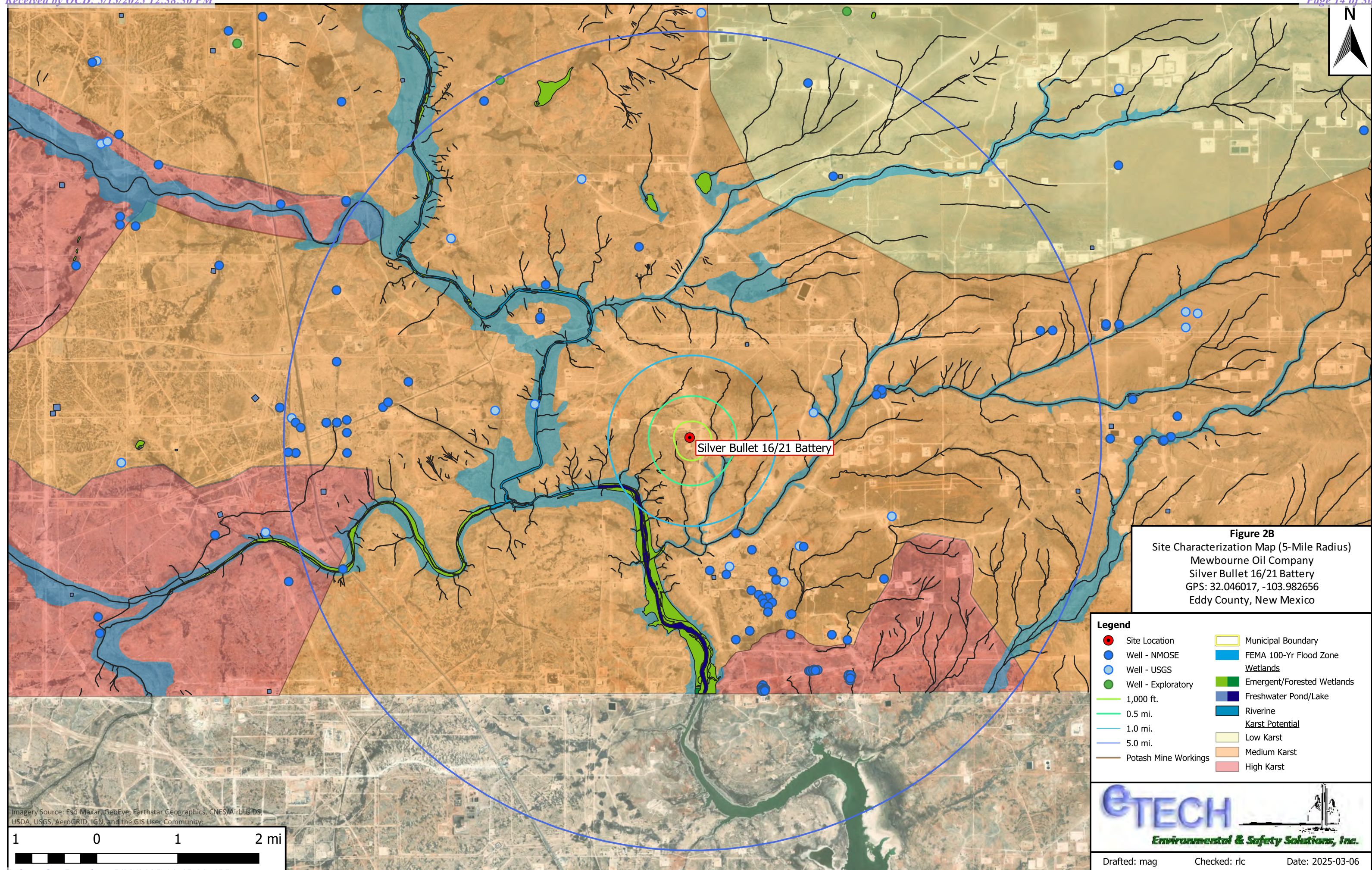
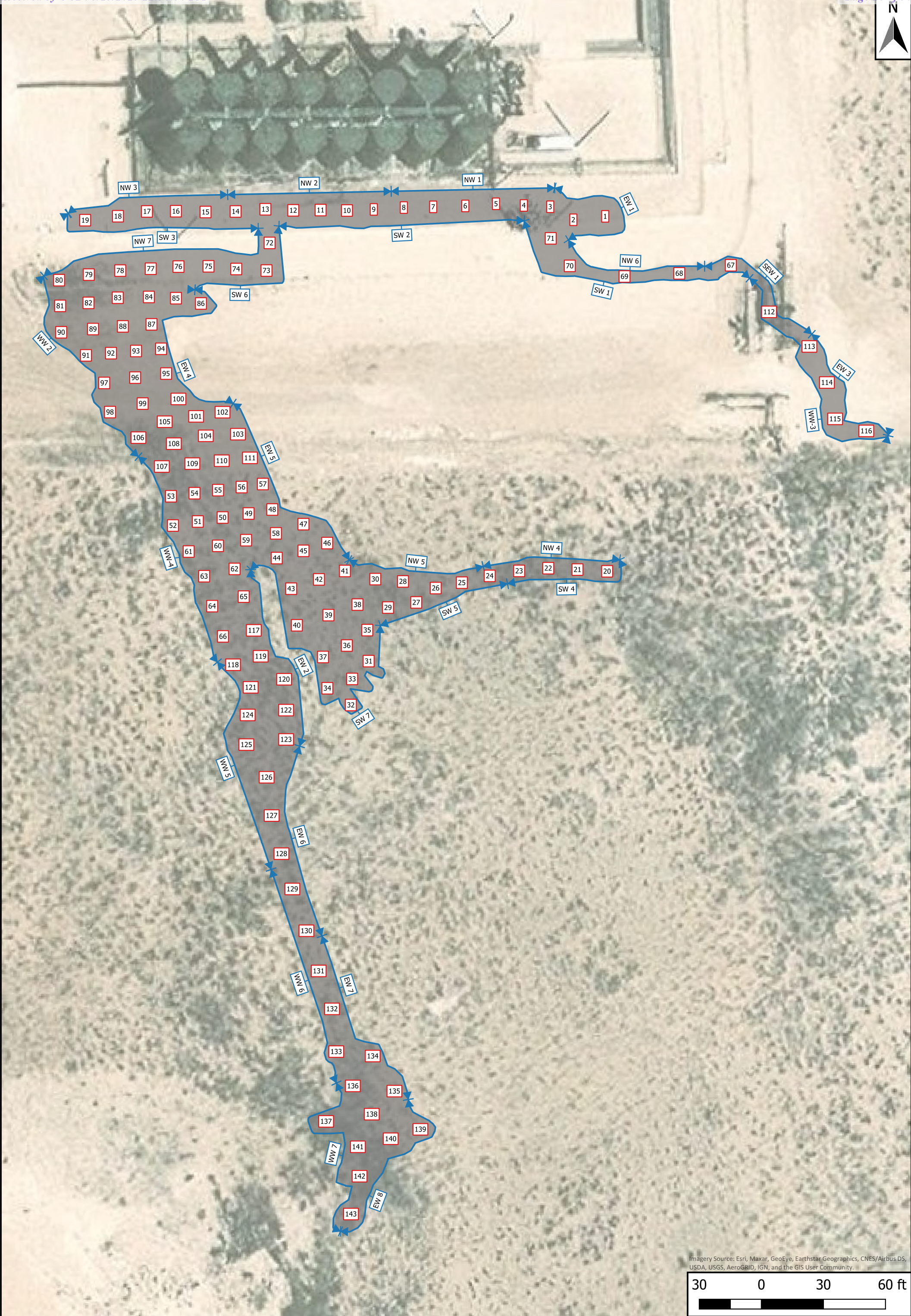


Figure 3

Sample Location Map



Imagery Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community





<p>Legend</p> <ul style="list-style-type: none">Excavation Extent (28,557 ft²)Composite Floor SampleComposite Wall Sample	<p>Figure 3</p> <p>Sample Location Map Mewbourne Oil Company Silver Bullet 16/21 Battery GPS: 32.04617, -103.98222 Eddy County, New Mexico</p>	<div><p>Environmental & Safety Solutions, Inc.</p></div> <div><div>Drafted: bja 4/25/25</div><div>Checked: rlc</div><div>Revised: 5/14/25</div></div>
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Table 1
Concentrations of BTEX, TPH & Chloride in Soil

Table 1
Concentrations of BTEX, TPH & Chloride in Soil
Mewbourne Oil Company
Silver Bullet 16/21 Battery
NMOCD Ref. #: nAPP2506542511

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 1 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 2 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 3 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 4 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 5 @ 2'	3/11/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 6 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 7 @ 2'	3/11/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 8 @ 2'	3/11/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 9 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 10 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 11 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 12 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 13 @ 2'	3/11/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 14 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 15 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 16 @ 4'	3/11/2025	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 17 @ 4'	3/11/2025	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 18 @ 4'	3/11/2025	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 19 @ 4'	3/11/2025	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
FL 20 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 21 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 22 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 23 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 24 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 25 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 26 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 27 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 28 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 29 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	384
FL 30 @ 2'	3/11/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 31 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 32 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 33 @ 1'	3/11/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	448
FL 34 @ 2'	3/12/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 35 @ 1'	3/12/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 36 @ 2'	3/12/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 37 @ 2'	3/12/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 38 @ 2'	3/12/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 39 @ 2'	3/12/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 40 @ 2'	3/12/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 41 @ 2'	3/12/2025	2	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
Silver Bullet 16/21 Battery
NMOCD Ref. #: nAPP2506542511

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 42 @ 1'	3/12/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 43 @ 2'	3/13/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 44 @ 1'	3/13/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 45 @ 2'	3/13/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 46 @ 2'	3/13/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 47 @ 2'	3/13/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 48 @ 2'	3/13/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 49 @ 2'	3/13/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 50 @ 2'	3/13/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 51 @ 2'	3/13/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 52 @ 1'	3/13/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 53 @ 1'	3/13/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 54 @ 1'	3/13/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 55 @ 2'	3/13/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 56 @ 2'	3/13/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 57 @ 2'	3/13/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 58 @ 1'	3/13/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 59 @ 1'	3/13/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	464
FL 60 @ 1'	3/13/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 61 @ 1'	3/13/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 62 @ 1'	3/13/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 63 @ 1'	3/13/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 64 @ 1'	3/13/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 65 @ 1'	3/13/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 66 @ 1'	3/13/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 67 @ 2'	3/17/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 68 @ 2'	3/17/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 69 @ 2'	3/17/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 70 @ 2'	3/17/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 71 @ 2'	3/17/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 72 @ 2'	3/17/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 73 @ 2'	3/17/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 74 @ 2'	3/17/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 75 @ 2'	3/17/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 76 @ 2'	3/17/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 77 @ 2'	3/17/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 78 @ 2'	3/17/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 79 @ 2'	3/17/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	416
FL 80 @ 2'	3/17/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 81 @ 2'	3/17/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 82 @ 2'	3/17/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160

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
Silver Bullet 16/21 Battery
NMOCD Ref. #: nAPP2506542511

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 83 @ 2'	3/17/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 84 @ 1'	3/17/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 85 @ 1'	3/17/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 86 @ 1'	3/17/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 87 @ 1'	3/17/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 88 @ 2'	3/19/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 89 @ 2'	3/19/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 90 @ 1'	3/19/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	384
FL 91 @ 1'	3/19/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 92 @ 1'	3/19/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 93 @ 1'	3/19/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352
FL 94 @ 1'	3/19/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 95 @ 1'	3/19/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 96 @ 1'	3/19/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 97 @ 1'	3/19/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 98 @ 1'	3/19/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 99 @ 1'	3/19/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 100 @ 1'	3/19/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 101 @ 2'	3/19/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 102 @ 2'	3/19/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 103 @ 2'	3/19/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 104 @ 2'	3/19/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 105 @ 2'	3/19/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 106 @ 2'	3/19/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 107 @ 2'	3/19/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 108 @ 2'	3/19/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 109 @ 2'	3/19/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 110 @ 2'	3/19/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 111 @ 2'	3/19/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 112 @ 2'	3/19/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 113 @ 2'	3/19/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 114 @ 2'	3/19/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 115 @ 2'	3/19/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 116 @ 2'	3/19/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 117 @ 2'	3/20/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 118 @ 2'	3/20/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 119 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 120 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 121 @ 2'	3/20/2025	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 122 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 123 @ 1'	3/20/2025	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
Silver Bullet 16/21 Battery
NMOCD Ref. #: nAPP2506542511

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 124 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 125 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 126 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 127 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 128 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 129 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 130 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 131 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 132 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 133 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 134 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 135 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 136 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 137 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 138 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 139 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 140 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 141 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 142 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 143 @ 1'	3/20/2025	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
NW 1	3/11/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
NW 2	3/11/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
NW 3	3/11/2025	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 4	3/11/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
NW 5	3/11/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
NW 6	3/17/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
NW 7	3/17/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
EW 1	3/11/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
EW 2	3/13/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
EW 3	3/19/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
EW 4	3/19/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
EW 5	3/19/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
EW 6	3/20/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
EW 7	3/20/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
EW 8	3/20/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SEW 1	3/11/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW 1	3/11/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	304
SW 2	3/11/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW 3	3/11/2025	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
SW 4	3/11/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW 5	3/11/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0

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 Silver Bullet 16/21 Battery NMOCD Ref. #: nAPP2506542511											
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)
SW 6	3/17/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW 7	3/17/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
WW 2	3/13/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
WW-3	3/19/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
WW-4	3/19/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
WW 5	3/20/2025	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
WW 6	3/20/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
WW 7	3/20/2025	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0

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

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

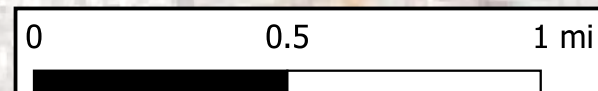
Appendix A

Depth to Groundwater Information



320307104005301
DTW: 59'

Silver Bullet 16/21 Battery



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
Silver Bullet 16/21 Battery
GPS: 32.046017, -103.982656
Eddy County, New Mexico



Drafted: mag

Checked: rlc

Date: 2025-03-06



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is closed) (quarters are smallest to largest)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance (meters)	Well Depth (In feet)	Depth Water	Water Column
C 04630 POD1		CUB	ED	SW	SE	SW	22	26S	29E	596792.0	3543275.4		2819			
C 01354 X-3		CUB	ED	NE	NW	SW	23	26S	29E	598323.2	3543837.6		3113	170		

Average Depth to Water: 0 feet

Minimum Depth: 0 feet

Maximum Depth: 0 feet

Record Count: 2

UTM Filters (in meters):

Easting: 596088.78
Northing: 3546006.17
Radius: 3220

* UTM location was derived from PLSS - see Help

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

Appendix B

NMSLO Cultural Resources Cover Sheet



Stephanie Garcia Richard, Commissioner of Public Lands
State of New Mexico

NMSLO Cultural Resources Cover Sheet Exhibit

NMCRIS Activity Number: 158006

(if applicable)

Exhibit Type (select one)

☐ ARMS Inspection/Review - Summarize the results (select one):

- ☐ (A) The entire area of potential effect or project area has been previously surveyed to current standards and **no cultural properties** were found within the survey area.
- ☐ (B) The entire area of potential effect or project area has been previously surveyed to current standards and **cultural properties were found** within the survey area.
- ☐ (C) The entire area of potential effect or project area has **not** been previously surveyed or **has not been surveyed** to current standards. A complete archaeological survey will be conducted and submitted for review.

☒ Archaeological Survey

Findings:

☒ **Negative** - No further archaeological review is required.

☐ **Positive** - Have avoidance and protection measures been devised? Select one:

Comments: Proposed oil release remediation. Archaeological survey was negative for cultural resources.
See NMCRIS Activity No. 158006 Report for complete details of the survey.

Project Details:

NMSLO Lease Number (if available):

Cultural Resources Consultant: Boone Archaeological Resource Consultants LLC, BARC 03-25-05

Project Proponent (Applicant): Mewbourne Oil Company

Project Title/Description: A Class III Archaeological Survey for the Mewbourne Oil Company Silver Bullet Facility Release, Eddy County, NM

Project Location:

County(ies): Eddy County, NM

PLSS/Section/Township/Range): T26S R29E S16

For NMSLO Agency Use Only:

NMSLO Lease Number:

Acknowledgment-Only:

☐

Lease Analyst:

Date Exhibit Routed to Cultural Resources Office:

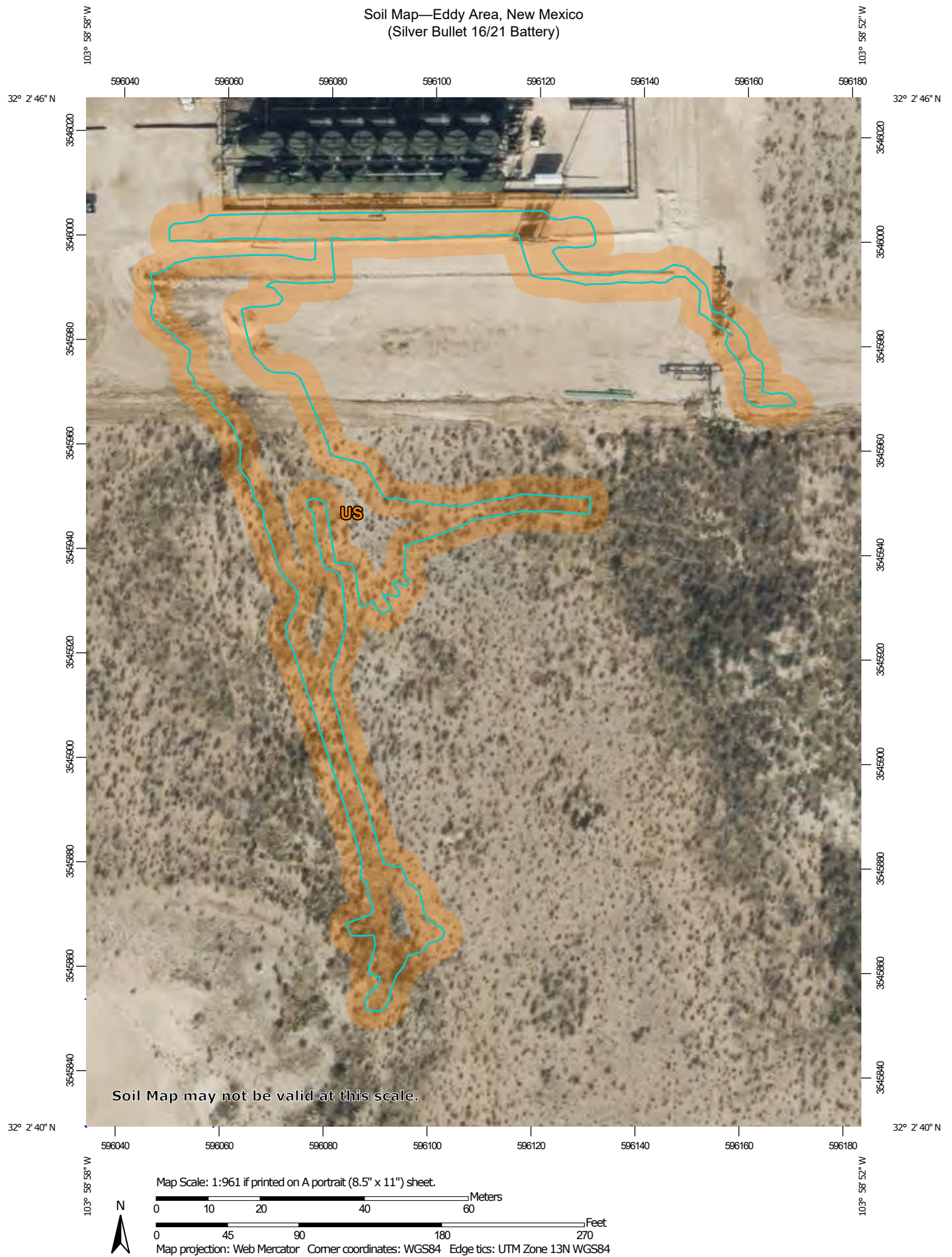
No person may alter the wording of the questions or layout of the cover sheet. The completion of this cover sheet by itself does not authorize anyone to engage in new surface disturbing activity before the review and approvals required by the Cultural Properties Protections Rule.

Form Revised 12 22

Appendix C

Soil Survey Information

Soil Map—Eddy Area, New Mexico
(Silver Bullet 16/21 Battery)



Natural Resources
Conservation Service


Web Soil Survey
National Cooperative Soil Survey

5/8/2025
Page 1 of 3

Soil Map—Eddy Area, New Mexico
(Silver Bullet 16/21 Battery)


MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

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

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

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 20, Sep 3, 2024

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

Date(s) aerial images were photographed: Nov 12, 2022—Dec 2, 2022

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
US	Upton-Simona complex, 1 to 15 percent slopes, eroded	0.7	100.0%
Totals for Area of Interest		0.7	100.0%

Map Unit Description: Upton-Simona complex, 1 to 15 percent slopes, eroded---Eddy Area,
New Mexico

Silver Bullet 16/21 Battery

Eddy Area, New Mexico

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

Map Unit Setting

National map unit symbol: 1w66

Elevation: 2,000 to 5,700 feet

Mean annual precipitation: 6 to 14 inches

Mean annual air temperature: 57 to 70 degrees F

Frost-free period: 180 to 260 days

Farmland classification: Not prime farmland

Map Unit Composition

Upton and similar soils: 40 percent

Simona and similar soils: 35 percent

Minor components: 25 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Upton

Setting

Landform: Ridges, fans

Landform position (three-dimensional): Side slope, rise

Down-slope shape: Convex

Across-slope shape: Convex

Parent material: Residuum weathered from limestone

Typical profile

H1 - 0 to 9 inches: gravelly loam

H2 - 9 to 13 inches: gravelly loam

H3 - 13 to 21 inches: cemented

H4 - 21 to 60 inches: very gravelly loam

Properties and qualities

Slope: 1 to 15 percent

Depth to restrictive feature: 7 to 20 inches to petrocalcic

Drainage class: Well drained

Runoff class: High

Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high (0.01 to 0.60 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 75 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Map Unit Description: Upton-Simona complex, 1 to 15 percent slopes, eroded---Eddy Area,
New Mexico

Silver Bullet 16/21 Battery

Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R070BC025NM - Shallow
Hydric soil rating: No

Description of Simona

Setting

Landform: Plains, alluvial fans
Landform position (three-dimensional): Rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Parent material: Mixed alluvium and/or eolian sands

Typical profile

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

Properties and qualities

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

Interpretive groups

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

Minor Components

Rock outcrop

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

Pajarito

Percent of map unit: 8 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Dune land

Percent of map unit: 8 percent

Map Unit Description: Upton-Simona complex, 1 to 15 percent slopes, eroded---Eddy Area,
New Mexico

Silver Bullet 16/21 Battery

Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 20, Sep 3, 2024

Appendix D

Protected Species & Habitats

IPaC**U.S. Fish & Wildlife Service**

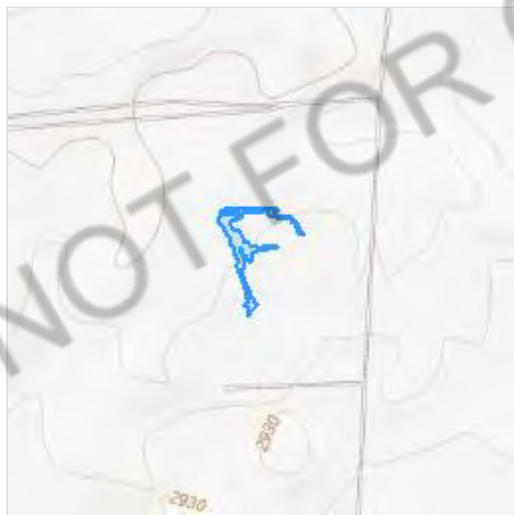
IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Eddy County, New Mexico



Local office

New Mexico Ecological Services Field Office

☎ (505) 346-2525

📅 (505) 346-2542

2105 Osuna Road Ne
Albuquerque, NM 87113-1001

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

-
1. Species listed under the Endangered Species Act are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
 2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Birds

NAME	STATUS
<p>Mexican Spotted Owl <i>Strix occidentalis lucida</i></p> <p>Wherever found</p> <p>There is final critical habitat for this species. Your location does not overlap the critical habitat.</p> <p>https://ecos.fws.gov/ecp/species/8196</p>	Threatened
<p>Northern Aplomado Falcon <i>Falco femoralis septentrionalis</i></p> <p>No critical habitat has been designated for this species.</p> <p>https://ecos.fws.gov/ecp/species/1923</p>	EXPN
<p>Piping Plover <i>Charadrius melodus</i></p> <p>There is final critical habitat for this species. Your location does not overlap the critical habitat.</p> <p>https://ecos.fws.gov/ecp/species/6039</p>	Threatened

Insects

NAME	STATUS
<p>Monarch Butterfly <i>Danaus plexippus</i></p> <p>Wherever found</p> <p>There is proposed critical habitat for this species. Your location does not overlap the critical habitat.</p> <p>https://ecos.fws.gov/ecp/species/9743</p>	Proposed Threatened

Flowering Plants

NAME	STATUS
<p>Lee Pincushion Cactus <i>Coryphantha sneedii</i> var. <i>leei</i></p> <p>Wherever found</p> <p>No critical habitat has been designated for this species.</p> <p>https://ecos.fws.gov/ecp/species/2504</p>	Threatened
<p>Sneed Pincushion Cactus <i>Coryphantha sneedii</i> var. <i>sneedii</i></p> <p>Wherever found</p> <p>No critical habitat has been designated for this species.</p> <p>https://ecos.fws.gov/ecp/species/4706</p>	Endangered

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act ² and the Migratory Bird Treaty Act (MBTA) ¹. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their nests, should follow appropriate regulations and implement required avoidance and minimization measures, as described in the various links on this page.

The [data](#) in this location indicates that no eagles have been observed in this area. This does not mean eagles are not present in your project area, especially if the area is difficult to survey. Please review the 'Steps to Take When No Results Are Returned' section of the [Supplemental Information on Migratory Birds and Eagles document](#) to determine if your project is in a poorly surveyed area. If it is, you may need to rely on other resources to determine if eagles may be present (e.g. your local FWS field office, state surveys, your own surveys).

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds
<https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds
<https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC
<https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

Bald and Golden Eagle information is not available at this time

Bald & Golden Eagles FAQs

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are an eagle ([Bald and Golden Eagle Protection Act](#) requirements may apply).

Proper interpretation and use of your eagle report

On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort line or no data line (red horizontal) means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide you in knowing when to implement avoidance and minimization measures to eliminate or reduce potential impacts from your project activities or get the appropriate permits should presence be confirmed.

How do I know if eagles are breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the [RAIL Tool](#) and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If an eagle on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:

The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

Migratory birds

The Migratory Bird Treaty Act (MBTA) ¹ prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior [authorization](#) by the Department of Interior U.S. Fish and Wildlife Service (FWS). The incidental take of migratory birds is the injury or death of birds that results from, but is not the purpose, of an activity. The FWS interprets the MBTA to prohibit incidental take.

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds
<https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC
<https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

Migratory bird information is not available at this time

Migratory Bird FAQs

Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Avoidance & Minimization Measures for Birds](#) describes measures that can help avoid and minimize impacts to all birds at any location year-round. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is one of the most effective ways to minimize impacts. To see when birds are most likely to occur and breed in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location, such as those listed under the Endangered Species Act or the [Bald and Golden Eagle Protection Act](#) and those species marked as "Vulnerable". See the FAQ "What are the levels of concern for migratory birds?" for more information on the levels of concern covered in the IPaC migratory bird species list.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) with which your project intersects. These species have been identified as warranting special attention because they are BCC species in that area, an eagle ([Bald and Golden Eagle Protection Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, and to verify survey effort when no results present, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

Why are subspecies showing up on my list?

Subspecies profiles are included on the list of species present in your project area because observations in the AKN for **the species** are being detected. If the species are present, that means that the subspecies may also be present. If a subspecies shows up on your list, you may need to rely on other resources to determine if that subspecies may be present (e.g. your local FWS field office, state surveys, your own surveys).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the [RAIL Tool](#) and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in

your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Bald and Golden Eagle Protection Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially BCC species. For more information on avoidance and minimization measures you can implement to help avoid and minimize migratory bird impacts, please see the FAQ "Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Proper interpretation and use of your migratory bird report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list does not represent all birds present in your project area. It is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide implementation of avoidance and minimization measures to eliminate or reduce potential impacts from your project activities, should presence be confirmed. To learn more about avoidance and minimization measures, visit the FAQ "Tell me about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:

The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

Facilities

Wildlife refuges and fish hatcheries

Refuge and fish hatchery information is not available at this time

Wetlands in the National Wetlands Inventory

(NWI)

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

This location did not intersect any wetlands mapped by NWI.

NOTE: This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

Appendix E

Field Data



Sample Log

Date: _____

Project: Silver Bullet 16/21 Battery

Project Number: 21966 Latitude: 32.046017 Longitude: -103.982656

Sample ID	PID/Odor	Chloride Conc.	GPS
EW-1	-	548	
SW-1	-	296	
FL-1 @ 1'	-	228	
NW-1	-	116	
FL-2 @ 1'	-	260	
FL-3 @ 1'	-	228	
FL-4 @ 1'	-	296	
FL-5 @ 1'	-	2564	
FL-6 @ 1'	-	260	
FL-7 @ 1'	-	1121	
FL-8 @ 1'	-	600	
FL-7 @ 2'	-	140	
FL-8 @ 2'	-	116	
NW-2	-	ND	
SW-2	-	116	
FL-9 @ 1'	-	ND	
FL-10 @ 1'	-	140	
FL-11 @ 1'	-	228	
SW-3	-	228	
FL-12 @ 1'	-	260	
FL-13 @ 1'	-	600	
FL-14 @ 1'	-	116	
FL-15 @ 1'	-	260	
FL-13 @ 2'	-	116	
FL-16 @ 4'	-		
FL-17 @ 4'	-		
FL-18 @ 4'	-	ND	
FL-19 @ 4'	-	332	
FL-20 @ 1'	-	ND	
FL-21 @ 1'	-	116	
SW-4	-	136	
NW-4	-	332	
FL-22 @ 1'	-	ND	
FL-23 @ 1'	-	ND	
FL-24 @ 1'	-	116	
FL-25 @ 1'	-	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



I Turned in
FL 34 - 42 no walls

Sample Log

Date: _____

Project: Silver Bullet 16/21 Battery

Project Number: 21966

Latitude: 32.046017

Longitude: -103.982656

Sample ID	PID/Odor	Chloride Conc.	GPS
NW-5	-	296	
FL-26 @ 1'	-	196	
SW-5	-	228*	
FL-27 @ 1'	-	372	
FL-28 @ 1'	-	140	
FL-29 @ 1'	-	500	
FL-30 @ 1'	-	896	
SE wall #1	-	196	
SE wall #2	-		
FL-31 @ 1'	-	ND	
FL-32 @ 1'	-	260	
NW-1	-	2540	
NE wall #1	-	2540	
FL-30 @ 2'	-	260	
NE-W #1	-	2540	
NW-1	-	2576	
FL-33 @ 1'	-	452	
FL-34 @ 1'	-	1624	
FL-34 @ 2'	-	ND	
FL-35 @ 1'	-	ND	
FL-36 @ 1'	-	1,568	
FL-37 @ 1'	-	772	
FL-36 @ 2'	-	ND	
FL-37 @ 2'	-	ND	
FL-38 @ 2'	-	ND	
FL-39 @ 2'	-	ND	
FL-40 @ 2'	-	ND	
FL-41 @ 1'	-	1,416	
FL-42 @ 1'	-	260	
FL-41 @ 2'	-	ND	
FL-43 @ 1'	-	ND	
Wall test	-	452	
FL-44 @ 2'	-	260	
FL-45 @ 2'	-	260	
FL-46 @ 2'	-	140	
FL-47 @ 2'	-	ND	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: Silver Bullet 16/21 Battery

Project Number: 21966 Latitude: 32.046017 Longitude: -103.982656

Sample ID	PID/Odor	Chloride Conc.	GPS
FL-test @1'	-	168	
EW-2	-	ND	
NW-2	-	ND	
FL-48 @ 2'	-	168	
FL-49 @ 2'	-	168	
FL-50 @ 2'	-	168	
FL-51 @ 2'	-	140	
FL-52 @ 1'	-	ND	
FL-53 @	-	ND	
FL-54 @ 1'	-	196	
FL-55 @ 2'	-	ND	
FL-56 @ 2'	-	ND	
FL-57 @ 2'	-	ND	
FL-58 @ 1'	-	ND	
FL-59 @ 1'	-	552	
FL-60 @ 1'	-	332	
FL-61 @ 1'	-	260	
FL-62 @ 1'	-	140	
FL-63 @ 1'	-	368	
FL-64 @ 1'	-	196	
FL-65 @ 1'	-	168	
FL-66 @ 1'	-	ND	
SW-test	-	2480	
SW-test	-	1960	
SW-5	-	196	
FL-67 @ 2'	-	296	
FL-68 @ 2'	-	260	
NW-6	-	332	
FL-69 @ 2'	-	228	
FL-70 @ 2'	-	ND	
FL-71 @ 2'	-	140	
EW-test	-	140	
SW-7	-	196	
NW-7	-	228	
FL-72 @ 2'	-	116	
FL-73 @ 2'	-	196	

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 Area

Sample Log

Date: _____

Project: _____

Project Number: _____ Latitude: _____ Longitude: _____

Sample ID	PID/Odor	Chloride Conc.	GPS
FL-74 @ 2'	-	196	
FL-75 @ 2'	-	260	
FL-76 @ 2'	-	ND	
FL-77 @ 2'	-	260	
FL-78 @ 2'	-	196	
FL-79 @ 2'	-	500	
FL-80 @ 2'	-	260	
FL-81 @ 2'	-	260	
FL-82 @ 2'	-		
FL-83 @ 1'	-		
FL-84 @ 1'	-	168	
FL-85 @ 1'	-	168	
FL-86 @ 1'	-	228	
FL-87 @ 1'	-	260	
FL-88 @ 1'	-	1640	
FL-89 @ 1'	-	476	
FL-90 @ 1'	-	500	
FL-91 @ 1'	-	ND	
FL-88 @ 2'	-	332	
FL-89 @ 2'	-	456	
FL-92 @ 1'	-	196	
FL-93 @ 1'	-	548	
FL-94 @ 1'	-	412	
FL-95 @ 1'	-	260	
FL-96 @ 1'	-	292	
FL-97 @ 1'	-	412	
FL-98 @	-	368	
FL-99 @	-	412	
FL-100 @	-	260	
FL-101 @ 2'	-	368	
FL-102 @ 2'	-	368	
FL-103 @ 2'	-	412	
FL-104 @ 2'	-	332	
FL-105 @ 2'	-	368	
FL-106 @ 2'	-	ND	
FL-107 @ 2'	-		

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas

Sample Log

Date: _____

Project: _____

Project Number: _____

Latitude: _____

Longitude: _____

Sample ID	PID/Odor	Chloride Conc.	GPS
FL-108 @ 2'	-	196	
FL-109 @ 2'	-	196	
FL-110 @ 2'	-	ND	
FL-111 @ 2'	-	ND	
FL-112 @ 2'	-	260	
FL-113 @ 2'	-	268	
FL-114 @ 2'	-	268	
FL-115 @ 2'	-	368	
FL-116 @ 2'	-	368	
EW-3	-	196	
WW-3	-	260	
WW-4	-	412	
EW-4	-	332	
WW-5	-	260	
FL-118 @ 1'	-	228	
FL-119 @ 1'	-	228	
FL-120 @ 1'	-	228	
FL-121 @ 1'	-	1624	
FL-122 @ 1'	-	548	
FL-123 @ 1'	-	412	
FL-124 @ 1'	-	168	
FL-125 @ 1'	-	228	
FL-126 @ 1'	-	228	
FL-127 @ 1'	-	228	
FL-128 @ 1'	-	368	
FL-129 @ 1'	-	296	
FL-130 @ 1'	-	332	
FL-131 @ 1'	-	296	
FL-132 @ 2'	-	452	
FL-117 @ 1'	-	332	
FL-132 @ 1'	-	548	
FL-133 @ 1'	-	412	
FL-134 @ 1'	-	412	
EW-6	-	412	
EW-7	-	412	
WW-5	-	268	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas

Sample Log

Date: _____

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

Project Number: Latitude: Longitude:

[illegible]

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas

Appendix F

Photographic Log

Photographic Log

Photo Number: 1	
Photo Direction: East-Northeast	
Photo Description: View of the affected area.	

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

Photographic Log


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

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

Photographic Log

Photo Number: 5	
Photo Direction: North-Northwest	
Photo Description: View of the affected area.	

Photo Number: 6	
Photo Direction: East	
Photo Description: View of the affected area.	

Photographic Log

Photo Number: 7	
Photo Direction: South-Southeast	
Photo Description: View of the affected area.	

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

Mewbourne Oil Company
Silver Bullet 16-21 Battery
03.03.2025 10:54 AM
32.04588, -103.98272
Whitehorn Rd, Loving, NM 88256



Photographic Log


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

Photo Number: 10	
Photo Direction: Northwest	
Photo Description: View of the affected area.	


Photographic Log

Photo Number: 11	
Photo Direction: Northeast	
Photo Description: View of the excavated area.	

Photo Number: 12	
Photo Direction: East-Northeast	
Photo Description: View of the excavated area.	

Photographic Log

Photo Number: 13	 <p>Mar 20, 2025 at 8:55:01 AM +32.045891, -103.982712 NM</p>
Photo Direction: North	
Photo Description: View of the excavated area.	

Photo Number: 14	 <p>Mar 20, 2025 at 8:54:10 AM +32.045725, -103.982562 NM</p>
Photo Direction: Southeast	
Photo Description: View of the excavated area.	

Photographic Log

Photo Number: 15	<div><div>Mar 20, 2025 at 8:55:24 AM +32.045993,-103.982791 NIM</div></div>
Photo Direction: East	
Photo Description: View of the excavated area.	

Photo Number: 16	<div><div>Mar 20, 2025 at 8:56:32 AM +32.046210,-103.982330 NIM</div></div>
Photo Direction: East	
Photo Description: View of the excavated area.	

Photographic Log

Photo Number: 17	 <p>Mar 20, 2025 at 8:56:57 AM +32.046183,-103.982217 NM</p>
Photo Direction: West	
Photo Description: View of the excavated area.	

Photo Number: 18	 <p>Mar 20, 2025 at 8:57:12 AM +32.046189,-103.982116 NM</p>
Photo Direction: East-Northeast	
Photo Description: View of the excavated area.	

Photographic Log

Photo Number: 19	<div>Mar 20, 2025 at 8:58:11 AM +32.046123,-103.981541 NM</div> 
Photo Direction: South	
Photo Description: View of the excavated area.	

Photo Number: 20	<div>Mar 20, 2025 at 8:59:42 AM +32.045659,-103.981684 NM</div> 
Photo Direction: West	
Photo Description: View of the excavated area.	

Photographic Log



Photo Number: 21	<div>Mar 31, 2025 at 3:22:07 PM +32.046194,-103.982814 NM</div> 
Photo Direction: East	
Photo Description: View of the remediated area following backfilling and regrading.	

Photo Number: 22	<div>Mar 31, 2025 at 3:22:12 PM +32.046194,-103.982814 NM</div> 
Photo Direction: South-Southeast	
Photo Description: View of the remediated area following backfilling and regrading.	

Photographic Log



Photo Number: 23	<div>Mar 31, 2025 at 3:25:17 PM +32.045989,-103.982097 NM</div> 
Photo Direction: East	
Photo Description: View of the remediated area following backfilling and regrading.	

Photo Number: 24	<div>Mar 31, 2025 at 3:25:52 PM +32.045733,-103.982249 NM</div> 
Photo Direction: East	
Photo Description: View of the remediated area following backfilling and regrading.	

Photographic Log




Photo Number: 25	<div>Mar 31, 2025 at 3:26:14 PM +32.045661,-103.982433 NM</div> 
Photo Direction: Southeast	
Photo Description: View of the remediated area following backfilling and regrading.	

Photo Number: 26	<div>Mar 31, 2025 at 3:26:21 PM +32.045661,-103.982433 NM</div> 
Photo Direction: South-Southeast	
Photo Description: View of the remediated area following backfilling and regrading.	

Photographic Log

Photo Number: 27	 <p>Network: Apr 23, 2025 at 7:41:04 AM CDT Local: Apr 23, 2025 at 7:41:04 AM CDT N 32° 2' 44.972", W 103° 58' 57.706" Malaga NM 88263 United States</p>
Photo Direction: East-Southeast	
Photo Description: View of the remediated area during seeding event.	

Photo Number: 28	 <p>Network: Apr 23, 2025 at 7:33:46 AM CDT Local: Apr 23, 2025 at 7:33:46 AM CDT N 32° 2' 45.011", W 103° 58' 57.834" Malaga NM 88263 United States</p>
Photo Direction: Southeast	
Photo Description: View of the remediated area during seeding event.	

Photographic Log



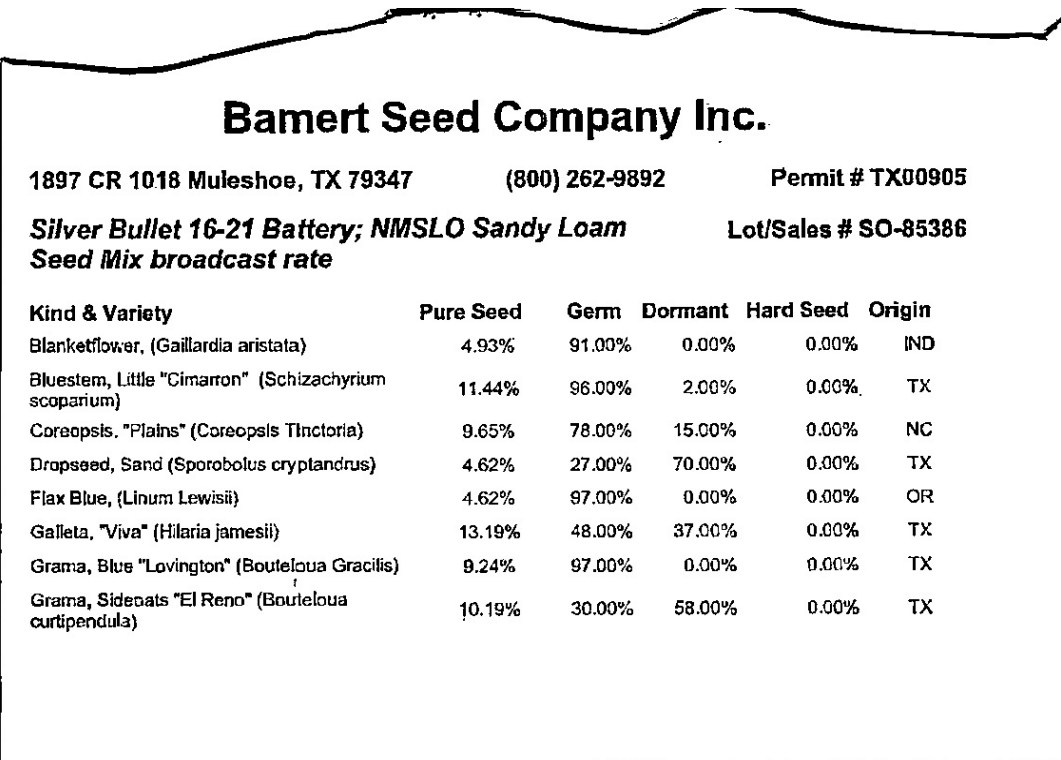
Photo Number: 29	<div>Network: Apr 23, 2025 at 7:39:23 AM MDT Local: Apr 23, 2025 at 7:39:23 AM MDT N 32° 2' 44.925", W 103° 58' 57.723" Malaga NM 88263 United States</div> 
Photo Direction: South-Southeast	
Photo Description: View of the remediated area during seeding event.	

Photo Number: 30	<div>Network: Apr 23, 2025 at 7:39:26 AM MDT Local: Apr 23, 2025 at 7:39:26 AM MDT N 32° 2' 44.925", W 103° 58' 57.723" Malaga NM 88263 United States</div> 
Photo Direction: Southeast	
Photo Description: View of the remediated area during seeding event.	

Photographic Log

Photo Number: 31	
Photo Direction: N/A	
Photo Description: Seed tag (1 of 2).	

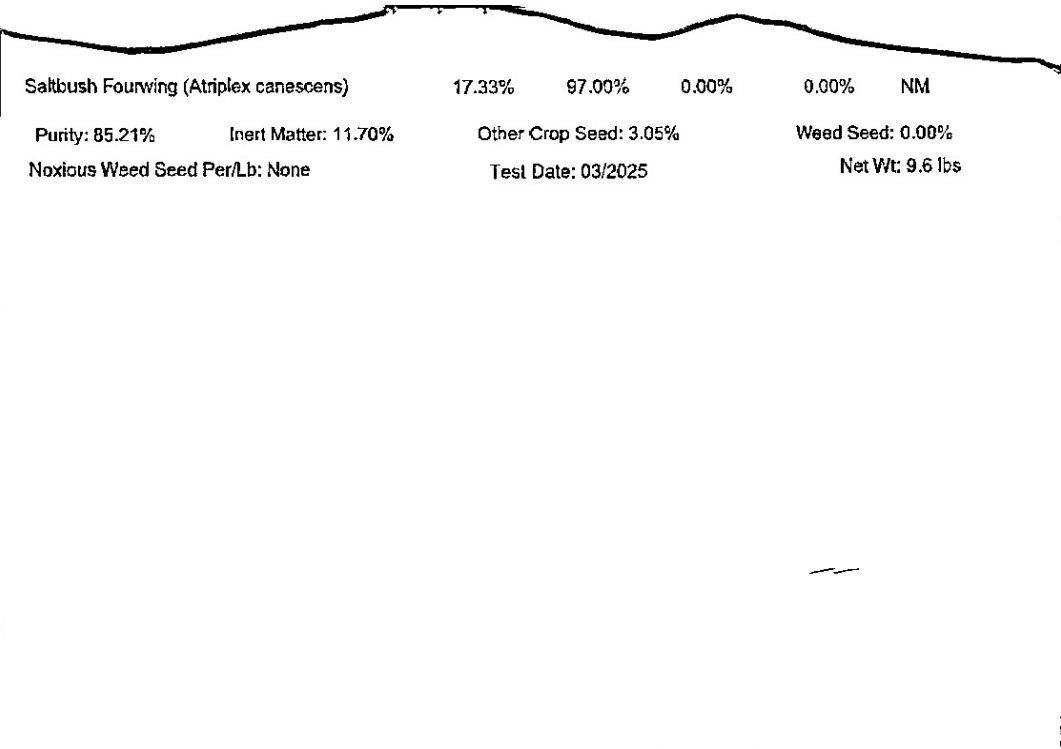
Bamert Seed Company Inc.

1897 CR 1018 Muleshoe, TX 79347 (800) 262-9892 Permit # TX00905

Silver Bullet 16-21 Battery; NMSLO Sandy Loam Lot/Sales # SO-85386

Seed Mix broadcast rate

Kind & Variety	Pure Seed	Germ	Dormant	Hard Seed	Origin
Blanketflower, (Gaillardia aristata)	4.93%	91.00%	0.00%	0.00%	IND
Bluestem, Little "Cimarron" (Schizachyrium scoparium)	11.44%	96.00%	2.00%	0.00%	TX
Coreopsis, "Plains" (Coreopsis tinctoria)	9.65%	78.00%	15.00%	0.00%	NC
Dropseed, Sand (Sporobolus cryptandrus)	4.62%	27.00%	70.00%	0.00%	TX
Flax Blue, (Linum lewisii)	4.62%	97.00%	0.00%	0.00%	OR
Galleta, "Viva" (Hilaria jamesii)	13.19%	48.00%	37.00%	0.00%	TX
Gramma, Blue "Lovington" (Bouteloua gracilis)	9.24%	97.00%	0.00%	0.00%	TX
Gramma, Sidecats "El Reno" (Bouteloua curtipendula)	10.19%	30.00%	58.00%	0.00%	TX

Photo Number: 32	
Photo Direction: N/A	
Photo Description: Seed tag (2 of 2).	

Saltbush Fourwing (Atriplex canescens) 17.33% 97.00% 0.00% 0.00% NM

Purity: 85.21% Inert Matter: 11.70% Other Crop Seed: 3.05% Weed Seed: 0.00%

Noxious Weed Seed Per/Lb: None Test Date: 03/2025 Net Wt: 9.6 lbs

Appendix G

Laboratory Analytical Reports



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

March 18, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: SILVER BULLET 16/21 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/12/25 14:55.

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 fluid and cursive, with the first name "Celey" and last name "Keene" clearly legible.

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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 1 @ 1' (H251473-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2025	ND	2.20	110	2.00	2.23	
Toluene*	<0.050	0.050	03/13/2025	ND	2.18	109	2.00	3.77	
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.13	107	2.00	4.53	
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.47	108	6.00	3.61	
Total BTX	<0.300	0.300	03/13/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	03/13/2025	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	03/13/2025	ND	203	101	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	200	100	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.4 % 40.6-153

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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 2 @ 1' (H251473-02)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	2.20	110	2.00	2.23		
Toluene*	<0.050	0.050	03/13/2025	ND	2.18	109	2.00	3.77		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.13	107	2.00	4.53		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.47	108	6.00	3.61		
Total BTX	<0.300	0.300	03/13/2025	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	112	16.0	03/13/2025	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	03/13/2025	ND	203	101	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	200	100	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 93.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.9 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 3 @ 1' (H251473-03)

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	03/13/2025	ND	2.20	110	2.00	2.23		
Toluene*	<0.050	0.050	03/13/2025	ND	2.18	109	2.00	3.77		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.13	107	2.00	4.53		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.47	108	6.00	3.61		
Total BTEx	<0.300	0.300	03/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/13/2025	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	03/13/2025	ND	203	101	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	200	100	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 93.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.4 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 4 @ 1' (H251473-04)

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	03/13/2025	ND	2.20	110	2.00	2.23		
Toluene*	<0.050	0.050	03/13/2025	ND	2.18	109	2.00	3.77		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.13	107	2.00	4.53		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.47	108	6.00	3.61		
Total BTEX	<0.300	0.300	03/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	03/13/2025	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	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 66.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 61.5 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 5 @ 2' (H251473-05)

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	03/13/2025	ND	2.20	110	2.00	2.23		
Toluene*	<0.050	0.050	03/13/2025	ND	2.18	109	2.00	3.77		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.13	107	2.00	4.53		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.47	108	6.00	3.61		
Total BTEX	<0.300	0.300	03/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	03/13/2025	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	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 88.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.9 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 6 @ 1' (H251473-06)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	2.20	110	2.00	2.23		
Toluene*	<0.050	0.050	03/13/2025	ND	2.18	109	2.00	3.77		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.13	107	2.00	4.53		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.47	108	6.00	3.61		
Total BTX	<0.300	0.300	03/13/2025	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	03/13/2025	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	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 72.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.6 % 40.6-153

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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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 7 @ 2' (H251473-07)

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	03/13/2025	ND	2.20	110	2.00	2.23		
Toluene*	<0.050	0.050	03/13/2025	ND	2.18	109	2.00	3.77		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.13	107	2.00	4.53		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.47	108	6.00	3.61		
Total BTEX	<0.300	0.300	03/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/13/2025	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	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 87.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.5 % 40.6-153

Cardinal Laboratories

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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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 8 @ 2' (H251473-08)

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	03/13/2025	ND	2.20	110	2.00	2.23	
Toluene*	<0.050	0.050	03/13/2025	ND	2.18	109	2.00	3.77	
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.13	107	2.00	4.53	
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.47	108	6.00	3.61	
Total BTEX	<0.300	0.300	03/13/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/13/2025	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	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 95.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.3 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 9 @ 1' (H251473-09)

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	03/13/2025	ND	2.20	110	2.00	2.23	
Toluene*	<0.050	0.050	03/13/2025	ND	2.18	109	2.00	3.77	
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.13	107	2.00	4.53	
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.47	108	6.00	3.61	
Total BTEX	<0.300	0.300	03/13/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/13/2025	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	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 89.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.9 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 10 @ 1' (H251473-10)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2025	ND	2.20	110	2.00	2.23	
Toluene*	<0.050	0.050	03/13/2025	ND	2.18	109	2.00	3.77	
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.13	107	2.00	4.53	
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.47	108	6.00	3.61	
Total BTX	<0.300	0.300	03/13/2025	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	64.0	16.0	03/13/2025	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	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 86.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.7 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 11 @ 1' (H251473-11)

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	03/13/2025	ND	2.20	110	2.00	2.23	
Toluene*	<0.050	0.050	03/13/2025	ND	2.18	109	2.00	3.77	
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.13	107	2.00	4.53	
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.47	108	6.00	3.61	
Total BTEx	<0.300	0.300	03/13/2025	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	03/13/2025	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	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 90.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.6 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 12 @ 1' (H251473-12)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2025	ND	2.20	110	2.00	2.23	
Toluene*	<0.050	0.050	03/13/2025	ND	2.18	109	2.00	3.77	
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.13	107	2.00	4.53	
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.47	108	6.00	3.61	
Total BTX	<0.300	0.300	03/13/2025	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	208	16.0	03/13/2025	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	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 89.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.5 % 40.6-153

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 13 @ 2' (H251473-13)

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	03/13/2025	ND	2.20	110	2.00	2.23		
Toluene*	<0.050	0.050	03/13/2025	ND	2.18	109	2.00	3.77		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.13	107	2.00	4.53		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.47	108	6.00	3.61		
Total BTEx	<0.300	0.300	03/13/2025	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	48.0	16.0	03/13/2025	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	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 86.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.0 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 14 @ 1' (H251473-14)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2025	ND	2.20	110	2.00	2.23	
Toluene*	<0.050	0.050	03/13/2025	ND	2.18	109	2.00	3.77	
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.13	107	2.00	4.53	
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.47	108	6.00	3.61	
Total BTX	<0.300	0.300	03/13/2025	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	96.0	16.0	03/13/2025	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	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 75.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.7 % 40.6-153

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Analytical Results For:

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

Received: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 15 @ 1' (H251473-15)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2025	ND	2.20	110	2.00	2.23	
Toluene*	<0.050	0.050	03/13/2025	ND	2.18	109	2.00	3.77	
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.13	107	2.00	4.53	
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.47	108	6.00	3.61	
Total BTX	<0.300	0.300	03/13/2025	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	208	16.0	03/13/2025	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	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 87.6 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 16 @ 4' (H251473-16)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTX	<0.300	0.300	03/13/2025	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	03/13/2025	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	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 84.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.5 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 17 @ 4' (H251473-17)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTX	<0.300	0.300	03/13/2025	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	16.0	16.0	03/13/2025	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	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 79.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.7 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 18 @ 4' (H251473-18)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTX	<0.300	0.300	03/13/2025	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	03/13/2025	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	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 82.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.4 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 19 @ 4' (H251473-19)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTX	<0.300	0.300	03/13/2025	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	03/13/2025	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	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 88.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.3 % 40.6-153

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Analytical Results For:

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

Received: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 20 @ 1' (H251473-20)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTX	<0.300	0.300	03/13/2025	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	03/13/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 79.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.3 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 21 @ 1' (H251473-21)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTX	<0.300	0.300	03/13/2025	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	03/13/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.3 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 22 @ 1' (H251473-22)

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	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTEx	<0.300	0.300	03/13/2025	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	<16.0	16.0	03/13/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 89.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.6 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 23 @ 1' (H251473-23)

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	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTEx	<0.300	0.300	03/13/2025	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	<16.0	16.0	03/13/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	212	106	200	3.55	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 80.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.8 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 24 @ 1' (H251473-24)

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	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTEx	<0.300	0.300	03/13/2025	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	03/13/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 76.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.2 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 25 @ 1' (H251473-25)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTX	<0.300	0.300	03/13/2025	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	96.0	16.0	03/13/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 83.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.1 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 26 @ 1' (H251473-26)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTX	<0.300	0.300	03/13/2025	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	144	16.0	03/13/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 72.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 64.7 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 27 @ 1' (H251473-27)

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	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTEx	<0.300	0.300	03/13/2025	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	240	16.0	03/13/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 74.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 66.9 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 28 @ 1' (H251473-28)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTX	<0.300	0.300	03/13/2025	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	03/13/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 72.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 64.4 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 29 @ 1' (H251473-29)

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	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTEx	<0.300	0.300	03/13/2025	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	384	16.0	03/13/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 77.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.7 % 40.6-153

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 30 @ 2' (H251473-30)

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	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTEx	<0.300	0.300	03/13/2025	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	03/13/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 70.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 62.2 % 40.6-153

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Analytical Results For:

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

Received: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 31 @ 1' (H251473-31)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTX	<0.300	0.300	03/13/2025	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	16.0	16.0	03/13/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 69.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 61.7 % 40.6-153

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 32 @ 1' (H251473-32)

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	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTEX	<0.300	0.300	03/13/2025	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	96.0	16.0	03/13/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 90.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.2 % 40.6-153

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 33 @ 1' (H251473-33)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTX	<0.300	0.300	03/13/2025	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	448	16.0	03/13/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 76.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.0 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 1 (H251473-34)

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	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTEX	<0.300	0.300	03/13/2025	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	80.0	16.0	03/13/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 83.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.4 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 2 (H251473-35)

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	03/13/2025	ND	2.06	103	2.00	3.04		
Toluene*	<0.050	0.050	03/13/2025	ND	2.26	113	2.00	4.41		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	3.74		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.94	116	6.00	3.28		
Total BTEX	<0.300	0.300	03/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/13/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 96.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.6 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 3 (H251473-36)

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	03/13/2025	ND	2.24	112	2.00	0.412	
Toluene*	<0.050	0.050	03/13/2025	ND	2.28	114	2.00	4.72	QR-03
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.42	121	2.00	5.42	QM-07, QR-03
Total Xylenes*	<0.150	0.150	03/13/2025	ND	7.45	124	6.00	5.63	QM-07, QR-03
Total BTEx	<0.300	0.300	03/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 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	03/13/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 85.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.2 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 4 (H251473-37)

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	03/13/2025	ND	2.24	112	2.00	0.412		
Toluene*	<0.050	0.050	03/13/2025	ND	2.28	114	2.00	4.72		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.42	121	2.00	5.42		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	7.45	124	6.00	5.63		
Total BTEX	<0.300	0.300	03/13/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	03/13/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 84.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.6 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 5 (H251473-38)

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	03/13/2025	ND	2.24	112	2.00	0.412		
Toluene*	<0.050	0.050	03/13/2025	ND	2.28	114	2.00	4.72		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.42	121	2.00	5.42		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	7.45	124	6.00	5.63		
Total BTEX	<0.300	0.300	03/13/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 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	03/13/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 85.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.8 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 1 (H251473-39)

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	03/13/2025	ND	2.24	112	2.00	0.412	
Toluene*	<0.050	0.050	03/13/2025	ND	2.28	114	2.00	4.72	
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.42	121	2.00	5.42	
Total Xylenes*	<0.150	0.150	03/13/2025	ND	7.45	124	6.00	5.63	
Total BTEX	<0.300	0.300	03/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 129 % 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	03/13/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 94.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.2 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SEW 1 (H251473-40)

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	03/13/2025	ND	2.24	112	2.00	0.412		
Toluene*	<0.050	0.050	03/13/2025	ND	2.28	114	2.00	4.72		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.42	121	2.00	5.42		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	7.45	124	6.00	5.63		
Total BTEX	<0.300	0.300	03/13/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 130 % 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	03/13/2025	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	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 85.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.1 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 1 (H251473-41)

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	03/13/2025	ND	2.24	112	2.00	0.412		
Toluene*	<0.050	0.050	03/13/2025	ND	2.28	114	2.00	4.72		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.42	121	2.00	5.42		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	7.45	124	6.00	5.63		
Total BTEX	<0.300	0.300	03/13/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	304	16.0	03/13/2025	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	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 98.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.7 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 2 (H251473-42)

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	03/13/2025	ND	2.24	112	2.00	0.412	
Toluene*	<0.050	0.050	03/13/2025	ND	2.28	114	2.00	4.72	
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.42	121	2.00	5.42	
Total Xylenes*	<0.150	0.150	03/13/2025	ND	7.45	124	6.00	5.63	
Total BTEX	<0.300	0.300	03/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 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	03/13/2025	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	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 79.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.9 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 3 (H251473-43)

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	03/13/2025	ND	2.24	112	2.00	0.412	
Toluene*	<0.050	0.050	03/13/2025	ND	2.28	114	2.00	4.72	
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.42	121	2.00	5.42	
Total Xylenes*	<0.150	0.150	03/13/2025	ND	7.45	124	6.00	5.63	
Total BTEX	<0.300	0.300	03/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 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	128	16.0	03/13/2025	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	03/13/2025	ND	205	103	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	183	91.4	200	9.78	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 112 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 4 (H251473-44)

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	03/13/2025	ND	2.24	112	2.00	0.412	
Toluene*	<0.050	0.050	03/13/2025	ND	2.28	114	2.00	4.72	
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.42	121	2.00	5.42	
Total Xylenes*	<0.150	0.150	03/13/2025	ND	7.45	124	6.00	5.63	
Total BTEX	<0.300	0.300	03/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 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	03/13/2025	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	03/13/2025	ND	210	105	200	5.14	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	201	100	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 108 % 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: 03/12/2025
 Reported: 03/18/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 5 (H251473-45)

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	03/13/2025	ND	2.24	112	2.00	0.412		
Toluene*	<0.050	0.050	03/13/2025	ND	2.28	114	2.00	4.72		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.42	121	2.00	5.42		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	7.45	124	6.00	5.63		
Total BTEX	<0.300	0.300	03/13/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 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	03/13/2025	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	03/13/2025	ND	210	105	200	5.14	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	201	100	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 119 % 44.4-145

Surrogate: 1-Chlorooctadecane 117 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

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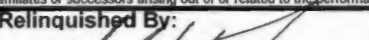
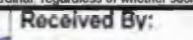

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Relinquished By: 		Date: 3.12.25 Time: 1455		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date: Time:		Received By:		REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C 4.7 Corrected Temp. °C -4.4		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		CHECKED BY: (Initials) 	
				Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID: #14C Correction Factor: -0.6°C +0.3°C		Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Corrected Temp. °C	



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 3 of 5

Page 50 of 52

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																					
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>																					
Address: 2617 West Marland				Company: Mewbourne																									
City: Hobbs State: NM Zip: 88240				Attn: Connor Walker																									
Phone #: (575) 264-9884 Fax #:				Address:																									
Project #: 21966 Project Owner: Mewbourne				City:																									
Project Name: Silver Bullet 16/21 Battery				State: Zip:																									
Project Location: 32.046017, -103.982656				Phone #:																									
Sampler Name: Aaron Rios				Fax #:																									
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING													
										GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE TIME													
11261473																													
21		FL 21 @ 1'		C 1				X				X		3/11/25				X X X											
22		FL 22 @ 1'		C 1				X				X		3/11/25				X X X											
23		FL 23 @ 1'		C 1				X				X		3/11/25				X X X											
24		FL 24 @ 1'		C 1				X				X		3/11/25				X X X											
25		FL 25 @ 1'		C 1				X				X		3/11/25				X X X											
26		FL 26 @ 1'		C 1				X				X		3/11/25				X X X											
27		FL 27 @ 1'		C 1				X				X		3/11/25				X X X											
28		FL 28 @ 1'		C 1				X				X		3/11/25				X X X											
29		FL 29 @ 1'		C 1				X				X		3/11/25				X X X											
30		FL 30 @ 2'		C 1				X				X		3/11/25				X X X											

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Relinquished By:		Date: 3/12/25		Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: 1455				All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
Time:							
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		-47.2		Cool Intact		AP 3/12/25	
		Corrected Temp. °C		<input type="checkbox"/> Yes <input type="checkbox"/> No		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush	
		-44.2		<input type="checkbox"/> No <input type="checkbox"/> No		Thermometer ID #140	
						Correction Factor -0.6°C + 0.3°C	
						Bacteria (only) Sample Condition	
						Cool Intact Observed Temp. °C	
						<input type="checkbox"/> Yes <input type="checkbox"/> No	
						<input type="checkbox"/> Yes <input type="checkbox"/> No	
						Corrected Temp. °C	

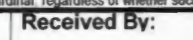

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 4 of 5

Company Name: Etech Environmental & Safety Solutions, Inc.						FIELD TO			ANALYSIS REQUEST													
Project Manager: Lance Crenshaw						P.O. #:			Chloride TPH (8015M) BTEX (8021B)													
Address: 2617 West Marland						Company: Mewbourne																
City: Hobbs State: NM Zip: 88240						Attn: Connor Walker																
Phone #: (575) 264-9884 Fax #:						Address:																
Project #: 21966 Project Owner: Mewbourne						City:																
Project Name: Silver Bullet 16/21 Battery						State: Zip:																
Project Location: 32.046017, -103.982656						Phone #:																
Sampler Name: Aaron Rios						Fax #:																
FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G/RAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV.			SAMPLING											
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE									TIME	
H85M73																						
31	FL 31 @ 1'	C 1		X				X				3/11/25		X	X	X						
32	FL 32 @ 1'	C 1		X				X				3/11/25		X	X	X						
33	FL 33 @ 1'	C 1		X				X				3/11/25		X	X	X						
34	NW 1	C 1		X				X				3/11/25		X	X	X						
35	NW 2	C 1		X				X				3/11/25		X	X	X						
36	NW 3	C 1		X				X				3/11/25		X	X	X						
37	NW 4	C 1		X				X				3/11/25		X	X	X						
38	NW 5	C 1		X				X				3/11/25		X	X	X						
39	EW 1	C 1		X				X				3/11/25		X	X	X						
40	SEW 1	C 1		X				X				3/11/25		X	X	X						

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Relinquished By: 		Date: 3-12-25 Time: 1455		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C: -4.72 Corrected Temp. °C: -4.42		Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		CHECKED BY: (Initials) 	
				Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> APP 3-12-25 Thermometer ID #140 Correction Factor -0.6°C +0.3°C		Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Corrected Temp. °C	


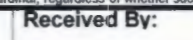

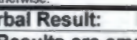
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 5 of 5

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Relinquished By:  Relinquished By: _____ Date: 3.12.25 Time: 1455		Received By:  Received By: _____ Date: _____ Time: _____		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ All Results are emailed. Please provide Email address: pm@etechenv.com	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____		Observed Temp. °C -4.7 Corrected Temp. °C -4.4		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No CHECKED BY: (Initials) 	
				Turnaround Time:  3.12.25 Thermometer ID #140 Correction Factor -0.6°C → -0.3°C	
				Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C _____ Corrected Temp. °C _____	



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

March 19, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: SILVER BULLET 16/21 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/13/25 15:03.

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, stylized 'C' and 'K'.

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: 03/13/2025
 Reported: 03/19/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 34 @ 2' (H251515-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	5.72	
Toluene*	<0.050	0.050	03/14/2025	ND	2.18	109	2.00	3.20	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.36	118	2.00	2.11	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	7.25	121	6.00	2.22	
Total BTX	<0.300	0.300	03/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 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	48.0	16.0	03/17/2025	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	03/15/2025	ND	232	116	200	7.96	
DRO >C10-C28*	<10.0	10.0	03/15/2025	ND	216	108	200	8.98	
EXT DRO >C28-C36	<10.0	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane 78.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.1 % 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: 03/13/2025
 Reported: 03/19/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 35 @ 1' (H251515-02)

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	03/15/2025	ND	2.10	105	2.00	1.88	QM-07	
Toluene*	<0.050	0.050	03/15/2025	ND	2.16	108	2.00	0.383		
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.35	117	2.00	2.45	QM-07	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	7.21	120	6.00	2.37	QM-07	
Total BTEX	<0.300	0.300	03/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	48.0	16.0	03/17/2025	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	03/15/2025	ND	232	116	200	7.96	
DRO >C10-C28*	<10.0	10.0	03/15/2025	ND	216	108	200	8.98	
EXT DRO >C28-C36	<10.0	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane 70.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 64.3 % 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: 03/13/2025
 Reported: 03/19/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 36 @ 2' (H251515-03)

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	03/15/2025	ND	2.10	105	2.00	1.88		
Toluene*	<0.050	0.050	03/15/2025	ND	2.16	108	2.00	0.383		
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.35	117	2.00	2.45		
Total Xylenes*	<0.150	0.150	03/15/2025	ND	7.21	120	6.00	2.37		
Total BTEx	<0.300	0.300	03/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 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	32.0	16.0	03/17/2025	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	03/15/2025	ND	232	116	200	7.96	
DRO >C10-C28*	<10.0	10.0	03/15/2025	ND	216	108	200	8.98	
EXT DRO >C28-C36	<10.0	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane 71.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 66.5 % 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: 03/13/2025
 Reported: 03/19/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 37 @ 2' (H251515-04)

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	03/15/2025	ND	2.10	105	2.00	1.88		
Toluene*	<0.050	0.050	03/15/2025	ND	2.16	108	2.00	0.383		
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.35	117	2.00	2.45		
Total Xylenes*	<0.150	0.150	03/15/2025	ND	7.21	120	6.00	2.37		
Total BTEX	<0.300	0.300	03/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 129 % 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	48.0	16.0	03/17/2025	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	03/15/2025	ND	232	116	200	7.96	
DRO >C10-C28*	<10.0	10.0	03/15/2025	ND	216	108	200	8.98	
EXT DRO >C28-C36	<10.0	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane 71.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 65.8 % 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: 03/13/2025
 Reported: 03/19/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 38 @ 2' (H251515-05)

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	03/15/2025	ND	2.10	105	2.00	1.88		
Toluene*	<0.050	0.050	03/15/2025	ND	2.16	108	2.00	0.383		
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.35	117	2.00	2.45		
Total Xylenes*	<0.150	0.150	03/15/2025	ND	7.21	120	6.00	2.37		
Total BTEx	<0.300	0.300	03/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 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	48.0	16.0	03/17/2025	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	03/15/2025	ND	232	116	200	7.96	
DRO >C10-C28*	<10.0	10.0	03/15/2025	ND	216	108	200	8.98	
EXT DRO >C28-C36	<10.0	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane 84.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.0 % 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: 03/13/2025
 Reported: 03/19/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 39 @ 2' (H251515-06)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	2.10	105	2.00	1.88	
Toluene*	<0.050	0.050	03/15/2025	ND	2.16	108	2.00	0.383	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.35	117	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	7.21	120	6.00	2.37	
Total BTX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 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	48.0	16.0	03/17/2025	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	03/15/2025	ND	232	116	200	7.96	
DRO >C10-C28*	<10.0	10.0	03/15/2025	ND	216	108	200	8.98	
EXT DRO >C28-C36	<10.0	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane 70.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 65.0 % 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: 03/13/2025
 Reported: 03/19/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 40 @ 2' (H251515-07)

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	03/15/2025	ND	2.10	105	2.00	1.88		
Toluene*	<0.050	0.050	03/15/2025	ND	2.16	108	2.00	0.383		
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.35	117	2.00	2.45		
Total Xylenes*	<0.150	0.150	03/15/2025	ND	7.21	120	6.00	2.37		
Total BTEX	<0.300	0.300	03/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 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	32.0	16.0	03/17/2025	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	03/15/2025	ND	232	116	200	7.96	
DRO >C10-C28*	<10.0	10.0	03/15/2025	ND	216	108	200	8.98	
EXT DRO >C28-C36	<10.0	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane 80.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.9 % 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: 03/13/2025
 Reported: 03/19/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 41 @ 2' (H251515-08)

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	03/15/2025	ND	2.10	105	2.00	1.88		
Toluene*	<0.050	0.050	03/15/2025	ND	2.16	108	2.00	0.383		
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.35	117	2.00	2.45		
Total Xylenes*	<0.150	0.150	03/15/2025	ND	7.21	120	6.00	2.37		
Total BTEX	<0.300	0.300	03/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 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	80.0	16.0	03/17/2025	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	03/15/2025	ND	232	116	200	7.96	
DRO >C10-C28*	<10.0	10.0	03/15/2025	ND	216	108	200	8.98	
EXT DRO >C28-C36	<10.0	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane 88.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.8 % 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: 03/13/2025
 Reported: 03/19/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 42 @ 1' (H251515-09)

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	03/15/2025	ND	2.10	105	2.00	1.88		
Toluene*	<0.050	0.050	03/15/2025	ND	2.16	108	2.00	0.383		
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.35	117	2.00	2.45		
Total Xylenes*	<0.150	0.150	03/15/2025	ND	7.21	120	6.00	2.37		
Total BTEx	<0.300	0.300	03/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 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	03/17/2025	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	03/14/2025	ND	228	114	200	2.71	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	218	109	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "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

Page 1 of 1

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																							
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>																							
Address: 2617 West Marland				Company: Mewbourne																											
City: Hobbs		State: NM		Zip: 88240		Attn: Connor Walker																									
Phone #: (575) 264-9884		Fax #:		Address:		City:																									
Project #: 21966		Project Owner: Mewbourne		State:		Zip:																									
Project Name: Silver Bullet 16/21 Battery				Phone #:																											
Project Location: 32.046017, -103.982656				Fax #:																											
Sampler Name: Aaron Rios																															
FOR LAB USE ONLY																															
Lab I.D.		Sample I.D.		(GRAB OR (COMP. # CONTAINERS		MATRIX		PRESERV.		SAMPLING																					
						GROUNDWATER																									
						WASTEWATER																									
						SOIL																									
						OIL																									
						SLUDGE																									
						OTHER :																									
						ACID/BASE:																									
						ICE / COOL																									
						OTHER :																									
										DATE		TIME																			
1		FL 34 @ 2'		C 1		X		X		3/12/25				X		X		X													
2		FL 35 @ 1'		C 1		X		X		3/12/25				X		X		X													
3		FL 36 @ 2'		C 1		X		X		3/12/25				X		X		X													
4		FL 37 @ 2'		C 1		X		X		3/12/25				X		X		X													
5		FL 38 @ 2'		C 1		X		X		3/12/25				X		X		X													
6		FL 39 @ 2'		C 1		X		X		3/12/25				X		X		X													
7		FL 40 @ 2'		C 1		X		X		3/12/25				X		X		X													
8		FL 41 @ 2'		C 1		X		X		3/12/25				X		X		X													
9		FL 42 @ 1'		C 1		X		X		3/12/25				X		X		X													

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Relinquished By:		Date: 3-13-25		Received By:		Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Phone #:	
Time: 1503		Time: 1503		Time: 1503		All Results are emailed. Please provide Email address: pm@etechenv.com			
Relinquished By:		Date:		Received By:		REMARKS:			
Time:									
Delivered By: (Circle One)		Observed Temp. °C: 29.6		Sample Condition: Cool Intact		CHECKED BY: (Initials)		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C: 29.6		Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID #140		Bacteria (only) Sample Condition	
						Correction Factor: -0.5°C to 32		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
								Observed Temp. °C	
								Corrected Temp. °C	



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

March 20, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: SILVER BULLET 16/21 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/14/25 15:48.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

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: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 43 @ 2' (H251537-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/17/2025	ND	1.81	90.3	2.00	4.82	
Toluene*	<0.050	0.050	03/17/2025	ND	1.91	95.6	2.00	3.86	
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	1.95	97.3	2.00	3.67	
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.05	101	6.00	2.59	
Total BTX	<0.300	0.300	03/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	32.0	16.0	03/17/2025	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	03/17/2025	ND	201	101	200	5.48	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	209	104	200	7.37	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 70.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 63.0 % 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: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 44 @ 1' (H251537-02)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTX	<0.300	0.300	03/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	144	16.0	03/17/2025	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	03/17/2025	ND	201	101	200	5.48	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	209	104	200	7.37	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 81.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.5 % 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: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 45 @ 2' (H251537-03)

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	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTEx	<0.300	0.300	03/17/2025	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	112	16.0	03/17/2025	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	03/17/2025	ND	201	101	200	5.48	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	209	104	200	7.37	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 79.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.9 % 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: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 46 @ 2' (H251537-04)

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	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTEx	<0.300	0.300	03/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	48.0	16.0	03/17/2025	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	03/17/2025	ND	201	101	200	5.48	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	209	104	200	7.37	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 84.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.2 % 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: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 47 @ 2' (H251537-05)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTX	<0.300	0.300	03/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	48.0	16.0	03/17/2025	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	03/17/2025	ND	201	101	200	5.48	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	209	104	200	7.37	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 84.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.8 % 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: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 48 @ 2' (H251537-06)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTX	<0.300	0.300	03/17/2025	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	48.0	16.0	03/17/2025	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	03/17/2025	ND	201	101	200	5.48	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	209	104	200	7.37	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 79.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.3 % 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: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 49 @ 2' (H251537-07)

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	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTEX	<0.300	0.300	03/17/2025	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	48.0	16.0	03/17/2025	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	03/17/2025	ND	201	101	200	5.48	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	209	104	200	7.37	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.1 % 40.6-153

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

Received: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 50 @ 2' (H251537-08)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTX	<0.300	0.300	03/17/2025	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	03/17/2025	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	03/17/2025	ND	203	102	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	204	102	200	7.12	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 66.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.2 % 40.6-153

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 HOBBS NM, 88240
 Fax To:

Received: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 51 @ 2' (H251537-09)

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	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTEX	<0.300	0.300	03/17/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/17/2025	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	03/17/2025	ND	203	102	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	204	102	200	7.12	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 73.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 66.0 % 40.6-153

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 HOBBS NM, 88240
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Received: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 52 @ 1' (H251537-10)

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	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTEx	<0.300	0.300	03/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	03/17/2025	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	03/17/2025	ND	203	102	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	204	102	200	7.12	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 81.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.7 % 40.6-153

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 HOBBS NM, 88240
 Fax To:

Received: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 53 @ 1' (H251537-11)

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	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTEx	<0.300	0.300	03/17/2025	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	64.0	16.0	03/17/2025	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	03/17/2025	ND	203	102	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	204	102	200	7.12	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 73.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 65.3 % 40.6-153

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 54 @ 1' (H251537-12)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTX	<0.300	0.300	03/17/2025	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	96.0	16.0	03/17/2025	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	03/17/2025	ND	203	102	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	204	102	200	7.12	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 72.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.4 % 40.6-153

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Analytical Results For:

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 LANCE CRENSHAW
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 HOBBS NM, 88240
 Fax To:

Received: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 55 @ 2' (H251537-13)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTX	<0.300	0.300	03/17/2025	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	64.0	16.0	03/17/2025	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	03/17/2025	ND	203	102	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	204	102	200	7.12	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 78.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.1 % 40.6-153

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 56 @ 2' (H251537-14)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTX	<0.300	0.300	03/17/2025	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	32.0	16.0	03/17/2025	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	03/17/2025	ND	203	102	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	204	102	200	7.12	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 80.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.6 % 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: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 57 @ 2' (H251537-15)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTX	<0.300	0.300	03/17/2025	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	32.0	16.0	03/17/2025	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	03/17/2025	ND	203	102	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	204	102	200	7.12	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.0 % 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: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 58 @ 1' (H251537-16)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTX	<0.300	0.300	03/17/2025	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	16.0	16.0	03/17/2025	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	03/17/2025	ND	203	102	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	204	102	200	7.12	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 77.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.6 % 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: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 59 @ 1' (H251537-17)

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	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTEx	<0.300	0.300	03/17/2025	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	464	16.0	03/17/2025	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	03/17/2025	ND	203	102	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	204	102	200	7.12	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 75.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.1 % 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: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 60 @ 1' (H251537-18)

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	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTEx	<0.300	0.300	03/17/2025	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	208	16.0	03/17/2025	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	03/17/2025	ND	203	102	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	204	102	200	7.12	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 69.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 62.3 % 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: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 61 @ 1' (H251537-19)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTX	<0.300	0.300	03/17/2025	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	192	16.0	03/17/2025	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	03/17/2025	ND	203	102	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	204	102	200	7.12	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 69.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 62.1 % 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: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 62 @ 1' (H251537-20)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTX	<0.300	0.300	03/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	03/17/2025	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	03/17/2025	ND	203	102	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	204	102	200	7.12	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 79.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.2 % 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: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 63 @ 1' (H251537-21)

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	03/17/2025	ND	1.85	92.7	2.00	4.82		
Toluene*	<0.050	0.050	03/17/2025	ND	1.96	98.0	2.00	4.51		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.04	102	2.00	4.28		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.08	101	6.00	2.86		
Total BTEx	<0.300	0.300	03/17/2025	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	256	16.0	03/17/2025	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	03/17/2025	ND	203	102	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	204	102	200	7.12	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 78.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.2 % 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: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 64 @ 1' (H251537-22)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/17/2025	ND	2.06	103	2.00	9.49		
Toluene*	<0.050	0.050	03/17/2025	ND	2.12	106	2.00	9.22		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.15	107	2.00	7.45		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.33	106	6.00	8.01		
Total BTX	<0.300	0.300	03/17/2025	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	112	16.0	03/17/2025	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	03/17/2025	ND	203	102	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	204	102	200	7.12	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 74.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.1 % 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: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 65 @ 1' (H251537-23)

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	03/17/2025	ND	2.06	103	2.00	9.49		
Toluene*	<0.050	0.050	03/17/2025	ND	2.12	106	2.00	9.22		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.15	107	2.00	7.45		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.33	106	6.00	8.01		
Total BTEx	<0.300	0.300	03/17/2025	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	64.0	16.0	03/17/2025	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	03/17/2025	ND	203	102	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	204	102	200	7.12	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 71.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 64.4 % 40.6-153

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: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FL 66 @ 1' (H251537-24)

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	03/17/2025	ND	2.06	103	2.00	9.49	
Toluene*	<0.050	0.050	03/17/2025	ND	2.12	106	2.00	9.22	
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.15	107	2.00	7.45	
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.33	106	6.00	8.01	
Total BTEx	<0.300	0.300	03/17/2025	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	32.0	16.0	03/17/2025	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	03/17/2025	ND	203	102	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	204	102	200	7.12	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 74.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 66.7 % 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: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: EW 2 (H251537-25)

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	03/17/2025	ND	2.06	103	2.00	9.49	
Toluene*	<0.050	0.050	03/17/2025	ND	2.12	106	2.00	9.22	
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.15	107	2.00	7.45	
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.33	106	6.00	8.01	
Total BTEX	<0.300	0.300	03/17/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/17/2025	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	03/17/2025	ND	203	102	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	204	102	200	7.12	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 80.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.6 % 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: 03/14/2025
 Reported: 03/20/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/13/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: WW 2 (H251537-26)

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	03/17/2025	ND	2.06	103	2.00	9.49		
Toluene*	<0.050	0.050	03/17/2025	ND	2.12	106	2.00	9.22		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.15	107	2.00	7.45		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.33	106	6.00	8.01		
Total BTEX	<0.300	0.300	03/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	16.0	16.0	03/18/2025	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	03/17/2025	ND	203	102	200	1.89	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	204	102	200	7.12	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 77.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.7 % 40.6-153

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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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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

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

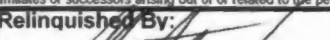
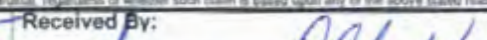

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 3

Page 29 of 31

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																		
Project Manager: Lance Crenshaw				P.O. #:				Chloride	TPH (8015M)	BTEX (8021B)																
Address: 2617 West Marland				Company: Mewbourne																						
City: Hobbs State: NM Zip: 88240				Attn: Connor Walker																						
Phone #: (575) 264-9884 Fax #:				Address:																						
Project #: 21966 Project Owner: Mewbourne				City:																						
Project Name: Silver Bullet 16/21 Battery				State: Zip:																						
Project Location: 32.046017, -103.982656				Phone #:																						
Sampler Name: Aaron Rios				Fax #:																						
FOR LAB USE ONLY						MATRIX		PRESERV.		SAMPLING																
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME												
H221537																										
1	FL 43 @ 2'	C	1			X				X			3/13/25		X	X	X									
2	FL 44 @ 1'	C	1			X				X			3/13/25		X	X	X									
3	FL 45 @ 2'	C	1			X				X			3/13/25		X	X	X									
4	FL 46 @ 2'	C	1			X				X			3/13/25		X	X	X									
5	FL 47 @ 2'	C	1			X				X			3/13/25		X	X	X									
6	FL 48 @ 2'	C	1			X				X			3/13/25		X	X	X									
7	FL 49 @ 2'	C	1			X				X			3/13/25		X	X	X									
8	FL 50 @ 2'	C	1			X				X			3/13/25		X	X	X									
9	FL 51 @ 2'	C	1			X				X			3/13/25		X	X	X									
10	FL 52 @ 1'	C	1			X				X			3/13/25		X	X	X									

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Relinquished By: 		Date: 3-14-25 Time: 1548		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By: _____		Date: _____ Time: _____		Received By: _____		REMARKS: _____	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____		Observed Temp. °C -11.0 Corrected Temp. °C -10.7		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		CHECKED BY: (Initials) 	
				Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C _____ <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C _____	
				Thermometer ID #140 Correction Factor -0.3°C			



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 3

~~Page 30 of 31~~

[illegible]

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Relinquished By: 		Date: <u>3-13-25</u>		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Add'l Phone #:	
		Time: <u>1548</u>				All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C <u>-11.0</u>		Sample Condition		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>-10.7</u>		CHECKED BY: (Initials) 		Bacteria (only) Sample Condition	
						Cool Intact Observed Temp. °C	
						<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
						Thermometer ID #140	
						Correction Factor <u>+0.3°C</u>	
						Corrected Temp. °C	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
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Page 3 of 3

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																			
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>																			
Address: 2617 West Marland				Company: Mewbourne																							
City: Hobbs State: NM Zip: 88240				Attn: Connor Walker																							
Phone #: (575) 264-9884 Fax #:				Address:																							
Project #: 21966 Project Owner: Mewbourne				City:																							
Project Name: Silver Bullet 16/21 Battery				State: Zip:																							
Project Location: 32.046017, -103.982656				Phone #:																							
Sampler Name: Aaron Rios				Fax #:																							
FOR LAB USE ONLY						MATRIX		PRESERV.		SAMPLING																	
Lab I.D.	Sample I.D.	GRAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME													
H251537																											
21	FL 63 @ 1'	C	1			X					X		3/13/25		X	X	X										
22	FL 64 @ 1'	C	1			X					X		3/13/25		X	X	X										
23	FL 65 @ 1'	C	1			X					X		3/13/25		X	X	X										
24	FL 66 @ 1'	C	1			X					X		3/13/25		X	X	X										
25	E'N 2	C	1			X					X		3/13/25		X	X	X										
26	W'W 2	C	1			X					X		3/13/25		X	X	X										

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Relinquished By:	Date: 3-14-25 Time: 1548	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	All Results are emailed. Please provide Email address: pm@etechenv.com	
	Time:		REMARKS:	
Delivered By: (Circle One)	Observed Temp. °C: -11.0	Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials):	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C: -10.7	Thermometer ID: #140	Correction Factor: +0.3°C	Bacteria (only) Sample Condition: Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No
				Observed Temp. °C: Corrected Temp. °C:



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

March 24, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: SILVER BULLET 16/21 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/18/25 12:06.

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, stylized 'C' and 'K'.

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: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 67 @ 2' (H251588-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2025	ND	1.92	95.9	2.00	0.654	
Toluene*	<0.050	0.050	03/20/2025	ND	2.03	102	2.00	0.209	
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.02	101	2.00	2.14	
Total Xylenes*	<0.150	0.150	03/20/2025	ND	5.93	98.9	6.00	1.98	
Total BTX	<0.300	0.300	03/20/2025	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	176	16.0	03/19/2025	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	03/19/2025	ND	217	108	200	3.40	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	205	103	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 99.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.4 % 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: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 68 @ 2' (H251588-02)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2025	ND	1.92	95.9	2.00	0.654		
Toluene*	<0.050	0.050	03/20/2025	ND	2.03	102	2.00	0.209		
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.02	101	2.00	2.14		
Total Xylenes*	<0.150	0.150	03/20/2025	ND	5.93	98.9	6.00	1.98		
Total BTX	<0.300	0.300	03/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 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	03/19/2025	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	03/19/2025	ND	217	108	200	3.40	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	205	103	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 95.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.5 % 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: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 69 @ 2' (H251588-03)

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	03/20/2025	ND	1.92	95.9	2.00	0.654		
Toluene*	<0.050	0.050	03/20/2025	ND	2.03	102	2.00	0.209		
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.02	101	2.00	2.14		
Total Xylenes*	<0.150	0.150	03/20/2025	ND	5.93	98.9	6.00	1.98		
Total BTEX	<0.300	0.300	03/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 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	128	16.0	03/19/2025	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	03/19/2025	ND	217	108	200	3.40	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	205	103	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.3 % 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: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 70 @ 2' (H251588-04)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2025	ND	1.92	95.9	2.00	0.654		
Toluene*	<0.050	0.050	03/20/2025	ND	2.03	102	2.00	0.209		
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.02	101	2.00	2.14		
Total Xylenes*	<0.150	0.150	03/20/2025	ND	5.93	98.9	6.00	1.98		
Total BTX	<0.300	0.300	03/20/2025	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	64.0	16.0	03/19/2025	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	03/19/2025	ND	217	108	200	3.40	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	205	103	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 109 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

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Analytical Results For:

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

Received: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 71 @ 2' (H251588-05)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2025	ND	1.92	95.9	2.00	0.654		
Toluene*	<0.050	0.050	03/20/2025	ND	2.03	102	2.00	0.209		
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.02	101	2.00	2.14		
Total Xylenes*	<0.150	0.150	03/20/2025	ND	5.93	98.9	6.00	1.98		
Total BTX	<0.300	0.300	03/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 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	03/19/2025	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	03/19/2025	ND	217	108	200	3.40	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	205	103	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.6 % 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: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 72 @ 2' (H251588-06)

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	03/20/2025	ND	1.89	94.5	2.00	0.807		
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06		
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73		
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72		
Total BTEX	<0.300	0.300	03/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	64.0	16.0	03/19/2025	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	03/19/2025	ND	217	108	200	3.40	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	205	103	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 90.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.0 % 40.6-153

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Analytical Results For:

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

Received: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 73 @ 2' (H251588-07)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2025	ND	1.89	94.5	2.00	0.807		
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06		
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73		
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72		
Total BTX	<0.300	0.300	03/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	03/19/2025	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	03/19/2025	ND	217	108	200	3.40	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	205	103	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 92.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.0 % 40.6-153

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Analytical Results For:

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

Received: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 74 @ 2' (H251588-08)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2025	ND	1.89	94.5	2.00	0.807		
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06		
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73		
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72		
Total BTX	<0.300	0.300	03/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	03/19/2025	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	03/19/2025	ND	217	108	200	3.40	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	205	103	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 96.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.4 % 40.6-153

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Analytical Results For:

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 LANCE CRENSHAW
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 HOBBS NM, 88240
 Fax To:

Received: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 75 @ 2' (H251588-09)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2025	ND	1.89	94.5	2.00	0.807		
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06		
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73		
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72		
Total BTX	<0.300	0.300	03/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	144	16.0	03/19/2025	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	03/19/2025	ND	217	108	200	3.40	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	205	103	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 99.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.5 % 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: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 76 @ 2' (H251588-10)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2025	ND	1.89	94.5	2.00	0.807	
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06	
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72	
Total BTX	<0.300	0.300	03/20/2025	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	48.0	16.0	03/19/2025	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	03/19/2025	ND	217	108	200	3.40	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	205	103	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 90.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.1 % 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: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 77 @ 2' (H251588-11)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2025	ND	1.89	94.5	2.00	0.807	
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06	
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72	
Total BTX	<0.300	0.300	03/20/2025	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	96.0	16.0	03/19/2025	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	03/19/2025	ND	217	108	200	3.40	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	205	103	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 99.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.6 % 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: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 78 @ 2' (H251588-12)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2025	ND	1.89	94.5	2.00	0.807	
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06	
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72	
Total BTX	<0.300	0.300	03/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	03/19/2025	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	03/19/2025	ND	217	108	200	3.40	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	205	103	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 89.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.8 % 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: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 79 @ 2' (H251588-13)

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	03/20/2025	ND	1.89	94.5	2.00	0.807		
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06		
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73		
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72		
Total BTEX	<0.300	0.300	03/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	416	16.0	03/19/2025	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	03/19/2025	ND	217	108	200	3.40	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	205	103	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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Analytical Results For:

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

Received: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 80 @ 2' (H251588-14)

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	03/20/2025	ND	1.89	94.5	2.00	0.807	
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06	
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72	
Total BTEX	<0.300	0.300	03/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	176	16.0	03/19/2025	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	03/19/2025	ND	217	108	200	3.40	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	205	103	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 93.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.2 % 40.6-153

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 81 @ 2' (H251588-15)

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	03/20/2025	ND	1.89	94.5	2.00	0.807		
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06		
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73		
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72		
Total BTEx	<0.300	0.300	03/20/2025	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	144	16.0	03/19/2025	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	03/20/2025	ND	217	108	200	3.40	
DRO >C10-C28*	<10.0	10.0	03/20/2025	ND	205	103	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	03/20/2025	ND					

Surrogate: 1-Chlorooctane 88.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.5 % 40.6-153

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 82 @ 2' (H251588-16)

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	03/20/2025	ND	1.89	94.5	2.00	0.807	
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06	
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72	
Total BTEX	<0.300	0.300	03/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	160	16.0	03/19/2025	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	03/20/2025	ND	217	108	200	3.40	
DRO >C10-C28*	<10.0	10.0	03/20/2025	ND	205	103	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	03/20/2025	ND					

Surrogate: 1-Chlorooctane 91.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.5 % 40.6-153

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 83 @ 2' (H251588-17)

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	03/20/2025	ND	1.89	94.5	2.00	0.807	
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06	
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72	
Total BTEX	<0.300	0.300	03/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	03/19/2025	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	03/20/2025	ND	217	108	200	3.40	
DRO >C10-C28*	<10.0	10.0	03/20/2025	ND	205	103	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	03/20/2025	ND					

Surrogate: 1-Chlorooctane 92.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.1 % 40.6-153

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 84 @ 1' (H251588-18)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2025	ND	1.89	94.5	2.00	0.807	
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06	
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72	
Total BTX	<0.300	0.300	03/20/2025	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	64.0	16.0	03/19/2025	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	03/20/2025	ND	217	108	200	3.40	
DRO >C10-C28*	<10.0	10.0	03/20/2025	ND	205	103	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	03/20/2025	ND					

Surrogate: 1-Chlorooctane 90.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.4 % 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: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 85 @ 1' (H251588-19)

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	03/20/2025	ND	1.89	94.5	2.00	0.807		
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06		
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73		
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72		
Total BTEx	<0.300	0.300	03/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	144	16.0	03/19/2025	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	03/20/2025	ND	217	108	200	3.40	
DRO >C10-C28*	<10.0	10.0	03/20/2025	ND	205	103	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	03/20/2025	ND					

Surrogate: 1-Chlorooctane 96.9 % 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: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 86 @ 1' (H251588-20)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2025	ND	1.89	94.5	2.00	0.807		
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06		
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73		
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72		
Total BTX	<0.300	0.300	03/20/2025	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	80.0	16.0	03/19/2025	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	03/19/2025	ND	218	109	200	2.28	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	208	104	200	0.999	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 66.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 62.8 % 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: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 87 @ 1' (H251588-21)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2025	ND	1.89	94.5	2.00	0.807		
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06		
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73		
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72		
Total BTX	<0.300	0.300	03/20/2025	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	03/19/2025	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	03/19/2025	ND	218	109	200	2.28	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	208	104	200	0.999	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 72.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 64.8 % 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: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: NW 6 (H251588-22)

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	03/20/2025	ND	1.89	94.5	2.00	0.807		
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06		
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73		
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72		
Total BTEX	<0.300	0.300	03/20/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	03/19/2025	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	03/19/2025	ND	218	109	200	2.28	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	208	104	200	0.999	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 81.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.1 % 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: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: NW 7 (H251588-23)

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	03/20/2025	ND	1.89	94.5	2.00	0.807		
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06		
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73		
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72		
Total BTEX	<0.300	0.300	03/20/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/19/2025	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	03/19/2025	ND	218	109	200	2.28	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	208	104	200	0.999	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 78.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.2 % 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: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW 6 (H251588-24)

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	03/20/2025	ND	1.89	94.5	2.00	0.807	
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06	
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72	
Total BTEX	<0.300	0.300	03/20/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/19/2025	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	03/19/2025	ND	218	109	200	2.28	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	208	104	200	0.999	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 85.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.6 % 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: 03/18/2025
 Reported: 03/24/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW 7 (H251588-25)

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	03/20/2025	ND	1.89	94.5	2.00	0.807		
Toluene*	<0.050	0.050	03/20/2025	ND	1.99	99.6	2.00	2.06		
Ethylbenzene*	<0.050	0.050	03/20/2025	ND	2.03	101	2.00	4.73		
Total Xylenes*	<0.150	0.150	03/20/2025	ND	6.11	102	6.00	3.72		
Total BTEX	<0.300	0.300	03/20/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/19/2025	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	03/19/2025	ND	218	109	200	2.28	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	208	104	200	0.999	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 69.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 66.2 % 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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A handwritten signature in black ink, appearing to read "C. D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

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

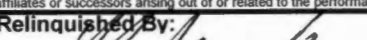
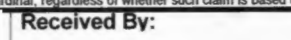
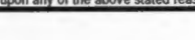
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 3

Page 29 of 30

[illegible]

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Relinquished By: 		Date: 5/18/25 Time: 1200		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechnv.com	
Relinquished By:		Date: Time:		Received By:		REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C -8.1 Corrected Temp. °C -7.8		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) 	
				Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C	
				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

Page 3 of 3

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																																					
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>																																					
Address: 2617 West Marland				Company: Mewbourne																																									
City: Hobbs		State: NM		Zip: 88240		Attn: Connor Walker																																							
Phone #: (575) 264-9884		Fax #:		Address:		City:																																							
Project #: 21966		Project Owner: Mewbourne		State:		Zip:																																							
Project Name: Silver Bullet 16/21 Battery		Phone #:		Fax #:																																									
Project Location: 32.046017, -103.982656																																													
Sampler Name: Aaron Rios																																													
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																	
H2S1588				C		1																																							
21		FL 87 @ 1'		C		1																																							
22		NW 6		C		1																																							
23		NW 7		C		1																																							
24		SW 6		C		1																																							
25		SW 7		C		1																																							

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Relinquished By:		Date: 3-18-25		Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Time: 2:00						All Results are emailed. Please provide Email address:		pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:			
Time:									
Delivered By: (Circle One)		Observed Temp. °C: 8.1		Sample Condition		CHECKED BY:		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C: 7.8		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No				Bacteria (only) Sample Condition	
				Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No				Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
								Observed Temp. °C	
								Corrected Temp. °C	



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

March 26, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: SILVER BULLET 16/21 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/20/25 14:53.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: EW - 3 (H251659-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2025	ND	2.01	101	2.00	20.1	
Toluene*	<0.050	0.050	03/22/2025	ND	2.21	110	2.00	17.7	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	2.36	118	2.00	16.5	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	7.16	119	6.00	16.8	
Total BTX	<0.300	0.300	03/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 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	32.0	16.0	03/24/2025	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	03/21/2025	ND	188	94.2	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/21/2025	ND	181	90.7	200	6.23	
EXT DRO >C28-C36	<10.0	10.0	03/21/2025	ND					

Surrogate: 1-Chlorooctane 78.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.9 % 40.6-153

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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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: EW - 4 (H251659-02)

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	03/22/2025	ND	2.01	101	2.00	20.1	
Toluene*	<0.050	0.050	03/22/2025	ND	2.21	110	2.00	17.7	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	2.36	118	2.00	16.5	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	7.16	119	6.00	16.8	
Total BTEX	<0.300	0.300	03/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 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	48.0	16.0	03/24/2025	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	03/21/2025	ND	188	94.2	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/21/2025	ND	181	90.7	200	6.23	
EXT DRO >C28-C36	<10.0	10.0	03/21/2025	ND					

Surrogate: 1-Chlorooctane 81.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.6 % 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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: EW - 5 (H251659-03)

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	03/22/2025	ND	2.01	101	2.00	20.1	
Toluene*	<0.050	0.050	03/22/2025	ND	2.21	110	2.00	17.7	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	2.36	118	2.00	16.5	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	7.16	119	6.00	16.8	
Total BTEX	<0.300	0.300	03/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 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	32.0	16.0	03/24/2025	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	03/21/2025	ND	188	94.2	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/21/2025	ND	181	90.7	200	6.23	
EXT DRO >C28-C36	<10.0	10.0	03/21/2025	ND					

Surrogate: 1-Chlorooctane 77.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.8 % 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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW - 3 (H251659-04)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2025	ND	2.01	101	2.00	20.1	
Toluene*	<0.050	0.050	03/22/2025	ND	2.21	110	2.00	17.7	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	2.36	118	2.00	16.5	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	7.16	119	6.00	16.8	
Total BTX	<0.300	0.300	03/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 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	48.0	16.0	03/24/2025	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	03/21/2025	ND	188	94.2	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/21/2025	ND	181	90.7	200	6.23	
EXT DRO >C28-C36	<10.0	10.0	03/21/2025	ND					

Surrogate: 1-Chlorooctane 80.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.1 % 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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW - 4 (H251659-05)

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	03/22/2025	ND	2.01	101	2.00	20.1		
Toluene*	<0.050	0.050	03/22/2025	ND	2.21	110	2.00	17.7		
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	2.36	118	2.00	16.5		
Total Xylenes*	<0.150	0.150	03/22/2025	ND	7.16	119	6.00	16.8		
Total BTEX	<0.300	0.300	03/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 130 % 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	03/24/2025	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	03/21/2025	ND	188	94.2	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/21/2025	ND	181	90.7	200	6.23	
EXT DRO >C28-C36	<10.0	10.0	03/21/2025	ND					

Surrogate: 1-Chlorooctane 68.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 66.1 % 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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 88 @ 2' (H251659-06)

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	03/22/2025	ND	2.01	101	2.00	20.1	
Toluene*	<0.050	0.050	03/22/2025	ND	2.21	110	2.00	17.7	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	2.36	118	2.00	16.5	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	7.16	119	6.00	16.8	
Total BTEx	<0.300	0.300	03/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 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	03/24/2025	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	03/21/2025	ND	188	94.2	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/21/2025	ND	181	90.7	200	6.23	
EXT DRO >C28-C36	<10.0	10.0	03/21/2025	ND					

Surrogate: 1-Chlorooctane 78.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.6 % 40.6-153

Cardinal Laboratories

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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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 89 @ 2' (H251659-07)

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	03/22/2025	ND	2.01	101	2.00	20.1	
Toluene*	<0.050	0.050	03/22/2025	ND	2.21	110	2.00	17.7	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	2.36	118	2.00	16.5	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	7.16	119	6.00	16.8	
Total BTEx	<0.300	0.300	03/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 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	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 53.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 50.1 % 40.6-153

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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 90 @ 1' (H251659-08)

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	03/22/2025	ND	2.01	101	2.00	20.1	
Toluene*	<0.050	0.050	03/22/2025	ND	2.21	110	2.00	17.7	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	2.36	118	2.00	16.5	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	7.16	119	6.00	16.8	
Total BTEx	<0.300	0.300	03/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 76.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.0 % 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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 91 @ 1' (H251659-09)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2025	ND	1.92	96.0	2.00	3.98	
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585	
Total BTX	<0.300	0.300	03/22/2025	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	48.0	16.0	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 82.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.7 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 92 @ 1' (H251659-10)

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	03/22/2025	ND	1.92	96.0	2.00	3.98		
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35		
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348		
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585		
Total BTEx	<0.300	0.300	03/22/2025	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	96.0	16.0	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 59.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 54.1 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 93 @ 1' (H251659-11)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2025	ND	1.92	96.0	2.00	3.98	
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585	
Total BTX	<0.300	0.300	03/22/2025	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	352	16.0	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 71.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 65.3 % 40.6-153

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 HOBBS NM, 88240
 Fax To:

Received: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 94 @ 1' (H251659-12)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2025	ND	1.92	96.0	2.00	3.98	
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585	
Total BTX	<0.300	0.300	03/22/2025	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	192	16.0	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 70.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 64.4 % 40.6-153

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Received: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 95 @ 1' (H251659-13)

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	03/22/2025	ND	1.92	96.0	2.00	3.98		
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35		
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348		
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585		
Total BTEx	<0.300	0.300	03/22/2025	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	112	16.0	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 78.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.9 % 40.6-153

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Analytical Results For:

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 Fax To:

Received: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 96 @ 1' (H251659-14)

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	03/22/2025	ND	1.92	96.0	2.00	3.98		
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35		
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348		
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585		
Total BTEx	<0.300	0.300	03/22/2025	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	112	16.0	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 76.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.4 % 40.6-153

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 97 @ 1' (H251659-15)

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	03/22/2025	ND	1.92	96.0	2.00	3.98		
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35		
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348		
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585		
Total BTEx	<0.300	0.300	03/22/2025	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	64.0	16.0	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 77.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.6 % 40.6-153

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 98 @ 1' (H251659-16)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2025	ND	1.92	96.0	2.00	3.98	
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585	
Total BTX	<0.300	0.300	03/22/2025	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	128	16.0	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 79.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.4 % 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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 99 @ 1' (H251659-17)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2025	ND	1.92	96.0	2.00	3.98		
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35		
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348		
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585		
Total BTX	<0.300	0.300	03/22/2025	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	48.0	16.0	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 78.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.2 % 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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 100 @ 1' (H251659-18)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2025	ND	1.92	96.0	2.00	3.98	
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585	
Total BTX	<0.300	0.300	03/22/2025	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	48.0	16.0	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 76.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.9 % 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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 101 @ 2' (H251659-19)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2025	ND	1.92	96.0	2.00	3.98		
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35		
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348		
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585		
Total BTX	<0.300	0.300	03/22/2025	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	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 77.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.6 % 40.6-153

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 HOBBS NM, 88240
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Received: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 102 @ 2' (H251659-20)

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	03/22/2025	ND	1.92	96.0	2.00	3.98		
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35		
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348		
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585		
Total BTEx	<0.300	0.300	03/22/2025	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	144	16.0	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 78.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.4 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 103 @ 2' (H251659-21)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2025	ND	1.92	96.0	2.00	3.98	
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585	
Total BTX	<0.300	0.300	03/22/2025	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	64.0	16.0	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 74.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.1 % 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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 104 @ 2' (H251659-22)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2025	ND	1.92	96.0	2.00	3.98	
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585	
Total BTX	<0.300	0.300	03/22/2025	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	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 77.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.9 % 40.6-153

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Analytical Results For:

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 LANCE CRENSHAW
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 HOBBS NM, 88240
 Fax To:

Received: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 105 @ 2' (H251659-23)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2025	ND	1.92	96.0	2.00	3.98	
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585	
Total BTX	<0.300	0.300	03/22/2025	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	64.0	16.0	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 80.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.7 % 40.6-153

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 106 @ 2' (H251659-24)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2025	ND	1.92	96.0	2.00	3.98		
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35		
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348		
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585		
Total BTX	<0.300	0.300	03/22/2025	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	48.0	16.0	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 80.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.4 % 40.6-153

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 Fax To:

Received: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 107 @ 2' (H251659-25)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2025	ND	1.92	96.0	2.00	3.98	
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585	
Total BTX	<0.300	0.300	03/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 83.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.8 % 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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 108 @ 2' (H251659-26)

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	03/22/2025	ND	1.92	96.0	2.00	3.98		
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35		
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348		
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585		
Total BTEx	<0.300	0.300	03/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	03/24/2025	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	03/24/2025	ND	201	100	200	4.91	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	200	99.8	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 89.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.2 % 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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 109 @ 2' (H251659-27)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2025	ND	1.92	96.0	2.00	3.98	
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585	
Total BTX	<0.300	0.300	03/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	03/24/2025	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	03/24/2025	ND	216	108	200	10.8	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	203	102	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 70.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 64.9 % 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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 110 @ 2' (H251659-28)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2025	ND	1.92	96.0	2.00	3.98	
Toluene*	<0.050	0.050	03/22/2025	ND	1.99	99.5	2.00	1.35	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	1.99	99.4	2.00	0.348	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.05	101	6.00	0.585	
Total BTX	<0.300	0.300	03/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	48.0	16.0	03/24/2025	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	03/24/2025	ND	216	108	200	10.8	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	203	102	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 71.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 65.0 % 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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 111 @ 2' (H251659-29)

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	03/22/2025	ND	1.88	94.1	2.00	3.55		
Toluene*	<0.050	0.050	03/22/2025	ND	1.98	99.0	2.00	4.99		
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	2.00	99.9	2.00	5.41		
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.14	102	6.00	5.04		
Total BTEX	<0.300	0.300	03/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	16.0	16.0	03/24/2025	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	03/24/2025	ND	216	108	200	10.8	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	203	102	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 78.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.1 % 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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 112 @ 2' (H251659-30)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2025	ND	1.88	94.1	2.00	3.55	
Toluene*	<0.050	0.050	03/22/2025	ND	1.98	99.0	2.00	4.99	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	2.00	99.9	2.00	5.41	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.14	102	6.00	5.04	
Total BTX	<0.300	0.300	03/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	03/24/2025	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	03/24/2025	ND	216	108	200	10.8	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	203	102	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 59.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 54.5 % 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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 113 @ 2' (H251659-31)

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	03/22/2025	ND	1.88	94.1	2.00	3.55		
Toluene*	<0.050	0.050	03/22/2025	ND	1.98	99.0	2.00	4.99		
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	2.00	99.9	2.00	5.41		
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.14	102	6.00	5.04		
Total BTEx	<0.300	0.300	03/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	48.0	16.0	03/24/2025	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	03/24/2025	ND	216	108	200	10.8	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	203	102	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 72.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 66.0 % 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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 114 @ 2' (H251659-32)

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	03/22/2025	ND	1.88	94.1	2.00	3.55		
Toluene*	<0.050	0.050	03/22/2025	ND	1.98	99.0	2.00	4.99		
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	2.00	99.9	2.00	5.41		
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.14	102	6.00	5.04		
Total BTEX	<0.300	0.300	03/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	32.0	16.0	03/24/2025	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	03/24/2025	ND	216	108	200	10.8	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	203	102	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 75.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.3 % 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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 115 @ 2' (H251659-33)

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	03/22/2025	ND	1.88	94.1	2.00	3.55		
Toluene*	<0.050	0.050	03/22/2025	ND	1.98	99.0	2.00	4.99		
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	2.00	99.9	2.00	5.41		
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.14	102	6.00	5.04		
Total BTEx	<0.300	0.300	03/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	03/24/2025	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	03/24/2025	ND	216	108	200	10.8	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	203	102	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 79.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.4 % 40.6-153

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: 03/20/2025
 Reported: 03/26/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/19/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 116 @ 2' (H251659-34)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2025	ND	1.88	94.1	2.00	3.55	
Toluene*	<0.050	0.050	03/22/2025	ND	1.98	99.0	2.00	4.99	
Ethylbenzene*	<0.050	0.050	03/22/2025	ND	2.00	99.9	2.00	5.41	
Total Xylenes*	<0.150	0.150	03/22/2025	ND	6.14	102	6.00	5.04	
Total BTX	<0.300	0.300	03/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	03/24/2025	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	03/24/2025	ND	216	108	200	10.8	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	203	102	200	13.3	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 67.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 62.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "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 Project Manager: Lance Crenshaw Address: 2617 W Marland Blvd City: Hobbs State: NM Zip: 88240 Phone #: (575) 264-9884 Fax #: Project #: 21966 Project Owner: Mewbourne Oil Company Project Name: Silver Bullet 16/21 Battery Project Location: GPS:(32.046017, -103.982656) Sampler Name: Dominic Casarez				BILL TO P.O. #: Company: Mewbourne Attn: Connor Walker Address: City: State: Zip: Phone #: Fax #:		ANALYSIS REQUEST																			
FOR LAB USE ONLY				MATRIX				PRESERV.	SAMPLING																
Lab I.D.	Sample I.D.	GRAB OR (COMP. #)	CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	TPH	BTEX 8021								
Hasilusa																									
1	EW-3	C 1				X				X			3/19/25		X	X	X								
2	EW-4	C 1				X				X			3/19/25		X	X	X								
3	EW-5	C 1				X				X			3/19/25		X	X	X								
4	WW-3	C 1				X				X			3/19/25		X	X	X								
5	WW-4	C 1				X				X			3/19/25		X	X	X								
6	FL88 @ 2'	C 1				X				X			3/19/25		X	X	X								
7	FL89 @ 2'	C 1				X				X			3/19/25		X	X	X								
8	FL90 @ 1'	C 1				X				X			3/19/25		X	X	X								
9	FL91 @ 1'	C 1				X				X			3/19/25		X	X	X								
10	FL92 @ 1'	C 1				X				X			3/19/25		X	X	X								

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Relinquished By:	Date: 3-20-25 Time: 1453	Received By: S. Rodriguez	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) - U-2: C+O-3: -59C #140			REMARKS: Email copy of COC and results to: PM@etechenv.com	
Sampler - UPS - Bus - Other:		Sample Condition Cool Intact? <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: SR	

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Etech Environmental				BILL TO				ANALYSIS REQUEST													
Project Manager: Lance Crenshaw				P.O. #:																	
Address: 2617 W Marland Blvd				Company: Mewbourne																	
City: Hobbs		State: NM		Zip: 88240		Attn: Connor Walker															
Phone #: (575) 264-9884		Fax #:		Address:																	
Project #: 21966		Project Owner: Mewbourne Oil Company		City:																	
Project Name: Silver Bullet 16/21 Battery				State: Zip:																	
Project Location: GPS:(32.046017, -103.982656)				Phone #:																	
Sampler Name: Dominic Casarez				Fax #:																	
FOR LAB USE ONLY																					
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS		MATRIX		PRESERV.		SAMPLING		Chloride		TPH		BTEX 8021					
						GROUNDWATER															
						WASTEWATER															
						SOIL															
						OIL															
						SLUDGE															
						OTHER:															
						ACID/BASE:															
						ICE / COOL															
						OTHER:															
										DATE		TIME									
H251059																					
11		FL93 @ 1'		C 1		X		X		3/19/25				X		X					
12		FL94 @ 1'		C 1		X		X		3/19/25				X		X					
13		FL95 @ 1'		C 1		X		X		3/19/25				X		X					
14		FL96 @ 1'		C 1		X		X		3/19/25				X		X					
15		FL97 @ 1'		C 1		X		X		3/19/25				X		X					
16		FL98 @ 1'		C 1		X		X		3/19/25				X		X					
17		FL99 @ 1'		C 1		X		X		3/19/25				X		X					
18		IFL100 @ 1'		C 1		X		X		3/19/25				X		X					
19		IFL101 @ 2'		C 1		X		X		3/19/25				X		X					
20		IFL102 @ 2'		C 1		X		X		3/19/25				X		X					

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Relinquished By:		Date: 3-20-25 Time: 1453		Received By:		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Relinquished By:		Date:		Received By:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Delivered By: (Circle One)		-U-2-C10-3: -5A-#140		Sample Condition: Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY:		REMARKS: Email copy of COC and results to: PM@etechenv.com	
Sampler - UPS - Bus - Other:									

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Etech Environmental				BILL TO				ANALYSIS REQUEST															
Project Manager: Lance Crenshaw				P.O. #:																			
Address: 2617 W Marland Blvd				Company: Mewbourne																			
City: Hobbs		State: NM		Zip: 88240		Attn: Connor Walker																	
Phone #: (575) 264-9884		Fax #:		Address:		City:																	
Project #: 21966		Project Owner: Mewbourne Oil Company		State:		Zip:																	
Project Name: Silver Bullet 16/21 Battery				Phone #:																			
Project Location: GPS:(32.046017, -103.982656)				Fax #:																			
Sampler Name: Dominic Casarez																							
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING															
Lab I.D.	Sample I.D.	GRAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	TPH	BTEX 8021						
H251659																							
21	FL103 @ 2'	C	1			X				X			3/19/25		X	X	X						
22	FL104 @ 2'	C	1			X				X			3/19/25		X	X	X						
23	FL105 @ 2'	C	1			X				X			3/19/25		X	X	X						
24	FL106 @ 2'	C	1			X				X			3/19/25		X	X	X						
25	FL107 @ 2'	C	1			X				X			3/19/25		X	X	X						
26	FL108 @ 2'	C	1			X				X			3/19/25		X	X	X						
27	FL109 @ 2'	C	1			X				X			3/19/25		X	X	X						
28	FL110 @ 2'	C	1			X				X			3/19/25		X	X	X						
29	FL111 @ 2'	C	1			X				X			3/19/25		X	X	X						
30	FL112 @ 2'	C	1			X				X			3/19/25		X	X	X						

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Relinquished By:	Date: 3-20-25 Time: 1453	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) <u>6-27 CTD 3:</u>			REMARKS: Email copy of COC and results to: PM@etechenv.com	
Sampler - UPS - Bus - Other: <u>-5.92 #140</u>				
Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No			CHECKED BY:	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Etech Environmental				BILL TO				ANALYSIS REQUEST													
Project Manager: Lance Crenshaw				P.O. #:																	
Address: 2617 W Marland Blvd				Company: Mewbourne																	
City: Hobbs		State: NM		Zip: 88240		Attn: <i>Connor Walker</i>															
Phone #: (575) 264-9884		Fax #:		Address:																	
Project #: 21966		Project Owner: Mewbourne Oil Company		City:																	
Project Name: Silver Bullet 16/21 Battery				State: Zip:																	
Project Location: GPS:(32.046017, -103.982656)				Phone #:																	
Sampler Name: Dominic Casarez				Fax #:																	
FOR LAB USE ONLY																					
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING									
				GROUNDWATER				WASTEWATER													
				SOIL				OIL													
				SLUDGE				OTHER:													
				ACID/BASE:				ICE / COOL													
				OTHER:																	
				DATE		TIME															
				Chloride		TPH		BTEX 8021													
<i>H651659</i>																					
<i>31</i>		FL113 @ 2'		C 1				X		X		X									
<i>32</i>		FL114 @ 2'		C 1				X		X		X									
<i>33</i>		FL115 @ 2'		C 1				X		X		X									
<i>34</i>		FL116 @ 2'		C 1				X		X		X									

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Relinquished By: <i>[Signature]</i>		Date: <i>3-20-25</i>		Received By: <i>S. Rodriguez</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Relinquished By:		Time: <i>1453</i>		Received By:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Delivered By: (Circle One) <i>-62- C+0.3-</i>		Sample Condition		CHECKED BY: <i>[Signature]</i>		REMARKS: Email copy of COC and results to: PM@etechenv.com			
Sampler - UPS - Bus - Other: <i>-5.9- #140</i>		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No							

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



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

March 27, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: SILVER BULLET 16/21 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/21/25 14:53.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 117 @ 2' (H251688-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2025	ND	2.00	99.8	2.00	8.02	
Toluene*	<0.050	0.050	03/25/2025	ND	2.05	102	2.00	4.81	
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.03	102	2.00	3.02	
Total Xylenes*	<0.150	0.150	03/25/2025	ND	6.29	105	6.00	2.39	
Total BTX	<0.300	0.300	03/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	03/25/2025	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	03/25/2025	ND	195	97.6	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	182	91.1	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 77.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.7 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 118 @ 2' (H251688-02)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2025	ND	2.00	99.8	2.00	8.02	
Toluene*	<0.050	0.050	03/25/2025	ND	2.05	102	2.00	4.81	
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.03	102	2.00	3.02	
Total Xylenes*	<0.150	0.150	03/25/2025	ND	6.29	105	6.00	2.39	
Total BTX	<0.300	0.300	03/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	48.0	16.0	03/25/2025	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	03/25/2025	ND	195	97.6	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	182	91.1	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 79.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.7 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 119 @ 1' (H251688-03)

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	03/25/2025	ND	2.00	99.8	2.00	8.02	
Toluene*	<0.050	0.050	03/25/2025	ND	2.05	102	2.00	4.81	
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.03	102	2.00	3.02	
Total Xylenes*	<0.150	0.150	03/25/2025	ND	6.29	105	6.00	2.39	
Total BTEX	<0.300	0.300	03/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	03/25/2025	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	03/25/2025	ND	195	97.6	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	182	91.1	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 80.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.6 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 120 @ 1' (H251688-04)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2025	ND	2.00	99.8	2.00	8.02	
Toluene*	<0.050	0.050	03/25/2025	ND	2.05	102	2.00	4.81	
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.03	102	2.00	3.02	
Total Xylenes*	<0.150	0.150	03/25/2025	ND	6.29	105	6.00	2.39	
Total BTX	<0.300	0.300	03/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	03/25/2025	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	03/24/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 57.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 55.1 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 121 @ 2' (H251688-05)

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	03/25/2025	ND	2.00	99.8	2.00	8.02	
Toluene*	<0.050	0.050	03/25/2025	ND	2.05	102	2.00	4.81	
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.03	102	2.00	3.02	
Total Xylenes*	<0.150	0.150	03/25/2025	ND	6.29	105	6.00	2.39	
Total BTEX	<0.300	0.300	03/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	03/25/2025	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	03/24/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 73.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.2 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 122 @ 1' (H251688-06)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2025	ND	2.00	99.8	2.00	8.02		
Toluene*	<0.050	0.050	03/25/2025	ND	2.05	102	2.00	4.81		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.03	102	2.00	3.02		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	6.29	105	6.00	2.39		
Total BTX	<0.300	0.300	03/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	03/25/2025	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	03/24/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 69.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 64.5 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 123 @ 1' (H251688-07)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2025	ND	2.00	99.8	2.00	8.02		
Toluene*	<0.050	0.050	03/25/2025	ND	2.05	102	2.00	4.81		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.03	102	2.00	3.02		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	6.29	105	6.00	2.39		
Total BTX	<0.300	0.300	03/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	64.0	16.0	03/25/2025	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	03/24/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 69.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.3 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 124 @ 1' (H251688-08)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2025	ND	2.00	99.8	2.00	8.02		
Toluene*	<0.050	0.050	03/25/2025	ND	2.05	102	2.00	4.81		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.03	102	2.00	3.02		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	6.29	105	6.00	2.39		
Total BTX	<0.300	0.300	03/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	48.0	16.0	03/25/2025	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	03/24/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 72.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.1 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 125 @ 1' (H251688-09)

BTX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2025	ND	1.85	92.3	2.00	4.85	
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38	
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80	
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36	
Total BTX	<0.300	0.300	03/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 136 % 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	32.0	16.0	03/25/2025	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	03/24/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 77.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.1 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 126 @ 1' (H251688-10)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2025	ND	1.85	92.3	2.00	4.85		
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36		
Total BTX	<0.300	0.300	03/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 131 % 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	48.0	16.0	03/25/2025	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	03/24/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 84.2 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 127 @ 1' (H251688-11)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2025	ND	1.85	92.3	2.00	4.85		
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36		
Total BTX	<0.300	0.300	03/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 133 % 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	03/25/2025	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	03/25/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.1 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 128 @ 1' (H251688-12)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2025	ND	1.85	92.3	2.00	4.85		
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36		
Total BTX	<0.300	0.300	03/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 132 % 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	03/25/2025	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	03/25/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 83.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.2 % 40.6-153

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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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 129 @ 1' (H251688-13)

BTEx 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2025	ND	1.85	92.3	2.00	4.85	
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38	
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80	
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36	
Total BTEX	<0.300	0.300	03/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 135 % 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	03/25/2025	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	03/25/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 88.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.1 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 130 @ 1' (H251688-14)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2025	ND	1.85	92.3	2.00	4.85		
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36		
Total BTX	<0.300	0.300	03/25/2025	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	16.0	16.0	03/25/2025	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	03/25/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 60.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 55.9 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 131 @ 1' (H251688-15)

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	03/25/2025	ND	1.85	92.3	2.00	4.85	
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38	
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80	
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36	
Total BTEX	<0.300	0.300	03/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 134 % 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	03/25/2025	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	03/25/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 71.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.1 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 132 @ 1' (H251688-16)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2025	ND	1.85	92.3	2.00	4.85		
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36		
Total BTX	<0.300	0.300	03/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	03/25/2025	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	03/25/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 69.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 64.3 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 133 @ 1' (H251688-17)

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	03/25/2025	ND	1.85	92.3	2.00	4.85		
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36		
Total BTEx	<0.300	0.300	03/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 130 % 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	03/25/2025	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	03/25/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 80.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.8 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 134 @ 1' (H251688-18)

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	03/25/2025	ND	1.85	92.3	2.00	4.85		
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36		
Total BTEX	<0.300	0.300	03/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 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	03/25/2025	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	03/25/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 79.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.2 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 135 @ 1' (H251688-19)

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	03/25/2025	ND	1.85	92.3	2.00	4.85	
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38	
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80	
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36	
Total BTEX	<0.300	0.300	03/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 134 % 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	03/25/2025	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	03/25/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 76.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.4 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 136 @ 1' (H251688-20)

BTEx 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2025	ND	1.85	92.3	2.00	4.85	
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38	
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80	
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36	
Total BTEX	<0.300	0.300	03/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 136 % 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	03/25/2025	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	03/25/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 83.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.8 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 137 @ 1' (H251688-21)

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	03/25/2025	ND	1.85	92.3	2.00	4.85		
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36		
Total BTEx	<0.300	0.300	03/25/2025	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	<16.0	16.0	03/25/2025	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	03/25/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 79.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.7 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 138 @ 1' (H251688-22)

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	03/25/2025	ND	1.85	92.3	2.00	4.85	
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38	
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80	
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36	
Total BTEX	<0.300	0.300	03/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 132 % 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	03/25/2025	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	03/25/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 83.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.4 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 139 @ 1' (H251688-23)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2025	ND	1.85	92.3	2.00	4.85		
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36		
Total BTX	<0.300	0.300	03/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 130 % 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	03/25/2025	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	03/25/2025	ND	207	103	200	3.11	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	202	101	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 83.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.5 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 140 @ 1' (H251688-24)

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	03/25/2025	ND	1.85	92.3	2.00	4.85		
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36		
Total BTEx	<0.300	0.300	03/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 132 % 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	03/25/2025	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	03/25/2025	ND	195	97.3	200	0.837	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	187	93.3	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 141 @ 1' (H251688-25)

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	03/25/2025	ND	1.85	92.3	2.00	4.85		
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36		
Total BTEx	<0.300	0.300	03/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	03/25/2025	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	03/25/2025	ND	195	97.3	200	0.837	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	187	93.3	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 88.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.7 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 142 @ 1' (H251688-26)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2025	ND	1.85	92.3	2.00	4.85		
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36		
Total BTX	<0.300	0.300	03/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 129 % 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	03/25/2025	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	03/25/2025	ND	195	97.3	200	0.837	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	187	93.3	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 74.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.9 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 143 @ 1' (H251688-27)

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	03/25/2025	ND	1.85	92.3	2.00	4.85		
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36		
Total BTEx	<0.300	0.300	03/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	03/25/2025	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	03/25/2025	ND	195	97.3	200	0.837	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	187	93.3	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 85.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.8 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: EW 6 (H251688-28)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2025	ND	1.85	92.3	2.00	4.85		
Toluene*	<0.050	0.050	03/25/2025	ND	2.20	110	2.00	1.38		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.49	124	2.00	2.80		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	7.54	126	6.00	2.36		
Total BTX	<0.300	0.300	03/25/2025	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	<16.0	16.0	03/25/2025	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	03/25/2025	ND	195	97.3	200	0.837	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	187	93.3	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 82.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.6 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: EW 7 (H251688-29)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2025	ND	1.86	93.1	2.00	3.63		
Toluene*	<0.050	0.050	03/25/2025	ND	1.92	96.2	2.00	3.43		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.13	107	2.00	1.39		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	6.40	107	6.00	0.978		
Total BTX	<0.300	0.300	03/25/2025	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	<16.0	16.0	03/25/2025	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	03/25/2025	ND	195	97.3	200	0.837	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	187	93.3	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 88.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.9 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: EW 8 (H251688-30)

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	03/25/2025	ND	1.86	93.1	2.00	3.63		
Toluene*	<0.050	0.050	03/25/2025	ND	1.92	96.2	2.00	3.43		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.13	107	2.00	1.39		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	6.40	107	6.00	0.978		
Total BTEX	<0.300	0.300	03/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/25/2025	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	03/25/2025	ND	195	97.3	200	0.837	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	187	93.3	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 89.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.0 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW 5 (H251688-31)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2025	ND	1.86	93.1	2.00	3.63		
Toluene*	<0.050	0.050	03/25/2025	ND	1.92	96.2	2.00	3.43		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.13	107	2.00	1.39		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	6.40	107	6.00	0.978		
Total BTX	<0.300	0.300	03/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	03/25/2025	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	03/25/2025	ND	195	97.3	200	0.837	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	187	93.3	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 82.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.0 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW 6 (H251688-32)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2025	ND	1.86	93.1	2.00	3.63		
Toluene*	<0.050	0.050	03/25/2025	ND	1.92	96.2	2.00	3.43		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.13	107	2.00	1.39		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	6.40	107	6.00	0.978		
Total BTX	<0.300	0.300	03/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	03/25/2025	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	03/25/2025	ND	195	97.3	200	0.837	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	187	93.3	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 89.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.5 % 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: 03/21/2025
 Reported: 03/27/2025
 Project Name: SILVER BULLET 16/21 BATTERY
 Project Number: 21966
 Project Location: MEWBOURNE 32.046017, -103.982656

Sampling Date: 03/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW 7 (H251688-33)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2025	ND	1.86	93.1	2.00	3.63		
Toluene*	<0.050	0.050	03/25/2025	ND	1.92	96.2	2.00	3.43		
Ethylbenzene*	<0.050	0.050	03/25/2025	ND	2.13	107	2.00	1.39		
Total Xylenes*	<0.150	0.150	03/25/2025	ND	6.40	107	6.00	0.978		
Total BTX	<0.300	0.300	03/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	03/25/2025	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	03/25/2025	ND	195	97.3	200	0.837	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	187	93.3	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					

Surrogate: 1-Chlorooctane 85.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 4

Page 36 of 39

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																																					
Project Manager: Lance Crenshaw				P.O. #:				<div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div>																																					
Address: 2617 West Marland				Company: Mewbourne																																									
City: Hobbs State: NM Zip: 88240				Attn: Connor Walker																																									
Phone #: (575) 264-9884 Fax #:				Address:																																									
Project #: 21966 Project Owner: Mewbourne				City:																																									
Project Name: Silver Bullet 16/21 Battery				State: Zip:																																									
Project Location: 32.046017, -103.982656				Phone #:																																									
Sampler Name: Aaron Rios				Fax #:																																									
FOR LAB USE ONLY						MATRIX		PRESERV.		SAMPLING																																			
Lab I.D.		Sample I.D.		(GRAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME																	
1		FL 117 @ 2'		C		1				X										X				3/20/25				X		X		X													
2		FL 118 @ 2'		C		1				X										X				3/20/25				X		X		X													
3		FL 119 @ 1'		C		1				X										X				3/20/25				X		X		X													
4		FL 120 @ 1'		C		1				X										X				3/20/25				X		X		X													
5		FL 121 @ 2'		C		1				X										X				3/20/25				X		X		X													
6		FL 122 @ 1'		C		1				X										X				3/20/25				X		X		X													
7		FL 123 @ 1'		C		1				X										X				3/20/25				X		X		X													
8		FL 124 @ 1'		C		1				X										X				3/20/25				X		X		X													
9		FL 125 @ 1'		C		1				X										X				3/20/25				X		X		X													
10		FL 126 @ 1'		C		1				X										X				3/20/25				X		X		X													
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:				Date: 3-21-25		Received By:				Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No				Add'l Phone #:																															
Time: 1453				Time: 1453				S. R. Rios				All Results are emailed. Please provide Email address: pm@etechenv.com																																	
Relinquished By:				Date:		Received By:				REMARKS:																																			
Time:																																													
Delivered By: (Circle One)				Observed Temp. °C -2.5				Sample Condition Cool Intact				CHECKED BY: (Initials) SR				Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>				Bacteria (only) Sample Condition Cool Intact Observed Temp. °C																									
Sampler - UPS - Bus - Other:				Corrected Temp. °C -2.2				Yes <input type="checkbox"/> No <input type="checkbox"/>								Thermometer ID #140 Correction Factor -0.6°C				Yes <input type="checkbox"/> No <input type="checkbox"/> Corrected Temp. °C																									



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 4

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																			
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>																			
Address: 2617 West Marland				Company: Mewbourne																							
City: Hobbs State: NM Zip: 88240				Attn: Connor Walker																							
Phone #: (575) 264-9884 Fax #:				Address:																							
Project #: 21966 Project Owner: Mewbourne				City:																							
Project Name: Silver Bullet 16/21 Battery				State: Zip:																							
Project Location: 32.046017, -103.982656				Phone #:																							
Sampler Name: Aaron Rios				Fax #:																							
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G/RAB OR (C)OMP. # CONTAINERS		MATRIX				PRESERV.		SAMPLING													
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER				ACID/BASE: ICE / COOL OTHER		DATE TIME													
H251088																											
11		FL 127 @ 1'		C 1		X				X		3/20/25				X X X											
12		FL 128 @ 1'		C 1		X				X		3/20/25				X X X											
13		FL 129 @ 1'		C 1		X				X		3/20/25				X X X											
14		FL 130 @ 1'		C 1		X				X		3/20/25				X X X											
15		FL 131 @ 1'		C 1		X				X		3/20/25				X X X											
16		FL 132 @ 1'		C 1		X				X		3/20/25				X X X											
17		FL 133 @ 1'		C 1		X				X		3/20/25				X X X											
18		FL 134 @ 1'		C 1		X				X		3/20/25				X X X											
19		FL 135 @ 1'		C 1		X				X		3/20/25				X X X											
20		FL 136 @ 1'		C 1		X				X		3/20/25				X X X											

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:		Date: 3/21/25 Time: 1453		Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Date:		Received By:		All Results are emailed. Please provide Email address: pm@etechenv.com	
Time:						REMARKS:	
Delivered By: (Circle One)		Observed Temp. °C: 2.5		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C: 2.2		<input type="checkbox"/> Yes <input type="checkbox"/> No		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
						Thermometer ID #140 Correction Factor -0.6°C	
						Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C	



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																			
Project Manager: Lance Crenshaw				P.O. #:				<div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div>																			
Address: 2617 West Marland				Company: Mewbourne																							
City: Hobbs State: NM Zip: 88240				Attn: Connor Walker																							
Phone #: (575) 264-9884 Fax #:				Address:																							
Project #: 21966 Project Owner: Mewbourne				City:																							
Project Name: Silver Bullet 16/21 Battery				State: Zip:																							
Project Location: 32.046017, -103.982656				Phone #:																							
Sampler Name: Aaron Rios				Fax #:																							
FOR LAB USE ONLY																											
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING													
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE TIME													
H2511088				C		1						X		3/20/25													
21		FL 137 @ 1'		C		1		X				X		3/20/25		X X X											
22		FL 138 @ 1'		C		1		X				X		3/20/25		X X X											
23		FL 139 @ 1'		C		1		X				X		3/20/25		X X X											
24		FL 140 @ 1'		C		1		X				X		3/20/25		X X X											
25		FL 141 @ 1'		C		1		X				X		3/20/25		X X X											
26		FL 142 @ 1'		C		1		X				X		3/20/25		X X X											
27		FL 143 @ 1'		C		1		X				X		3/20/25		X X X											
28		EW 6		C		1		X				X		3/20/25		X X X											
29		EW 7		C		1		X				X		3/20/25		X X X											
30		EW 8		C		1		X				X		3/20/25		X X X											
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:				Date: 3/21/25		Received By: SPADKIGNERY				Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No				Add'l Phone #:													
				Time: 1:53						All Results are emailed. Please provide Email address: pm@etechenv.com																	
Relinquished By:				Date:		Received By:				REMARKS:																	
				Time:																							
Delivered By: (Circle One)				Observed Temp. °C -25		Sample Condition Cool Intact				CHECKED BY: (Initials) SR				Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>				Bacteria (only) Sample Condition Cool Intact Observed Temp. °C									
Sampler - UPS - Bus - Other:				Corrected Temp. °C -22		<input type="checkbox"/> Yes <input type="checkbox"/> No								Thermometer ID #140 Correction Factor -0.6°C				<input type="checkbox"/> Yes <input type="checkbox"/> No									

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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[illegible]

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 90 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: 		Date: 3-21-25 Time: 1453		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C 25.1		Sample Condition Cool Intact		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C 22.1		CHECKED BY: 		Thermometer ID #140 Correction Factor -0.6°C	
						Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C	

Appendix H

Regulatory Correspondence

From: OCDOnline@state.nm.us
Sent: Thursday, March 6, 2025 3:52 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 440005

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#) nAPP2506542511.

The sampling event is expected to take place:

When: 03/10/2025 @ 07:30

Where: A-16-26S-29E 0 FNL 0 FEL (32.04617,-103.98222)

Additional Information: Aaron Rios, 432-701-8602

Additional Instructions: From the intersection of Longhorn Rd and Pipeline Rd Number 1 (32.063792, -103.999914), head SE on Longhorn Rd for 1.72 mi, then W for 0.16 mi, then S for 0.11 mi to arrive at the Silver Bullet 16/21 Battery release area (32.046017, -103.982656).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, March 6, 2025 3:55 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 440008

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#) nAPP2506542511.

The sampling event is expected to take place:

When: 03/11/2025 @ 07:30

Where: A-16-26S-29E 0 FNL 0 FEL (32.04617,-103.98222)

Additional Information: Aaron Rios, 432-701-8602

Additional Instructions: From the intersection of Longhorn Rd and Pipeline Rd Number 1 (32.063792, -103.999914), head SE on Longhorn Rd for 1.72 mi, then W for 0.16 mi, then S for 0.11 mi to arrive at the Silver Bullet 16/21 Battery release area (32.046017, -103.982656).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, March 6, 2025 3:57 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 440010

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#) nAPP2506542511.

The sampling event is expected to take place:

When: 03/12/2025 @ 07:30

Where: A-16-26S-29E 0 FNL 0 FEL (32.04617,-103.98222)

Additional Information: Aaron Rios, 432-701-8602

Additional Instructions: From the intersection of Longhorn Rd and Pipeline Rd Number 1 (32.063792, -103.999914), head SE on Longhorn Rd for 1.72 mi, then W for 0.16 mi, then S for 0.11 mi to arrive at the Silver Bullet 16/21 Battery release area (32.046017, -103.982656).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, March 6, 2025 4:00 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 440013

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#) nAPP2506542511.

The sampling event is expected to take place:

When: 03/13/2025 @ 07:30

Where: A-16-26S-29E 0 FNL 0 FEL (32.04617,-103.98222)

Additional Information: Aaron Rios, 432-701-8602

Additional Instructions: From the intersection of Longhorn Rd and Pipeline Rd Number 1 (32.063792, -103.999914), head SE on Longhorn Rd for 1.72 mi, then W for 0.16 mi, then S for 0.11 mi to arrive at the Silver Bullet 16/21 Battery release area (32.046017, -103.982656).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, March 6, 2025 4:02 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 440017

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#) nAPP2506542511.

The sampling event is expected to take place:

When: 03/14/2025 @ 07:30

Where: A-16-26S-29E 0 FNL 0 FEL (32.04617,-103.98222)

Additional Information: Aaron Rios, 432-701-8602

Additional Instructions: From the intersection of Longhorn Rd and Pipeline Rd Number 1 (32.063792, -103.999914), head SE on Longhorn Rd for 1.72 mi, then W for 0.16 mi, then S for 0.11 mi to arrive at the Silver Bullet 16/21 Battery release area (32.046017, -103.982656).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, March 6, 2025 4:07 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 440019

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#) nAPP2506542511.

The sampling event is expected to take place:

When: 03/18/2025 @ 07:30

Where: A-16-26S-29E 0 FNL 0 FEL (32.04617,-103.98222)

Additional Information: Aaron Rios, 432-701-8602

Additional Instructions: From the intersection of Longhorn Rd and Pipeline Rd Number 1 (32.063792, -103.999914), head SE on Longhorn Rd for 1.72 mi, then W for 0.16 mi, then S for 0.11 mi to arrive at the Silver Bullet 16/21 Battery release area (32.046017, -103.982656).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, March 6, 2025 4:09 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 440021

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#) nAPP2506542511.

The sampling event is expected to take place:

When: 03/19/2025 @ 07:30

Where: A-16-26S-29E 0 FNL 0 FEL (32.04617,-103.98222)

Additional Information: Aaron Rios, 432-701-8602

Additional Instructions: From the intersection of Longhorn Rd and Pipeline Rd Number 1 (32.063792, -103.999914), head SE on Longhorn Rd for 1.72 mi, then W for 0.16 mi, then S for 0.11 mi to arrive at the Silver Bullet 16/21 Battery release area (32.046017, -103.982656).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, March 6, 2025 4:10 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 440024

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#) nAPP2506542511.

The sampling event is expected to take place:

When: 03/20/2025 @ 07:30

Where: A-16-26S-29E 0 FNL 0 FEL (32.04617,-103.98222)

Additional Information: Aaron Rios, 431-701-8602

Additional Instructions: From the intersection of Longhorn Rd and Pipeline Rd Number 1 (32.063792, -103.999914), head SE on Longhorn Rd for 1.72 mi, then W for 0.16 mi, then S for 0.11 mi to arrive at the Silver Bullet 16/21 Battery release area (32.046017, -103.982656).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, March 6, 2025 4:13 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 440026

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#) nAPP2506542511.

The sampling event is expected to take place:

When: 03/21/2025 @ 07:30

Where: A-16-26S-29E 0 FNL 0 FEL (32.04617,-103.98222)

Additional Information: Aaron Rios, 432-701-8602

Additional Instructions: From the intersection of Longhorn Rd and Pipeline Rd Number 1 (32.063792, -103.999914), head SE on Longhorn Rd for 1.72 mi, then W for 0.16 mi, then S for 0.11 mi to arrive at the Silver Bullet 16/21 Battery release area (32.046017, -103.982656).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, March 6, 2025 4:16 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 440029

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#) nAPP2506542511.

The sampling event is expected to take place:

When: 03/17/2025 @ 07:30

Where: A-16-26S-29E 0 FNL 0 FEL (32.04617,-103.98222)

Additional Information: Aaron Rios, 432-701-8602

Additional Instructions: From the intersection of Longhorn Rd and Pipeline Rd Number 1 (32.063792, -103.999914), head SE on Longhorn Rd for 1.72 mi, then W for 0.16 mi, then S for 0.11 mi to arrive at the Silver Bullet 16/21 Battery release area (32.046017, -103.982656).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, March 20, 2025 3:26 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 444357

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#) nAPP2506542511.

The sampling event is expected to take place:

When: 03/24/2025 @ 07:30

Where: A-16-26S-29E 0 FNL 0 FEL (32.04617,-103.98222)

Additional Information: Aaron Rios, 432-701-8602

Additional Instructions: From the intersection of Longhorn Rd and Pipeline Rd Number 1 (32.063792, -103.999914), head SE on Longhorn Rd for 1.72 mi, then W for 0.16 mi, then S for 0.11 mi to arrive at the Silver Bullet 16/21 Battery release area (32.046017, -103.982656).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, March 20, 2025 3:29 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 444366

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#) nAPP2506542511.

The sampling event is expected to take place:

When: 03/25/2025 @ 07:30

Where: A-16-26S-29E 0 FNL 0 FEL (32.04617,-103.98222)

Additional Information: Aaron Rios, 432-701-8602

Additional Instructions: From the intersection of Longhorn Rd and Pipeline Rd Number 1 (32.063792, -103.999914), head SE on Longhorn Rd for 1.72 mi, then W for 0.16 mi, then S for 0.11 mi to arrive at the Silver Bullet 16/21 Battery release area (32.046017, -103.982656).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, March 20, 2025 3:31 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 444370

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#) nAPP2506542511.

The sampling event is expected to take place:

When: 03/26/2025 @ 07:30

Where: A-16-26S-29E 0 FNL 0 FEL (32.04617,-103.98222)

Additional Information: Aaron Rios, 432-701-8602

Additional Instructions: From the intersection of Longhorn Rd and Pipeline Rd Number 1 (32.063792, -103.999914), head SE on Longhorn Rd for 1.72 mi, then W for 0.16 mi, then S for 0.11 mi to arrive at the Silver Bullet 16/21 Battery release area (32.046017, -103.982656).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, March 20, 2025 3:33 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 444374

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#) nAPP2506542511.

The sampling event is expected to take place:

When: 03/27/2025 @ 07:30

Where: A-16-26S-29E 0 FNL 0 FEL (32.04617,-103.98222)

Additional Information: Aaron Rios, 432-701-8602

Additional Instructions: From the intersection of Longhorn Rd and Pipeline Rd Number 1 (32.063792, -103.999914), head SE on Longhorn Rd for 1.72 mi, then W for 0.16 mi, then S for 0.11 mi to arrive at the Silver Bullet 16/21 Battery release area (32.046017, -103.982656).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Thursday, March 20, 2025 3:34 PM
To: Jeff Broom
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 444378

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#) nAPP2506542511.

The sampling event is expected to take place:

When: 03/28/2025 @ 07:30

Where: A-16-26S-29E 0 FNL 0 FEL (32.04617,-103.98222)

Additional Information: Aaron Rios, 432-701-8602

Additional Instructions: From the intersection of Longhorn Rd and Pipeline Rd Number 1 (32.063792, -103.999914), head SE on Longhorn Rd for 1.72 mi, then W for 0.16 mi, then S for 0.11 mi to arrive at the Silver Bullet 16/21 Battery release area (32.046017, -103.982656).

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

Appendix I

Revegetation Form



2617 W. Marland
Hobbs, NM 88240
Office: (575) 964-2880

REVEGETATION FORM

1. General Information

Site name: Silver Bullet 16/21 Battery			API #: N/A		NMOCD Incident ID#: nAPP2506542511	
U/L A	Section 16	Township 26	Range 29	County Eddy	Latitude 32.04617	Longitude -103.98222
Responsible Party: Mewbourne Oil Company						
Contact Name: Connor Walker						
Email: cwalker@mewbourne.com						
Site size: ~0.37 acres (pasture only)				Square feet: ~15,995 (pasture only)		

2. Soils

Salvaged from site	<input type="checkbox"/>	Bioremediated	<input type="checkbox"/>	Imported	<input checked="" type="checkbox"/>	Blended	<input type="checkbox"/>	Depth (in)	<input type="checkbox"/>
Texture:	Gravelly loam		Describe soil & subsoil:		Upton-Simona complex, with 1-15% slopes, eroded. Depth to restrictive layer: "7 to 20 inches to petrocalcic", per USDA soil survey.				
Soil prep methods:	Rip	<input type="checkbox"/>	Depth (in)	<input type="checkbox"/>	Disc	<input type="checkbox"/>	Depth (in)	<input type="checkbox"/>	Rollerpack
Date completed:	3/31/2025								

3. Bioremediation

Fertilizer	<input type="checkbox"/>	Hay	<input type="checkbox"/>	Other	<input type="checkbox"/>
Type:				Describe:	
Lbs/acre:					

4. Seeding

Custom Seed Mix	<input type="checkbox"/>	Prescribed Mix	<input checked="" type="checkbox"/>	Seed Mix Name:	NMSLO Sandy Loam	Date:	4/23/2025
Broadcast	<input checked="" type="checkbox"/>	Drilled	<input type="checkbox"/>	Method: Broadcast seeder and harrow			
Soil conditions during seed:	Dry	<input checked="" type="checkbox"/>	Damp	<input type="checkbox"/>	Wet	<input type="checkbox"/>	
Observations:	Seed was broadcast using a seeder, followed by harrowing to incorporate seed and improve contact with soil.						

5. Certification

I hereby certify that the information in this form and attachments is true and complete to the best of my knowledge and belief.

Name: Ben J. Arguijo	Title: Project Manager	Date: 5/8/2025
Signature:		

From: [Ben Arguijo](#)
To: [Wells, Shelly, EMNRD](#)
Cc: [Lance Crenshaw](#); [Connor Walker](#)
Subject: [EXTERNAL] RE: NAPP2506542511 SILVER BULLET 16-21 BATTERY
Date: Wednesday, May 28, 2025 12:15:30 PM
Attachments: [image001.png](#)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Shelly,

I apologize for the delay in response.

Transitional areas like the one between FL 15 and FL 16 are typically handled in three different ways:

1. For shorter, distinct walls (e.g., ~1–2 feet), we will sample along the base of the wall where the wall and floor meet, so we are effectively sampling both areas.
2. For more substantial walls (e.g., ~3–4+ feet), we will collect samples along the wall itself.
3. If the excavation is sloped, and there is not an actual “wall” (as in this particular case), we will collect composite floor samples like normal.

In scenarios #1 and #2, depending on the size of the excavation, when the shallower portion of the excavation is sampled, at least one of the composited locations will be adjacent to the wall to ensure adequate coverage.

Let me know if you need any more information or have any additional questions.

Thanks.

Ben

Ben J. Arguijo

Project Manager



6309 Indiana Ave., Ste. D
Lubbock, TX 79413
(432) 813-1592

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Tuesday, May 27, 2025 5:02 PM

To: Ben Arguijo <bena@etechenv.com>

Subject: NAPP2506542511 SILVER BULLET 16-21 BATTERY

Good afternoon Ben,

I am reviewing the remediation closure report submitted for NAPP2506542511 SILVER BULLET 16-21 BATTERY and have a question for you. Specifically in the area where floor samples go from 4' depth to 2' depth, in between FL 15 and FL 16, how do you ensure you remove all contamination laterally between the 2' excavation and 4' deep excavations? Are any portions of the five point composite samples collected from the sidewall that exists between the 2 depths? Or rather, is the excavation sloped in such a way that no sidewall exists?

I look forward to hearing back from you,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

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 463743

QUESTIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 463743
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2506542511
Incident Name	NAPP2506542511 SILVER BULLET 16-21 BATTERY @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2130938454] SILVER BULLET 16-21 BATTERY

Location of Release Source

Please answer all the questions in this group.

Site Name	Silver Bullet 16-21 Battery
Date Release Discovered	03/02/2025
Surface Owner	State

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Produced Water Released: 106 BBL Recovered: 25 BBL Lost: 81 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 463743

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 463743
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	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: 03/06/2025
--	---

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QUESTIONS, Page 3

Action 463743

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 463743
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 500 and 1000 (ft.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1000 (ft.) and ½ (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
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)	464
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	30
GRO+DRO (EPA SW-846 Method 8015M)	20
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	03/07/2025
On what date will (or did) the final sampling or liner inspection occur	03/20/2025
On what date will (or was) the remediation complete(d)	03/31/2025
What is the estimated surface area (in square feet) that will be reclaimed	28257
What is the estimated volume (in cubic yards) that will be reclaimed	2036
What is the estimated surface area (in square feet) that will be remediated	28257
What is the estimated volume (in cubic yards) that will be remediated	2036
<i>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.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 4

Action 463743

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 463743
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	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.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 05/15/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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State of New Mexico
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1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 5

Action 463743

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 463743
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 463743

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 463743
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	444378
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/28/2025
What was the (estimated) number of samples that were to be gathered	40
What was the sampling surface area in square feet	8000

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	28257
What was the total volume (cubic yards) remediated	2036
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	28257
What was the total volume (in cubic yards) reclaimed	2036
Summarize any additional remediation activities not included by answers (above)	Please see attached report for complete details.
<i>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>	
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: 05/15/2025

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
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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 7

Action 463743

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 463743
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 463743

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 463743
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	Remediation closure approved. For future releases at this location update the minimum distance to the following under the Site Characterization portion of the C-141 application: a wetland (500-1000 W is a wetland riverine).	5/29/2025