



CLOSURE REQUEST REPORT

**Gramma Ridge CTB
Lea County, New Mexico
Incident Number nAPP2313723174**

**Prepared For:
Chevron USA, Inc.
6301 Deauville Blvd.
Midland, TX 79706**

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

SYNOPSIS

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Chevron USA, Inc. (Chevron), presents the following Closure Request Report (CRR) detailing delineation soil sampling activities, excavation activities, and subsequent soil sampling events performed for an inadvertent release of crude oil and produced water at the Gramma Ridge CTB (Site) (**Figure 1 in Appendix A**). Based on completed remedial actions and laboratory analytical results from recent soil sampling events, Chevron is requesting No Further Action (NFA) at the Site.

SITE LOCATION AND BACKGROUND

On May 4, 2023, it was discovered that equipment failure caused the overflow of storage tanks which resulted in the release of approximately 3.15 barrels (bbls) of crude oil and 1,219.21 bbls of produced water into the lined tank battery containment. The released fluids breached the containment berm, traveled onto the pad surface and adjoining pasture, and continued north across an access road reaching another Chevron well pad surface. Vacuum trucks were dispatched and recovered approximately 3 bbls of crude oil and 1,035 bbls of produced water. Chevron immediately reported the release to the New Mexico Oil Conservation Division (NMOCD) on a Corrective Action Form C-141 (Form C-141), which was received by the NMOCD on May 17, 2023, and was subsequently assigned Incident Number nAPP2313723174. **Figure 2 in Appendix A** depicts the observed release area, hereafter referred to as the Area of Concern (AOC).

The Site is located in Unit D, Section 14, Township 24 South, Range 34 East, in Lea County, New Mexico (32.223740°, -103.4477°) as provided on the initial Form C-141 and is associated with oil and gas exploration and production operations on Private Land.

The storage tanks, where the spill originated, are located southwest in Unit D, Section 14, Township 24 South, Range 34 East, in Lea County, New Mexico (32.223124°, -103.448197°). It should be noted that the initial Form C-141 did not include all of the pertinent release information, such as recovered fluid volumes, immediate notice given to NMOCD, and the concentration of dissolved chloride in the produced water but was denoted in the Notice of Release (NOR).

SITE CHARACTERIZATION AND CLOSURE CRITERIA

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

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

Depth to groundwater at the Site is estimated to be greater than 55 feet below ground surface (bgs) based on soil boring (GWDBH) drilled by Scarborough Drilling, Inc. located approximately 0.06-miles northwest of the Site. Using a truck mounted rotary drill rig equipped with air rotary, the soil boring was advanced to a total depth of 55 feet bgs. No fluids were observed throughout the drilling process. The referenced well record for the soil boring is provided in **Appendix B**. The soil boring location may be referenced on **Figure 1A** in **Appendix A**.

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

Based on the results from the desktop review and estimated regional depth to groundwater at the Site, the following Closure Criteria was applied:

Constituents of Concern (COCs)	Laboratory Analytical Method	Closure Criteria ¹
Chloride	(Environmental Protection Agency) EPA 300.0	10,000 milligrams per kilogram (mg/kg)
Total Petroleum Hydrocarbon (TPH)	EPA 8015 M/D	2,500 mg/kg
TPH-Gasoline Range Organics (GRO) + TPH-Diesel Range Organics (DRO)	EPA 8015M	1,000 mg/kg
Benzene	EPA 8021B	10 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA 8021B	50 mg/kg

¹The reclamation standard concentration requirements of 600 mg/kg chloride and 100 mg/kg TPH apply to the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13.

EXCAVATION ACTIVITIES

From May 8, 2023, to July 10, 2023, Etech began excavating identified impacts based on field screening results and visual observations via mechanical equipment. Excavation activities were driven by field screening soil for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride using Hach® chloride QuanTab® test strips. Following the removal of soil, Etech collected 5-point composite confirmation excavation soil samples at a sampling frequency of 200 square feet from the excavation floor (BH 1 through BH 93) and sidewalls (NSW1 through SSW3). The 5-point composite samples were comprised of five equivalent aliquots homogenized in a 1-gallon, resealable plastic bag. Each sidewall sample depth represented the approximate average depth from which the five aliquots were collected. Floor samples were collected from a depth range from 1.5 feet to 4 feet bgs. The samples were then placed into lab provided pre-cleaned glass jars, packaged with minimal void space, labeled, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Permian Basin Environmental Laboratory (PBELAB) in Midland, Texas, for analysis of COCs. The location of confirmation excavation soil samples is shown in **Figure 3** in **Appendix A**.

Based on laboratory analytical results for soil samples Bottom Hole (BH) 2 and East Side Wall-1 (ESW1), chloride concentration exceeded the reclamation standard and warranted additional remediation.

Impacted soil identified by excavation soil sample analytical results was excavated and removed from the Site and transported to a licensed and approved New Mexico landfill. Upon receipt of the final confirmation excavation soil samples results, the excavation was backfilled with clean, locally sourced soil and the Site was restored to "as close to its original state" as possible. Photographic documentation of excavation activities is included in **Appendix C**.

EXCAVATION LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for all final confirmation excavation soil samples indicated all analyzed COCs were below the Site Closure Criteria. Laboratory analytical results are summarized in **Table 1** included in **Appendix D**. The executed chain-of-custody forms and laboratory analytical reports are provided in **Appendix E**.

DELINEATION SOIL SAMPLING ACTIVITIES

Concurrently with excavation soil sampling activities, Etech conducted delineation activities to verify the presence or absence of residual impacts associated with the lined tank battery containment. Nine auger holes (Auger Hole 1 through Auger Hole-5) were advanced via hand auger within and around the lined tank battery containment. A minimum of two soil samples were collected from each delineation soil sampling location and submitted to PBELAB for analysis of COCs. The locations of the delineation soil samples are shown in **Figure 2** in **Appendix A**.

Based on laboratory analytical results for soil sample Auger Hole 1, concentration exceedances of one or more COCs in respect to the applicable Site Closure Criteria warranted additional remediation. Impacted soil identified by delineation soil sample results was excavated and removed from the Site and transported to a licensed and approved New Mexico landfill. One excavation soil sample was collected, handled and submitted to PRELAB for analysis of COCs, as previously described. Upon receipt of the final confirmation excavation soil sample results, the excavation was backfilled with clean, locally sourced soil and the liner was repaired. Photographic documentation of delineation activities and subsequent liner repairs is included in **Appendix C**.

DELINEATION LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for unexcavated delineation soil samples were below the applicable Site Closure Criteria.

CLOSURE REQUEST

Based on the laboratory analytical results, Chevron believes residual impacts associated with the inadvertent release have been delineated, excavated, and removed from the Site. Concentrations of COCs for all confirmation delineation and excavation soil samples were below the applicable Site Closure Criteria and/or reclamation standard. Furthermore, the horizontal periphery of impacts has been defined via delineation and/or confirmation excavation soil samples. Chevron believes the completed remedial actions have mitigated impacts at the Site and fulfilled requirements set forth in NMAC 19.15.29.13 regulations in order to be protective of human health, the environment and groundwater. As such, Chevron respectfully requests NFA of the Incident Number nAPP2313723174 detailed in this CRR and should be respectfully considered for Closure by the NMOCD.

If you have any questions or comments, please do not hesitate to contact Blake Estep at (432) 894-6038 or blake@etechnv.com.

Sincerely,
Etech Environmental and Safety Solutions, Inc.



Blake Estep, Project Manager
cc: Amy Barnhill, Chevron
New Mexico Oil Conservation Division

Appendices:

- Appendix A:** Figure 1: Site Map
 - Figure 1A: Site Characterization Map - Groundwater
 - Figure 1B: Site Characterization Map - Surficial Receptors
 - Figure 1C: Site Characterization Map - Karst Potential
 - Figure 2: Excavation Soil Sample Locations
 - Figure 3: Delineation Soil Sample Locations
- Appendix B:** Referenced Well Record
- Appendix C:** Photographic Log
- Appendix D:** Tables
- Appendix E:** Laboratory Analytical Reports & Chain-of-Custody Documentation

APPENDIX A

Figures

From: [Barnhill, Amy](#)
To: [Barnhill, Amy](#)
Subject: Samling Notice Variances
Date: Monday, April 15, 2024 3:36:33 PM

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Monday, April 15, 2024 11:02 AM
To: Barnhill, Amy <ABarnhill@chevron.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Subject: [**EXTERNAL**] RE: [EXTERNAL] Samling Notice Variances

Be aware this external email contains an attachment and/or link.

Ensure the email and contents are expected. If there are concerns, please submit suspicious messages to the Cyber Intelligence Center using the Report Phishing button.

Good morning Amy,

For the incidents below you may submit your remediation closure reports at this time. Please note going forward that pursuant to 19.15.29.12(D)1(a) NMAC any closure samples submitted without the two business day notice is subject to rejection.

Kind regards,

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/>

From: Barnhill, Amy <ABarnhill@chevron.com>
Sent: Sunday, April 14, 2024 4:59 PM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Subject: [EXTERNAL] Samling Notice Variances

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello Nelson and Shelly,

Chevron has been working on some older spills and completed all the final sampling events before the 12-1-23 changes. Therefore, we were unable to add

sampling notices to the website before we completed the final sampling event. I am asking for permission to submit these reports without the final sampling notifications. Please let me know how to proceed.

NKMW1105550129

NMLB1226438559

NJMW1334440905 – already submitted

NAB1433953640

NCLB0525655219

NCLB0525654437

NAB1802537084 – already submitted

NAB1727056966

NAB1803756772

NAPP2313723174

Thank you,

Amy Barnhill

Environmental Specialist 2

Tel +1 432 687 7108

Mobile +1 432 940 8524

ABarnhill@chevron.com

Mid-Continent Business Unit

Chevron North America Exploration and Production Company

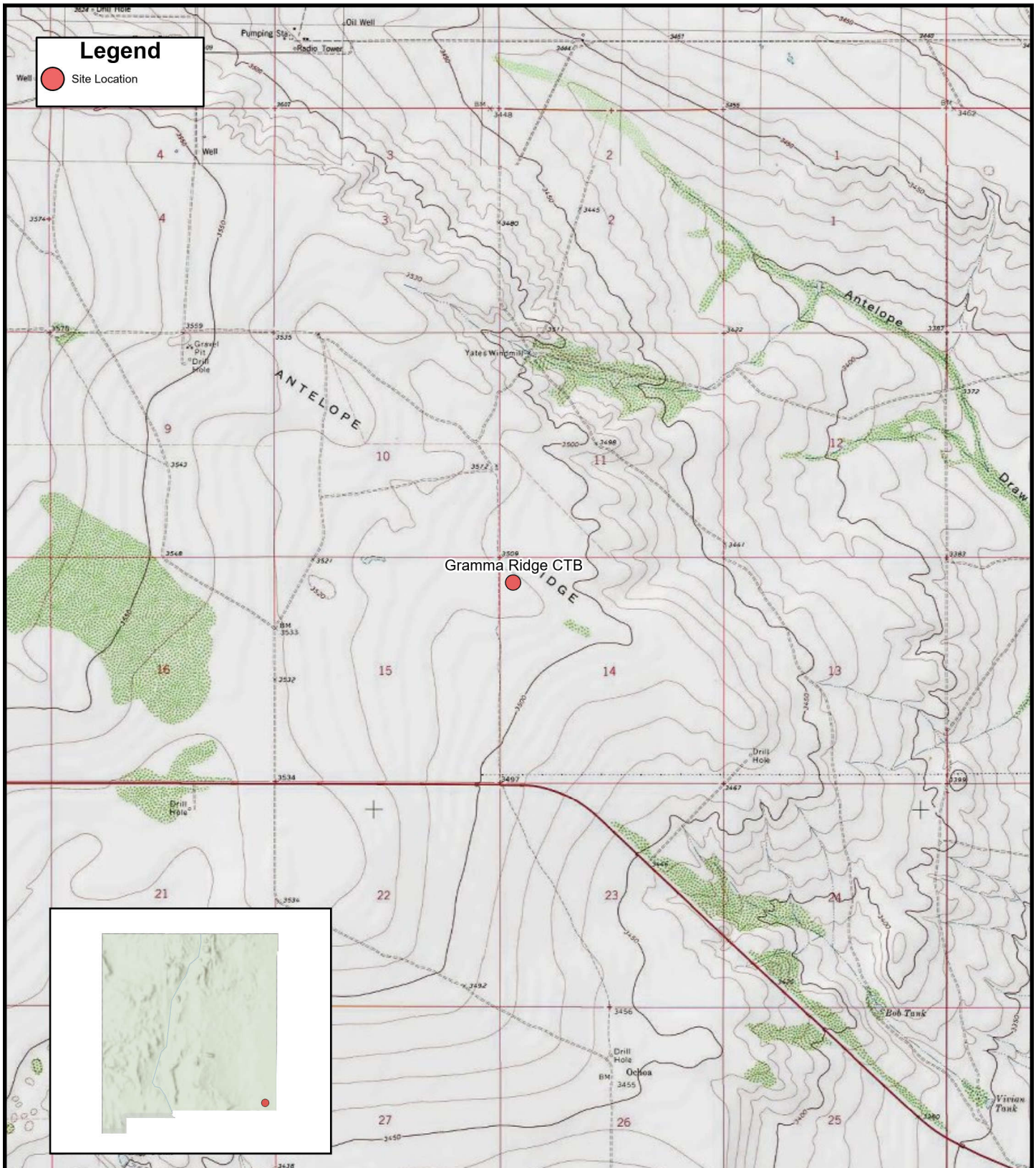


FIGURE 1

Site Location Map

Chevron USA, Inc.
Gramma Ridge CTB
Unit D Sec 14 T24S R34E
Lea County, New Mexico



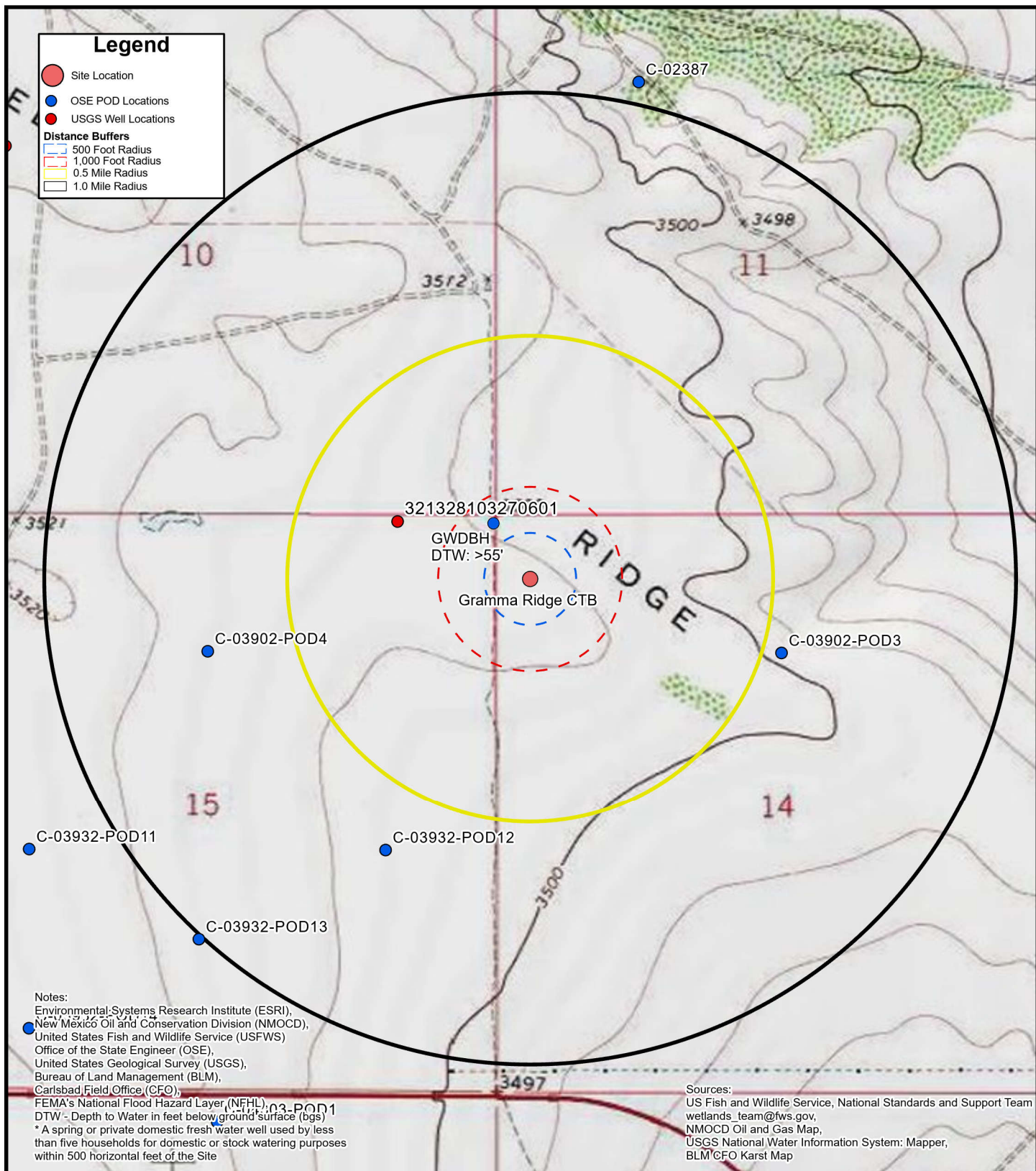
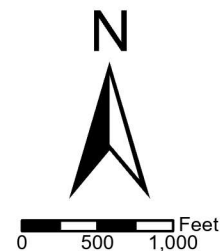


FIGURE 1A
Site Characterization Map
Ground Water

Chevron USA, Inc.
Gamma Ridge CTB
Unit D Sec 14 T24S R34E
Lea County, New Mexico



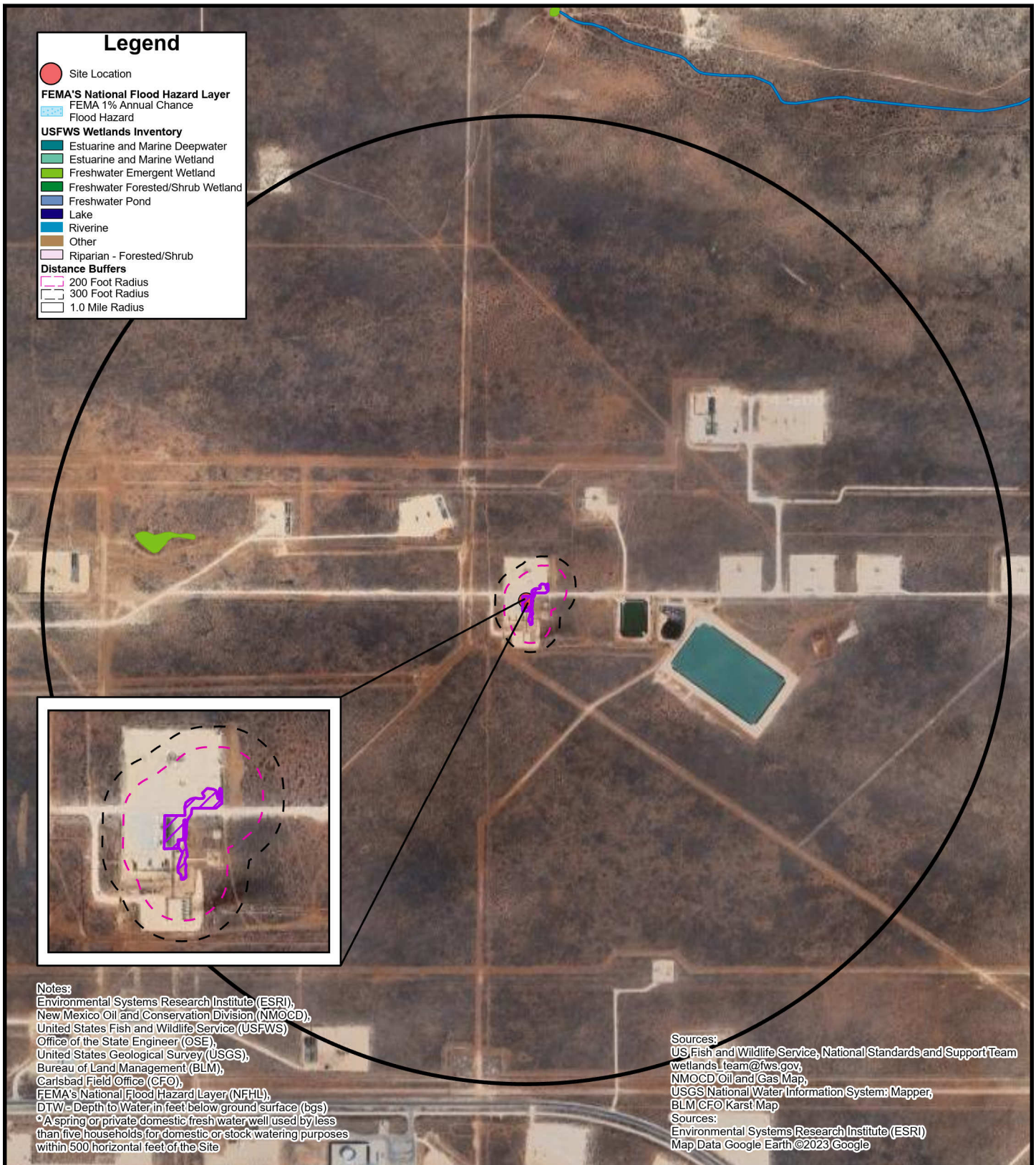
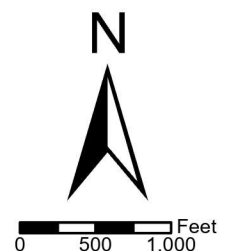


FIGURE 1B
Site Characterization Map
Surficial Receptors

Chevron USA, Inc.
Gamma Ridge CTB
Unit D Sec 14 T24S R34E
Lea County, New Mexico



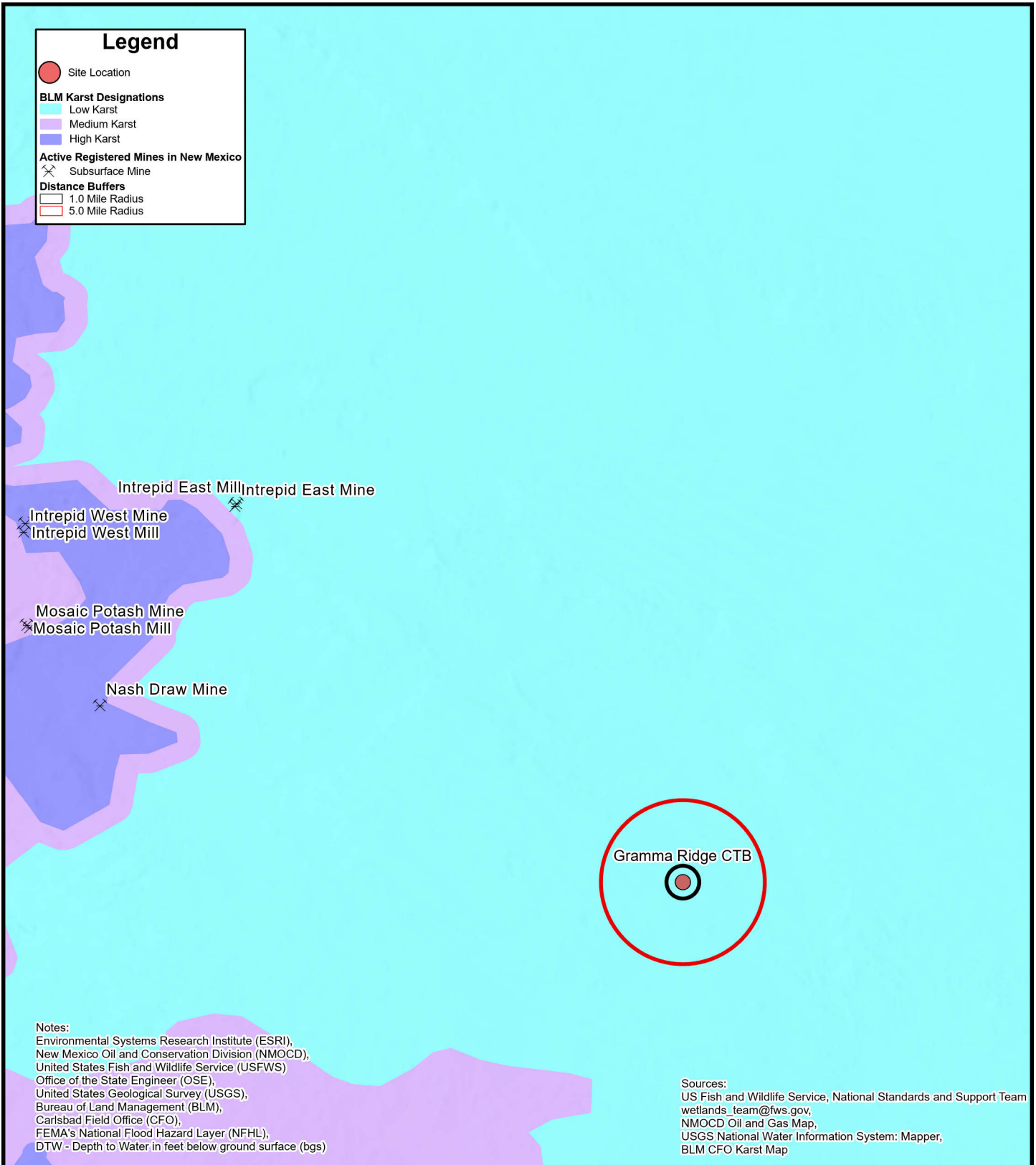


FIGURE 1C
Site Characterization Map
Subsurface Receptors

Chevron USA, Inc.
Gramma Ridge CTB
Unit D Sec 14 T24S R34E
Lea County, New Mexico



0 15,000 30,000 Feet

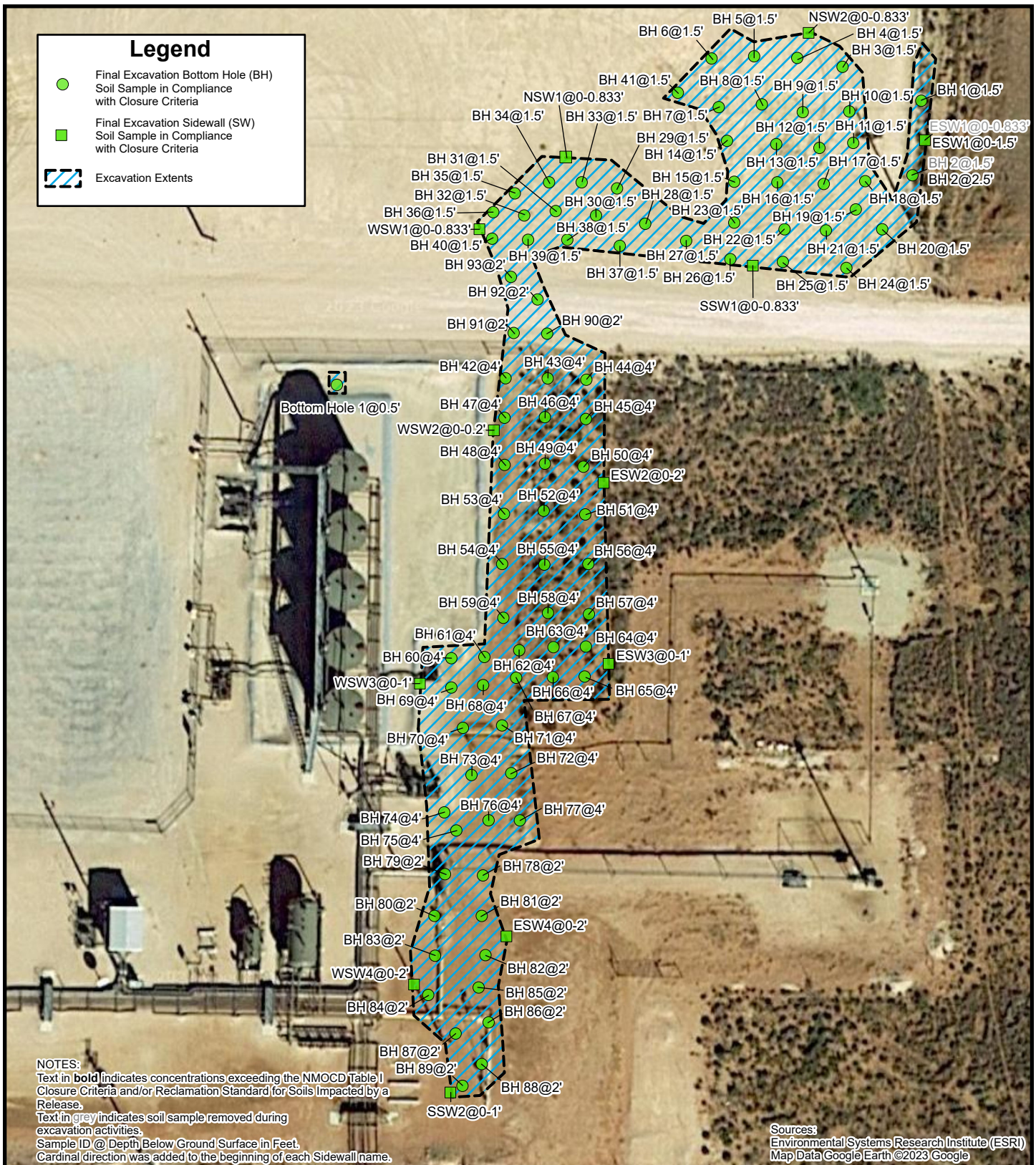
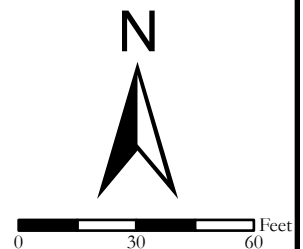


FIGURE 2
Excavation Soil Sample Locations

Chevron USA, Inc.
Gamma Ridge CTB
Unit D Sec 14 T24S R34E
Lea County, New Mexico



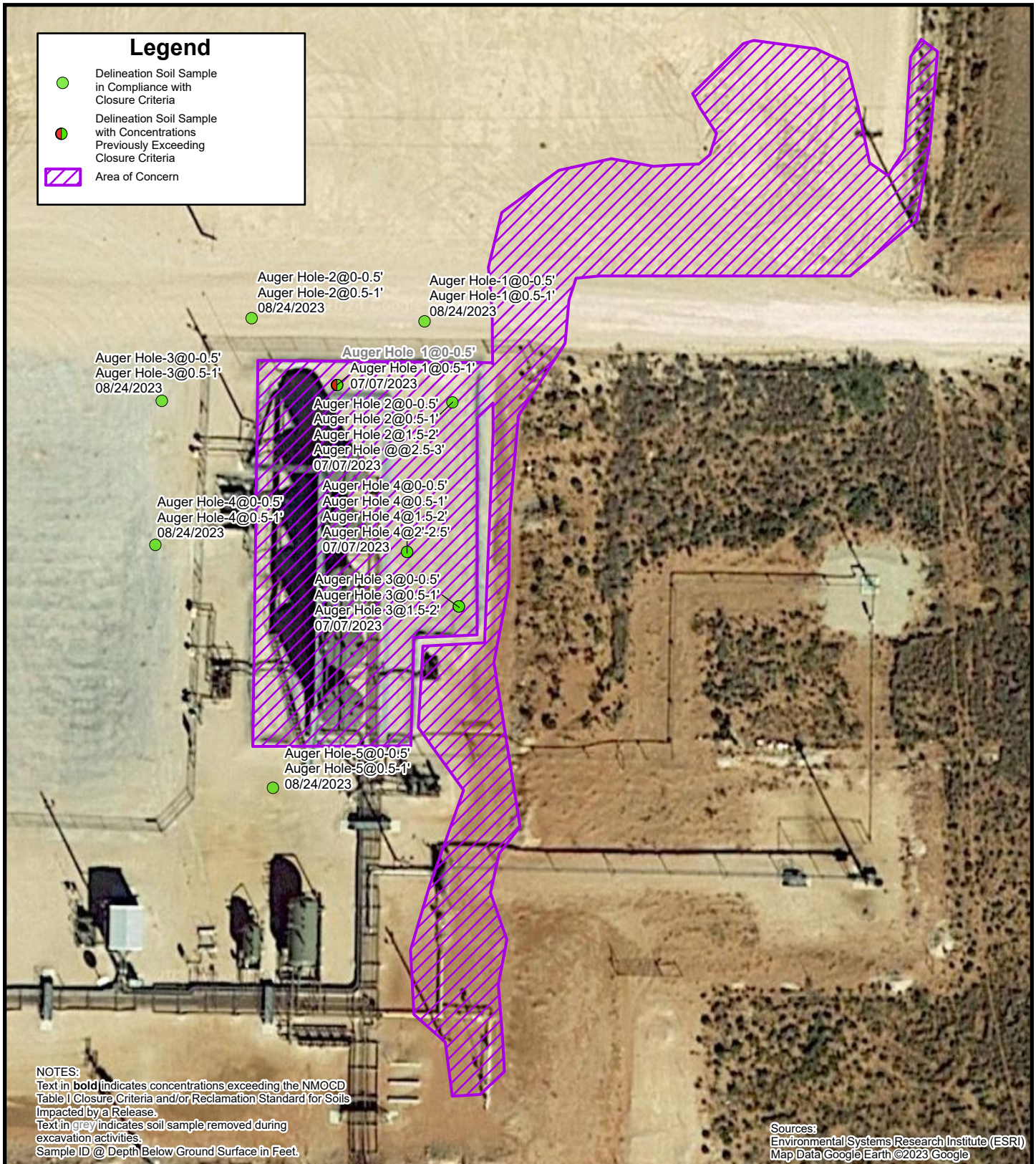
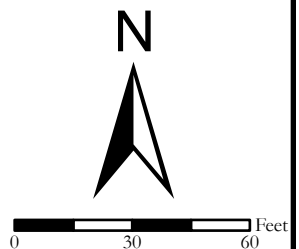


FIGURE 3

Delineation Soil Sample Locations

Chevron USA, Inc.
Gamma Ridge CTB
Unit D Sec 14 T24S R34E
Lea County, New Mexico



APPENDIX B

Referenced Well Record

212C-MD-02820	TETRA TECH	LOG OF BORING DTW	Page 1 of 1
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Project Name: Bronco Water Release Revelation Pond

Borehole Location: GPS Coordinate: 32.223436°, -103.449230° Surface Elevation: 3513 ft

Borehole Number: DTW Borehole Diameter (in.): Date Started: 8/22/2022 Date Finished: 8/22/2022

DEPTH (ft)	OPERATION TYPE	SAMPLE	CHLORIDE FIELD SCREENING (ppm)	VOC FIELD SCREENING (ppm)	SAMPLE RECOVERY (%)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	LIQUID LIMIT	PLASTICITY INDEX	MINUS NO. 200 (%)	GRAPHIC LOG	WATER LEVEL OBSERVATIONS		DEPTH (ft)	REMARKS
												While Drilling	Upon Completion of Drilling		
												While Drilling <u>∇</u> DRY ft Upon Completion of Drilling <u>∇</u> DRY ft Remarks:			
												MATERIAL DESCRIPTION			
5											-SM- SAND: Brown, loose, dry	1			
											-- CALICHE: Tan, dense, dry, with occasional thin beds of loose sand and gravel interbeds	4			
											-SM- SAND: Tan, loose, trace gravel, dry	7			
10											-- CALICHE: White to tan, medium stiff, with abundant gravel, dry	14			
15											-SM- SAND: Light brown, loose, dry	29			
20															
25															
30											-SM- SAND: Reddish brown, loose, dry	53			
35															
40															
45															
50															
55											-SC- CLAYEY SAND: Red, medium dense, medium plasticity, dry	55			
Bottom of borehole at 55.0 feet.															

Sampler Types: Split Spoon Shelby Bulk Sample Grab Sample	Acetate Liner Vane Shear Discrete Sample Test Pit	Operation Types: Mud Rotary Continuous Flight Auger Wash Rotary	Hand Auger Air Rotary Direct Push Core Barrel	Notes: Surface elevation is an estimated value from Google Earth data.
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Logger: Joe Tyler Drilling Equipment: Air Rotary Driller: Scarborough Drilling

APPENDIX C

Photographic Log



PHOTOGRAPHIC LOG

Chevron USA, Inc.

Gamma Ridge CTB

Incident Number nAPP2313723174



Photograph 1 **Date: 05/08/2023**
Description: Northeastern view of Excavation Activities.

Photograph 2 **Date: 05/08/2023**
Description: Southeastern view of Excavation Activities.



Photograph 3 **Date: 05/22/2023**
Description: Northern view of Excavation Activities.

Photograph 4 **Date: 05/22/2023**
Description: Northwestern view of Excavation Activities.



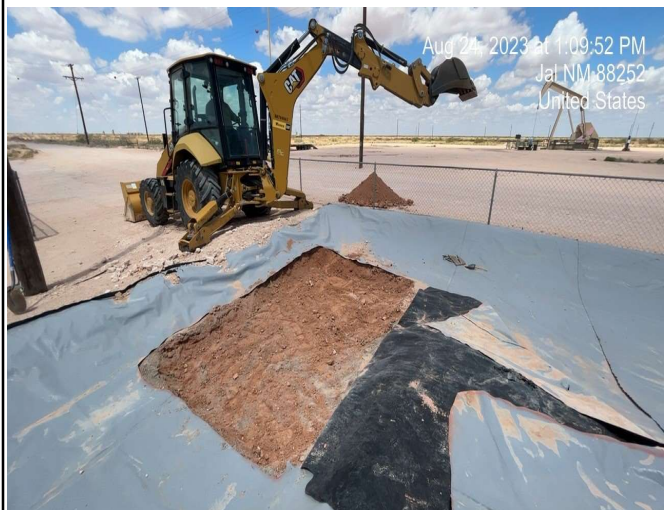
PHOTOGRAPHIC LOG

Chevron USA, Inc.
Gamma Ridge CTB
Incident Number nAPP2313723174



Photograph 5 Date: **05/22/2023**
Description: Southern View of Excavation Activities.

Photograph 6 Date: **05/22/2023**
Description: Northeastern view of Excavation Activities.



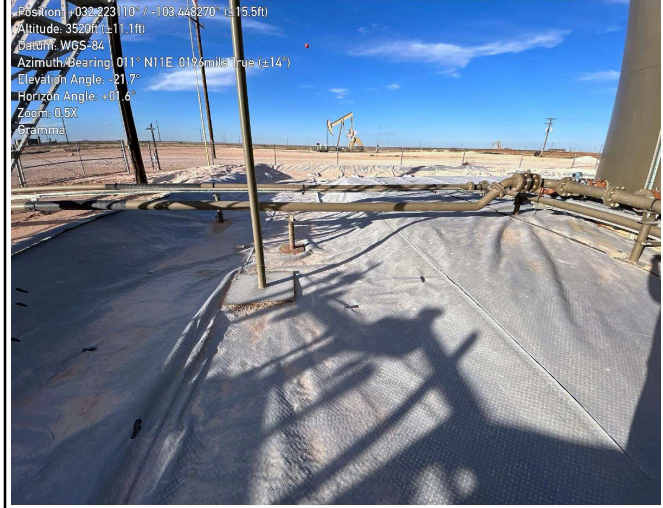
Photograph 7 Date: **05/22/2023**
Description: Southernwestern view of Excavation activities.

Photograph 8 Date: **08/24/2023**
Description: Northwestern View of Excavation Activities.



PHOTOGRAPHIC LOG

Chevron USA, Inc.
Gramma Ridge CTB
Incident Number nAPP2313723174



Photograph 9 **Date: 08/24/2023**
Description: Northwestern View of Excavation Activities.

Photograph 10 **Date: 02/01/2024**
Description: Northeastern view of repaired liner.



Photograph 11 **Date: 02/01/2024**
Description: Southern view of repaired liner.

Photograph 12 **Date: 02/01/2024**
Description: Southwestern view of repaired liner.

APPENDIX D

Tables





Table 1
SOIL SAMPLE ANALYTICAL RESULTS
 Chevron USA Inc.
 Gramma Ridge CTB
 Lea County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Sample Depth (inches bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)				10	50	NE	NE	NE	1,000	2,500	10,000
Excavation Soil Samples - Incident Number nAPP2313723174											
Bottom Hole-1	05/08/2023	1.5	18	<0.00102	<0.00204	<25.5	<25.5	<25.5	<25.5	<25.5	453
Bottom Hole-2	05/08/2023	1.5	18	<0.00103	<0.00206	<25.8	48.0	<25.8	48.0	48.0	3,600
Bottom Hole-2	06/23/2023	2.5	30	<32.0	<95.0	<25.8	<25.8	<25.8	<25.8	<25.8	338
Bottom Hole-3	05/08/2023	1.5	18	<0.00104	<0.00208	<26.0	<26.0	<26.0	<26.0	<26.0	86.6
Bottom Hole-4	05/08/2023	1.5	18	<0.00105	<0.00211	<26.3	<26.3	<26.3	<26.3	<26.3	7,190
Bottom Hole-5	05/08/2023	1.5	18	<0.00102	<0.00204	<25.5	<25.5	<25.5	<25.5	<25.5	56.8
Bottom Hole-6	05/08/2023	1.5	18	<0.00103	<0.00206	<25.8	<25.8	<25.8	<25.8	<25.8	340
Bottom Hole-7	05/08/2023	1.5	18	<0.00105	<0.00211	<26.3	<26.3	<26.3	<26.3	<26.3	7,780
Bottom Hole-8	05/08/2023	1.5	18	<0.00106	<0.00213	<26.6	140	<26.6	140	140	7,740
Bottom Hole-9	05/08/2023	1.5	18	<0.00105	<0.00211	<26.3	<26.3	<26.3	<26.3	<26.3	9,010
Bottom Hole-10	05/08/2023	1.5	18	<0.00103	<0.00206	<25.8	<25.8	<25.8	<25.8	<25.8	453
Bottom Hole-11	05/08/2023	1.5	18	<0.00110	<0.00220	<27.5	<27.5	<27.5	<27.5	<27.5	3,550
Bottom Hole-12	05/08/2023	1.5	18	<0.00105	<0.00211	<26.3	<26.3	<26.3	<26.3	<26.3	8,020
Bottom Hole-13	05/08/2023	1.5	18	<0.00104	<0.00208	<26.0	26.0	<26.0	26.0	26.0	7,330
Bottom Hole-14	05/08/2023	1.5	18	<0.00101	<0.00202	<25.3	<25.3	<25.3	<25.3	<25.3	84.7
Bottom Hole-15	05/08/2023	1.5	18	<0.00101	<0.00202	<25.3	<25.3	<25.3	<25.3	<25.3	22.9
Bottom Hole-16	05/08/2023	1.5	18	<0.00103	<0.00206	<25.8	<25.8	<25.8	<25.8	<25.8	3,200
Bottom Hole-17	05/08/2023	1.5	18	<0.00106	<0.00213	<26.6	<26.6	<26.6	<26.6	<26.6	9,650
Bottom Hole-18	05/08/2023	1.5	18	<0.00102	<0.00204	<25.5	<25.5	<25.5	<25.5	<25.5	2,380
Bottom Hole-19	05/08/2023	1.5	18	<0.00103	<0.00206	<25.8	<25.8	<25.8	<25.8	<25.8	63.4
Bottom Hole-20	05/08/2023	1.5	18	<0.00102	<0.00204	<25.5	<25.5	<25.5	<25.5	<25.5	639
Bottom Hole-21	05/08/2023	1.5	18	<0.00102	<0.00204	<25.5	<25.5	<25.5	<25.5	<25.5	350
Bottom Hole-22	05/08/2023	1.5	18	<0.00101	<0.00202	<25.3	<25.3	<25.3	<25.3	<25.3	2,180
Bottom Hole-23	05/08/2023	1.5	18	<0.00102	<0.00204	<25.5	<25.5	<25.5	<25.5	<25.5	429
Bottom Hole-24	05/08/2023	1.5	18	<0.00101	<0.00202	<25.3	<25.3	<25.3	<25.3	<25.3	145
Bottom Hole-25	05/08/2023	1.5	18	<0.00102	<0.00204	<25.5	<25.5	<25.5	<25.5	<25.5	825
Bottom Hole-26	05/08/2023	1.5	18	<0.00101	<0.00202	<25.3	<25.3	<25.3	<25.3	<25.3	265
Bottom Hole-27	05/08/2023	1.5	18	<0.00101	<0.00202	<25.3	<25.3	<25.3	<25.3	<25.3	17.9
Bottom Hole-28	05/08/2023	1.5	18	<0.00101	<0.00202	<25.3	<25.3	<25.3	<25.3	<25.3	71.7



Table 1
SOIL SAMPLE ANALYTICAL RESULTS
 Chevron USA Inc.
 Gramma Ridge CTB
 Lea County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Sample Depth (inches bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)				10	50	NE	NE	NE	1,000	2,500	10,000
Bottom Hole-29	05/08/2023	1.5	18	<0.00101	<0.00202	<25.3	<25.3	<25.3	<25.3	<25.3	14.6
Bottom Hole-30	05/08/2023	1.5	18	<0.00101	<0.00202	<25.3	<25.3	<25.3	<25.3	<25.3	87.9
Bottom Hole-31	05/08/2023	1.5	18	<0.00100	<0.00200	<25.0	<25.0	<25.0	<25.0	<25.0	32.3
Bottom Hole-32	05/08/2023	1.5	18	<0.00100	<0.00200	<25.0	68.6	<25.0	68.6	68.6	457
Bottom Hole-33	05/08/2023	1.5	18	<0.00101	<0.00202	<25.3	<25.3	<25.3	<25.3	<25.3	6.65
Bottom Hole-34	05/08/2023	1.5	18	<0.00100	<0.00200	<25.0	<25.0	<25.0	<25.0	<25.0	3.54
Bottom Hole-35	05/08/2023	1.5	18	<0.00101	<0.00202	<25.3	<25.3	<25.3	<25.3	<25.3	70.9
Bottom Hole-36	05/08/2023	1.5	18	<0.00101	<0.00202	<25.3	<25.3	<25.3	<25.3	<25.3	31.1
Bottom Hole-37	05/08/2023	1.5	18	<0.00101	<0.00202	<25.3	<25.3	<25.3	<25.3	<25.3	23.1
Bottom Hole-38	05/08/2023	1.5	18	<0.00101	<0.00202	<25.3	<25.3	<25.3	<25.3	<25.3	4.03
Bottom Hole-39	05/08/2023	1.5	18	<0.00101	<0.00202	<25.3	<25.3	<25.3	<25.3	<25.3	14.3
Bottom Hole-40	05/08/2023	1.5	18	<0.00101	<0.00202	<25.3	<25.3	<25.3	<25.3	<25.3	26.7
Bottom Hole-41	05/08/2023	1.5	18	<0.00108	<0.00215	<26.9	<26.9	<26.9	<26.9	<26.9	1,570
Bottom Hole-42	05/12/2023	4	48	<0.00118	<0.00235	<29.4	<29.4	<29.4	<29.4	<29.4	764
Bottom Hole-43	05/12/2023	4	48	<0.00102	<0.00204	<25.5	<25.5	<25.5	<25.5	<25.5	2,280
Bottom Hole-44	05/12/2023	4	48	<0.00103	<0.00206	<25.8	<25.8	<25.8	<25.8	<25.8	2,060
Bottom Hole-45	05/12/2023	4	48	<0.00114	<0.00227	<28.4	<28.4	<28.4	<28.4	<28.4	427
Bottom Hole-46	05/12/2023	4	48	<0.00102	<0.00204	<25.5	<25.5	<25.5	<25.5	<25.5	1,240
Bottom Hole-47	05/12/2023	4	48	<0.00127	<0.00253	<31.6	<31.6	<31.6	<31.6	<31.6	82.7
Bottom Hole-48	05/12/2023	4	48	<0.00103	<0.00206	<25.8	<25.8	<25.8	<25.8	<25.8	2,310
Bottom Hole-49	05/12/2023	4	48	<0.00103	<0.00206	<25.8	<25.8	<25.8	<25.8	<25.8	2,250
Bottom Hole-50	05/12/2023	4	48	<0.00108	<0.00215	<26.9	<26.9	<26.9	<26.9	<26.9	70.0
Bottom Hole-51	05/12/2023	4	48	<0.00104	<0.00208	<26.0	<26.0	<26.0	<26.0	<26.0	154
Bottom Hole-52	05/12/2023	4	48	<0.00110	<0.00220	<27.5	<27.5	<27.5	<27.5	<27.5	290
Bottom Hole-53	05/12/2023	4	48	<0.00109	<0.00217	<27.2	<27.2	<27.2	<27.2	<27.2	280
Bottom Hole-54	05/12/2023	4	48	<0.00111	<0.00222	<27.8	<27.8	<27.8	<27.8	<27.8	25.4
Bottom Hole-55	05/12/2023	4	48	<0.00103	<0.00206	<25.8	75.0	<25.8	75.0	75.0	374
Bottom Hole-56	05/12/2023	4	48	<0.00103	<0.00206	<25.8	<25.8	<25.8	<25.8	<25.8	119
Bottom Hole-57	05/12/2023	4	48	<0.00103	<0.00206	<25.8	33.6	<25.8	33.6	33.6	127
Bottom Hole-58	05/12/2023	4	48	<0.00105	<0.00211	<26.3	<26.3	<26.3	<26.3	<26.3	376



Table 1
SOIL SAMPLE ANALYTICAL RESULTS
 Chevron USA Inc.
 Gramma Ridge CTB
 Lea County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Sample Depth (inches bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)				10	50	NE	NE	NE	1,000	2,500	10,000
Bottom Hole-59	05/12/2023	4	48	<0.00111	<0.002201	<27.8	<27.8	<27.8	<27.8	<27.8	1,210
Bottom Hole-60	05/12/2023	4	48	<0.00110	<0.00220	<27.5	<27.5	<27.5	<27.5	<27.5	56.3
Bottom Hole-61	05/12/2023	4	48	<0.00108	<0.00215	<26.9	<26.9	<26.9	<26.9	<26.9	193
Bottom Hole-62	05/12/2023	4	48	<0.00104	<0.00208	<26.0	<26.0	<26.0	<26.0	<26.0	51.1
Bottom Hole-63	05/12/2023	4	48	<0.00108	<0.00215	<26.9	<26.9	<26.9	<26.9	<26.9	105
Bottom Hole-64	05/12/2023	4	48	<0.00110	<0.00220	<27.5	<27.5	<27.5	<27.5	<27.5	198
Bottom Hole-65	05/12/2023	4	48	<0.00102	<0.00204	<25.5	66.6	<25.5	66.6	66.6	1,650
Bottom Hole-66	05/12/2023	4	48	<0.00106	<0.00213	<26.6	<26.6	<26.6	<26.6	<26.6	170
Bottom Hole-67	05/12/2023	4	48	<0.00103	<0.00206	<25.8	74.4	<25.8	74.4	74.4	1,810
Bottom Hole-68	05/12/2023	4	48	<0.00103	<0.00206	<25.8	<25.8	<25.8	<25.8	<25.8	2,120
Bottom Hole-69	05/12/2023	4	48	<0.00109	<0.00217	<27.2	51.6	<27.2	51.6	51.6	2,570
Bottom Hole-70	05/12/2023	4	48	<0.00103	<0.00206	<25.8	<25.8	<25.8	<25.8	<25.8	2,290
Bottom Hole-71	05/12/2023	4	48	<0.00105	<0.00211	<26.3	<26.3	<26.3	<26.3	<26.3	554
Bottom Hole-72	05/12/2023	4	48	<0.00192	<0.00385	<48.1	<48.1	<48.1	<48.1	<48.1	3,100
Bottom Hole-73	05/12/2023	4	48	<0.00112	<0.00225	<28.1	<28.1	<28.1	<28.1	<28.1	1,990
Bottom Hole-74	05/12/2023	4	48	<0.00111	<0.00222	<27.8	<27.8	<27.8	<27.8	<27.8	3,050
Bottom Hole-75	05/12/2023	4	48	<0.00112	<0.00225	<28.1	<28.1	<28.1	<28.1	<28.1	1,870
Bottom Hole-76	05/12/2023	4	48	<0.00110	<0.00220	<27.5	<27.5	<27.5	<27.5	<27.5	2,130
Bottom Hole-77	05/12/2023	4	48	<0.00112	<0.00225	<28.1	<28.1	<28.1	<28.1	<28.1	514
Bottom Hole-78	05/22/2023	2	24	<0.00109	<0.00217	<27.2	<27.2	<27.2	<27.2	<27.2	1,410
Bottom Hole-79	05/22/2023	2	24	<0.00109	<0.00217	<27.2	<27.2	<27.2	<27.2	<27.2	369
Bottom Hole-80	05/22/2023	2	24	<0.00110	<0.00220	<27.5	<27.5	<27.5	<27.5	<27.5	880
Bottom Hole-81	05/22/2023	2	24	<0.00111	<0.00222	<27.8	<27.8	<27.8	<27.8	<27.8	4,950
Bottom Hole-82	05/22/2023	2	24	<0.00110	<0.00220	<27.5	<27.5	<27.5	<27.5	<27.5	2,260
Bottom Hole-83	05/22/2023	2	24	<0.00110	<0.00220	<27.5	<27.5	<27.5	<27.5	<27.5	1,730
Bottom Hole-84	05/22/2023	2	24	<0.00111	<0.00222	<27.8	<27.8	<27.8	<27.8	<27.8	1,850
Bottom Hole-85	05/22/2023	2	24	<0.00110	<0.00220	<27.5	<27.5	<27.5	<27.5	<27.5	1,950
Bottom Hole-86	05/22/2023	2	24	<0.00111	<0.00222	<27.8	<27.8	<27.8	<27.8	<27.8	7,610
Bottom Hole-87	05/22/2023	2	24	<0.00112	<0.00225	<28.1	<28.1	<28.1	<28.1	<28.1	5,170
Bottom Hole-88	05/22/2023	2	24	<0.00108	<0.00215	<26.9	<26.9	<26.9	<26.9	<26.9	432



**Table 1
SOIL SAMPLE ANALYTICAL RESULTS
Chevron USA Inc.
Gamma Ridge CTB
Lea County, New Mexico**

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Sample Depth (inches bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOC Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)				10	50	NE	NE	NE	1,000	2,500	10,000
Bottom Hole-89	05/22/2023	2	24	<0.00111	<0.00222	<27.8	<27.8	<27.8	<27.8	<27.8	1,710
Bottom Hole-90	07/10/2023	2	24	<0.00198	<0.00396	<49.7	60.3	<49.7	60.3	60.3	45.4
Bottom Hole-91	07/10/2023	2	24	<0.00198	<0.00397	<50.0	<50.0	<50.0	<50.0	<50.0	92.8
Bottom Hole-92	07/10/2023	2	24	<0.00202	<0.00403	<50.5	<50.5	<50.5	<50.5	<50.5	93.6
Bottom Hole-93	07/10/2023	2	24	<0.00202	<0.00404	<50.4	<50.4	<50.4	<50.4	<50.4	122
North Sidewall-1	05/08/2023	0-0.833	0-10	<0.00100	<0.00200	<25.0	<25.0	<25.0	<25.0	<25.0	512
North Sidewall 2	05/08/2023	0-0.833	0-10	<0.00105	<0.00211	<26.3	<26.3	<26.3	<26.3	<26.3	361
East Sidewall-1	05/08/2023	0-0.833	0-10	<0.00105	<0.00211	<26.3	<26.3	<26.3	<26.3	<26.3	6,960
East Side Wall-1	06/23/2023	0-1	0-12	<31.0	<94.0	<25.8	<25.8	<25.8	<25.8	<25.8	383
East Sidewall-2	05/22/2023	0-2	0-24	<0.00105	<0.00211	<26.3	<26.3	<26.3	<26.3	<26.3	26.6
East Sidewall-3	05/22/2023	0-1	0-12	<0.00108	<0.00215	<26.9	<26.9	<26.9	<26.9	<26.9	111
East Sidewall 4	7/10/2023	0-2	0-24	<0.00200	<0.00399	<50.1	<50.1	<50.1	<50.1	<50.1	80.7
West Sidewall-1	05/08/2023	0-0.833	0-10	<0.00103	<0.00206	<25.8	<25.8	<25.8	<25.8	<25.8	474
West Sidewall-2	05/22/2023	0-2	0-24	<0.00103	<0.00206	<25.8	<25.8	<25.8	<25.8	<25.8	30.8
West Sidewall-3	05/22/2023	0-1	0-12	<0.00105	<0.00211	<26.3	<26.3	<26.3	<26.3	<26.3	48.1
West Side Wall 4	07/10/2023	0-2	0-24	<0.00198	<0.00396	<49.7	<49.7	<49.7	<49.7	<49.7	133
South Sidewall-1	05/08/2022	0-0.833	0-10	<0.00101	<0.00202	<25.3	<25.3	<25.3	<25.3	<25.3	50.5
South Sidewall-3	05/22/2023	0-1	0-12	<0.00108	<0.00215	<26.9	<26.9	<26.9	<26.9	<26.9	45.4
Bottom Hole 1	08/24/2023	0.5	6	<0.0211	<0.0421	<26.3	<26.3	<26.3	<26.3	<26.3	181
Delineation Soil Samples - Incident Number nAPP2313723174											
Auger Hole 1	07/07/2023	0-0.5	0-6	<0.00201	<0.00402	<50.3	1,380	94.7	1,380	1,470	1,700
Auger Hole 1	07/07/2023	0.5-1	6-12	<0.00199	<0.00398	<49.8	220	<49.8	220	220	195
Auger Hole 2	07/07/2023	0-0.5	0-6	<0.00198	<0.00396	<50.1	56.3	<50.1	56.3	56.3	4,270
Auger Hole 2	07/07/2023	0.5-1	6-12	<0.00200	<0.00401	<50.1	<50.1	<50.1	<50.1	<50.1	301
Auger Hole 2	07/07/2023	1.5-2	18-24	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	333
Auger Hole 2	07/07/2023	2.5-3	30-36	<0.00199	<0.00398	<49.7	367	<49.7	367	367	4,320
Auger Hole 3	07/07/2023	0-0.5	0-6	<0.00201	<0.00402	<49.6	<49.6	<49.6	<49.6	<49.6	2,350
Auger Hole 3	07/07/2023	0.5-1	6-12	<0.00202	<0.00404	<50.5	150	<50.5	150	150	355
Auger Hole 3	07/07/2023	1.5-2	18-24	<0.00200	<0.00399	<50.1	<50.1	<50.1	<50.1	<50.1	287



**Table 1
SOIL SAMPLE ANALYTICAL RESULTS
Chevron USA Inc.
Gamma Ridge CTB
Lea County, New Mexico**

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Sample Depth (inches bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCOD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)				10	50	NE	NE	NE	1,000	2,500	10,000
Auger Hole 4	07/07/2023	0-0.5	0.5-6	<0.00199	<0.00398	<50.2	60.7	<50.2	60.7	60.7	523
Auger Hole 4	07/07/2023	0.5-1	6-12	<0.00202	<0.00403	<50.5	456	<50.5	456	456	3,480
Auger Hole 4	07/07/2023	1.5-2	18-24	<0.00199	<0.00398	<49.7	84.4	<49.7	84.4	84.4	665
Auger Hole 4	07/07/2023	2-2.5	24-30	<0.00200	<0.00400	<49.7	122	<49.7	122	122	637
Auger Hole-1	08/24/2023	0-0.5	0-6	<0.0211	<0.0421	<26.3	<26.3	<26.3	<26.3	<26.3	90.0
Auger Hole-1	08/24/2023	0.5-1	6-12	<0.0220	<0.0440	<27.5	<27.5	<27.5	<27.5	<27.5	40.9
Auger Hole-2	08/24/2023	0-0.5	0-6	<0.0220	<0.0440	<27.5	<27.5	<27.5	<27.5	<27.5	35.7
Auger Hole-2	08/24/2023	0.5-1	6-12	<0.0206	<0.0412	<25.8	<25.8	<25.8	<25.8	<25.8	184
Auger Hole-3	08/24/2023	0-0.5	0-6	<0.0215	<0.0430	<26.9	<26.9	<26.9	<26.9	<26.9	150
Auger Hole-3	08/24/2023	0.5-1	6-12	<0.0213	<0.0426	<26.6	<26.6	<26.6	<26.6	<26.6	93.5
Auger Hole-4	08/24/2023	0-0.5	0-6	<0.0215	<0.0430	<26.9	<26.9	<26.9	<26.9	<26.9	326
Auger Hole-4	08/24/2023	0.5-1	6-12	<0.0211	<0.0421	<26.3	<26.3	<26.3	<26.3	<26.3	10.3
Auger Hole-5	08/24/2023	0-0.5	0-6	<0.0217	<0.0435	<27.2	<27.2	<27.2	<27.2	<27.2	9.90
Auger Hole-5	08/24/2023	0.5-1	6-12	<0.0222	<0.0444	<27.8	<27.8	<27.8	<27.8	<27.8	522

Notes:
 bgs: below ground surface
 mg/kg: milligrams per kilogram
 BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes
 GRO: Gasoline Range Organics
 DRO: Diesel Range Organics
 ORO: Oil Range Organics
 TPH: Total Petroleum Hydrocarbon
 NMOCOD: New Mexico Oil Conservation Division
 NMAC: New Mexico Administrative Code
 NA: Not Analyzed
 Text in "grey" represents excavated soil samples
 Concentrations in **bold** exceed the NMOCOD Table I Closure Criteria and/or Reclamation Standard for Soils Impacted by a Release

APPENDIX E

Laboratory Analytical Reports & Chain-of-Custody Documentation

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report Rev. 1

Prepared for:

Blake Estep

E Tech Environmental & Safety Solutions, Inc. [1]

13000 West County Road 100

Odessa, TX 79765

Project: Gramma Ridge Battery-1

Project Number: 18177

Location:

Lab Order Number: 3E12006



Current Certification

Report Date: 06/15/23

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bottom Hole - 1 @ 18"	3E12006-01	Soil	05/08/23 12:00	05-11-2023 12:20
Bottom Hole - 2 @ 18"	3E12006-02	Soil	05/08/23 12:02	05-11-2023 12:20
Bottom Hole - 3 @ 18"	3E12006-03	Soil	05/08/23 12:04	05-11-2023 12:20
Bottom Hole - 4 @ 18"	3E12006-04	Soil	05/08/23 12:06	05-11-2023 12:20
Bottom Hole - 5 @ 18"	3E12006-05	Soil	05/08/23 12:08	05-11-2023 12:20
Bottom Hole - 6 @ 18"	3E12006-06	Soil	05/08/23 12:10	05-11-2023 12:20
Bottom Hole - 7 @ 18"	3E12006-07	Soil	05/08/23 12:12	05-11-2023 12:20
Bottom Hole - 8 @ 18"	3E12006-08	Soil	05/08/23 12:14	05-11-2023 12:20
Bottom Hole - 9 @ 18"	3E12006-09	Soil	05/08/23 12:16	05-11-2023 12:20
Bottom Hole - 10 @ 18"	3E12006-10	Soil	05/08/23 12:18	05-11-2023 12:20
Bottom Hole - 11 @ 18"	3E12006-11	Soil	05/08/23 12:20	05-11-2023 12:20
Bottom Hole - 12 @ 18"	3E12006-12	Soil	05/08/23 12:22	05-11-2023 12:20
Bottom Hole - 13 @ 18"	3E12006-13	Soil	05/08/23 12:24	05-11-2023 12:20
Bottom Hole - 14 @ 18"	3E12006-14	Soil	05/08/23 12:26	05-11-2023 12:20
Bottom Hole - 15 @ 18"	3E12006-15	Soil	05/08/23 12:28	05-11-2023 12:20
Bottom Hole - 16 @ 18"	3E12006-16	Soil	05/08/23 12:30	05-11-2023 12:20
Bottom Hole - 17 @ 18"	3E12006-17	Soil	05/08/23 12:32	05-11-2023 12:20
Bottom Hole - 18 @ 18"	3E12006-18	Soil	05/08/23 12:34	05-11-2023 12:20
Bottom Hole - 19 @ 18"	3E12006-19	Soil	05/08/23 12:36	05-11-2023 12:20
Bottom Hole - 20 @ 18"	3E12006-20	Soil	05/08/23 12:38	05-11-2023 12:20
Bottom Hole - 21 @ 18"	3E12006-21	Soil	05/08/23 12:40	05-11-2023 12:20
Bottom Hole - 22 @ 18"	3E12006-22	Soil	05/08/23 12:42	05-11-2023 12:20
Bottom Hole - 23 @ 18"	3E12006-23	Soil	05/08/23 12:44	05-11-2023 12:20
Bottom Hole - 24 @ 18"	3E12006-24	Soil	05/08/23 12:46	05-11-2023 12:20
Bottom Hole - 25 @ 18"	3E12006-25	Soil	05/08/23 12:48	05-11-2023 12:20
Bottom Hole - 26 @ 18"	3E12006-26	Soil	05/08/23 12:50	05-11-2023 12:20
Bottom Hole - 27 @ 18"	3E12006-27	Soil	05/08/23 12:52	05-11-2023 12:20
Bottom Hole - 28 @ 18"	3E12006-28	Soil	05/08/23 12:54	05-11-2023 12:20
Bottom Hole - 29 @ 18"	3E12006-29	Soil	05/08/23 12:56	05-11-2023 12:20
Bottom Hole - 30 @ 18"	3E12006-30	Soil	05/08/23 12:58	05-11-2023 12:20
Bottom Hole - 31 @ 18"	3E12006-31	Soil	05/08/23 13:00	05-11-2023 12:20
Bottom Hole - 32 @ 18"	3E12006-32	Soil	05/08/23 13:02	05-11-2023 12:20
Bottom Hole - 33 @ 18"	3E12006-33	Soil	05/08/23 13:04	05-11-2023 12:20
Bottom Hole - 34 @ 18"	3E12006-34	Soil	05/08/23 13:06	05-11-2023 12:20

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bottom Hole - 35 @ 18"	3E12006-35	Soil	05/08/23 13:08	05-11-2023 12:20
Bottom Hole - 36 @ 18"	3E12006-36	Soil	05/08/23 13:10	05-11-2023 12:20
Bottom Hole - 37 @ 18"	3E12006-37	Soil	05/08/23 13:12	05-11-2023 12:20
Bottom Hole - 38 @ 18"	3E12006-38	Soil	05/08/23 13:14	05-11-2023 12:20
Bottom Hole - 39 @ 18"	3E12006-39	Soil	05/08/23 13:16	05-11-2023 12:20
Bottom Hole - 40 @ 18"	3E12006-40	Soil	05/08/23 13:18	05-11-2023 12:20
Bottom Hole - 41 @ 18"	3E12006-41	Soil	05/08/23 13:20	05-11-2023 12:20
North Sidewall - 1 @ 0-10"	3E12006-42	Soil	05/08/23 13:22	05-11-2023 12:20
North Sidewall 2 @ 0-10"	3E12006-43	Soil	05/08/23 13:24	05-11-2023 12:20
East Sidewall - 1 @ 0-10"	3E12006-44	Soil	05/08/23 13:26	05-11-2023 12:20
South Sidewall - 1 @ 0-10"	3E12006-45	Soil	05/08/23 13:28	05-11-2023 12:20
West Sidewall - 1 @ 0-10"	3E12006-46	Soil	05/08/23 13:30	05-11-2023 12:20

Per client request on 6/14/23 all Side Wall samples for workorder 3E12006 were revised to include the beginning depth in addition to the final depth. The revised report and all corresponding documentation are attached below.

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 1 @ 18"
3E12006-01 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00102	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 16:52	EPA 8021B
Toluene	ND	0.00102	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 16:52	EPA 8021B
Ethylbenzene	ND	0.00102	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 16:52	EPA 8021B
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 16:52	EPA 8021B
Xylene (o)	ND	0.00102	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 16:52	EPA 8021B
Surrogate: 4-Bromofluorobenzene		107 %	80-120		P3E1209	05/12/23 13:30	05/16/23 16:52	EPA 8021B
Surrogate: 1,4-Difluorobenzene		97.1 %	80-120		P3E1209	05/12/23 13:30	05/16/23 16:52	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 17:42	TPH 8015M
>C12-C28	ND	25.5	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 17:42	TPH 8015M
>C28-C35	ND	25.5	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 17:42	TPH 8015M
Surrogate: 1-Chlorooctane		84.7 %	70-130		P3E1511	05/15/23 15:00	05/21/23 17:42	TPH 8015M
Surrogate: o-Terphenyl		94.4 %	70-130		P3E1511	05/15/23 15:00	05/21/23 17:42	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	05/15/23 15:00	05/21/23 17:42	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	453	1.02	mg/kg dry	1	P3E1507	05/15/23 14:29	05/16/23 14:42	EPA 300.0
% Moisture	2.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 2 @ 18"
3E12006-02 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00103	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 17:12	EPA 8021B
Toluene	ND	0.00103	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 17:12	EPA 8021B
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 17:12	EPA 8021B
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 17:12	EPA 8021B
Xylene (o)	ND	0.00103	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 17:12	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.0 %	80-120		P3E1209	05/12/23 13:30	05/16/23 17:12	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %	80-120		P3E1209	05/12/23 13:30	05/16/23 17:12	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 18:06	TPH 8015M
>C12-C28	48.0	25.8	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 18:06	TPH 8015M
>C28-C35	ND	25.8	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 18:06	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		87.3 %	70-130		P3E1511	05/15/23 15:00	05/21/23 18:06	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		100 %	70-130		P3E1511	05/15/23 15:00	05/21/23 18:06	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	48.0	25.8	mg/kg dry	1	[CALC]	05/15/23 15:00	05/21/23 18:06	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	3600	5.15	mg/kg dry	5	P3E1507	05/15/23 14:29	05/16/23 15:01	EPA 300.0
% Moisture	3.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 3 @ 18"
3E12006-03 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00104	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 17:33	EPA 8021B
Toluene	ND	0.00104	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 17:33	EPA 8021B
Ethylbenzene	ND	0.00104	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 17:33	EPA 8021B
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 17:33	EPA 8021B
Xylene (o)	ND	0.00104	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 17:33	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %	80-120		P3E1209	05/12/23 13:30	05/16/23 17:33	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.3 %	80-120		P3E1209	05/12/23 13:30	05/16/23 17:33	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.0	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 18:31	TPH 8015M
>C12-C28	ND	26.0	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 18:31	TPH 8015M
>C28-C35	ND	26.0	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 18:31	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		83.2 %	70-130		P3E1511	05/15/23 15:00	05/21/23 18:31	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		95.7 %	70-130		P3E1511	05/15/23 15:00	05/21/23 18:31	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	05/15/23 15:00	05/21/23 18:31	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	86.6	1.04	mg/kg dry	1	P3E1507	05/15/23 14:29	05/16/23 15:16	EPA 300.0
% Moisture	4.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
13000 West County Road 100
Odessa TX, 79765

Project: Gramma Ridge Battery-1
Project Number: 18177
Project Manager: Blake Estep

Bottom Hole - 4 @ 18"
3E12006-04 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00105	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 18:35	EPA 8021B
Toluene	ND	0.00105	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 18:35	EPA 8021B
Ethylbenzene	ND	0.00105	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 18:35	EPA 8021B
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 18:35	EPA 8021B
Xylene (o)	ND	0.00105	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 18:35	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %	80-120		P3E1209	05/12/23 13:30	05/16/23 18:35	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		98.5 %	80-120		P3E1209	05/12/23 13:30	05/16/23 18:35	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 18:55	TPH 8015M
>C12-C28	ND	26.3	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 18:55	TPH 8015M
>C28-C35	ND	26.3	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 18:55	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		82.3 %	70-130		P3E1511	05/15/23 15:00	05/21/23 18:55	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		94.7 %	70-130		P3E1511	05/15/23 15:00	05/21/23 18:55	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	05/15/23 15:00	05/21/23 18:55	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	7190	10.5	mg/kg dry	10	P3E1507	05/15/23 14:29	05/16/23 15:30	EPA 300.0
% Moisture	5.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 5 @ 18"
3E12006-05 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00102	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 18:55	EPA 8021B
Toluene	ND	0.00102	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 18:55	EPA 8021B
Ethylbenzene	ND	0.00102	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 18:55	EPA 8021B
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 18:55	EPA 8021B
Xylene (o)	ND	0.00102	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 18:55	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		99.9 %	80-120		P3E1209	05/12/23 13:30	05/16/23 18:55	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		96.9 %	80-120		P3E1209	05/12/23 13:30	05/16/23 18:55	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 19:20	TPH 8015M
>C12-C28	ND	25.5	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 19:20	TPH 8015M
>C28-C35	ND	25.5	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 19:20	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		78.1 %	70-130		P3E1511	05/15/23 15:00	05/21/23 19:20	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		89.8 %	70-130		P3E1511	05/15/23 15:00	05/21/23 19:20	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	05/15/23 15:00	05/21/23 19:20	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	56.8	1.02	mg/kg dry	1	P3E1507	05/15/23 14:29	05/16/23 15:45	EPA 300.0
% Moisture	2.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 6 @ 18"
3E12006-06 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00103	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 19:16	EPA 8021B
Toluene	ND	0.00103	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 19:16	EPA 8021B
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 19:16	EPA 8021B
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 19:16	EPA 8021B
Xylene (o)	ND	0.00103	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 19:16	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %	80-120		P3E1209	05/12/23 13:30	05/16/23 19:16	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.4 %	80-120		P3E1209	05/12/23 13:30	05/16/23 19:16	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 19:44	TPH 8015M
>C12-C28	ND	25.8	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 19:44	TPH 8015M
>C28-C35	ND	25.8	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 19:44	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		84.1 %	70-130		P3E1511	05/15/23 15:00	05/21/23 19:44	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		96.2 %	70-130		P3E1511	05/15/23 15:00	05/21/23 19:44	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	05/15/23 15:00	05/21/23 19:44	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	340	1.03	mg/kg dry	1	P3E1507	05/15/23 14:29	05/16/23 15:59	EPA 300.0
% Moisture	3.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 7 @ 18"
3E12006-07 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00105	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 19:36	EPA 8021B
Toluene	ND	0.00105	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 19:36	EPA 8021B
Ethylbenzene	ND	0.00105	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 19:36	EPA 8021B
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 19:36	EPA 8021B
Xylene (o)	ND	0.00105	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 19:36	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		100 %	80-120		P3E1209	05/12/23 13:30	05/16/23 19:36	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		99.2 %	80-120		P3E1209	05/12/23 13:30	05/16/23 19:36	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 20:09	TPH 8015M
>C12-C28	ND	26.3	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 20:09	TPH 8015M
>C28-C35	ND	26.3	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 20:09	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		78.2 %	70-130		P3E1511	05/15/23 15:00	05/21/23 20:09	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		90.3 %	70-130		P3E1511	05/15/23 15:00	05/21/23 20:09	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	05/15/23 15:00	05/21/23 20:09	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	7780	10.5	mg/kg dry	10	P3E1507	05/15/23 14:29	05/16/23 16:13	EPA 300.0
% Moisture	5.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 8 @ 18"
3E12006-08 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00106	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 19:57	EPA 8021B
Toluene	ND	0.00106	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 19:57	EPA 8021B
Ethylbenzene	ND	0.00106	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 19:57	EPA 8021B
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 19:57	EPA 8021B
Xylene (o)	ND	0.00106	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 19:57	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		99.1 %	80-120		P3E1209	05/12/23 13:30	05/16/23 19:57	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		98.8 %	80-120		P3E1209	05/12/23 13:30	05/16/23 19:57	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.6	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 20:33	TPH 8015M
>C12-C28	140	26.6	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 20:33	TPH 8015M
>C28-C35	ND	26.6	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 20:33	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		73.4 %	70-130		P3E1511	05/15/23 15:00	05/21/23 20:33	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		85.5 %	70-130		P3E1511	05/15/23 15:00	05/21/23 20:33	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	140	26.6	mg/kg dry	1	[CALC]	05/15/23 15:00	05/21/23 20:33	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	7740	10.6	mg/kg dry	10	P3E1507	05/15/23 14:29	05/16/23 17:02	EPA 300.0
% Moisture	6.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 9 @ 18"
3E12006-09 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00105	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 20:17	EPA 8021B
Toluene	ND	0.00105	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 20:17	EPA 8021B
Ethylbenzene	ND	0.00105	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 20:17	EPA 8021B
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 20:17	EPA 8021B
Xylene (o)	ND	0.00105	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 20:17	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		99.4 %	80-120		P3E1209	05/12/23 13:30	05/16/23 20:17	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %	80-120		P3E1209	05/12/23 13:30	05/16/23 20:17	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 20:57	TPH 8015M
>C12-C28	ND	26.3	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 20:57	TPH 8015M
>C28-C35	ND	26.3	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 20:57	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		85.3 %	70-130		P3E1511	05/15/23 15:00	05/21/23 20:57	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		97.6 %	70-130		P3E1511	05/15/23 15:00	05/21/23 20:57	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	05/15/23 15:00	05/21/23 20:57	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	9010	10.5	mg/kg dry	10	P3E1507	05/15/23 14:29	05/16/23 17:45	EPA 300.0
% Moisture	5.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 10 @ 18"
3E12006-10 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00103	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 20:38	EPA 8021B
Toluene	ND	0.00103	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 20:38	EPA 8021B
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 20:38	EPA 8021B
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 20:38	EPA 8021B
Xylene (o)	ND	0.00103	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 20:38	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		98.5 %	80-120		P3E1209	05/12/23 13:30	05/16/23 20:38	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %	80-120		P3E1209	05/12/23 13:30	05/16/23 20:38	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 22:09	TPH 8015M
>C12-C28	ND	25.8	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 22:09	TPH 8015M
>C28-C35	ND	25.8	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 22:09	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		85.0 %	70-130		P3E1511	05/15/23 15:00	05/21/23 22:09	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		97.5 %	70-130		P3E1511	05/15/23 15:00	05/21/23 22:09	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	05/15/23 15:00	05/21/23 22:09	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	453	1.03	mg/kg dry	1	P3E1507	05/15/23 14:29	05/16/23 17:59	EPA 300.0
% Moisture	3.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 11 @ 18"
3E12006-11 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00110	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 20:58	EPA 8021B
Toluene	ND	0.00110	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 20:58	EPA 8021B
Ethylbenzene	ND	0.00110	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 20:58	EPA 8021B
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 20:58	EPA 8021B
Xylene (o)	ND	0.00110	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 20:58	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		98.5 %	80-120		P3E1209	05/12/23 13:30	05/16/23 20:58	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %	80-120		P3E1209	05/12/23 13:30	05/16/23 20:58	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.5	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 22:33	TPH 8015M
>C12-C28	ND	27.5	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 22:33	TPH 8015M
>C28-C35	ND	27.5	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 22:33	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		82.7 %	70-130		P3E1511	05/15/23 15:00	05/21/23 22:33	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		92.9 %	70-130		P3E1511	05/15/23 15:00	05/21/23 22:33	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	05/15/23 15:00	05/21/23 22:33	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	3550	5.49	mg/kg dry	5	P3E1507	05/15/23 14:29	05/16/23 18:13	EPA 300.0
% Moisture	9.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 12 @ 18"
3E12006-12 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00105	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 21:18	EPA 8021B
Toluene	ND	0.00105	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 21:18	EPA 8021B
Ethylbenzene	ND	0.00105	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 21:18	EPA 8021B
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 21:18	EPA 8021B
Xylene (o)	ND	0.00105	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 21:18	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.7 %	80-120		P3E1209	05/12/23 13:30	05/16/23 21:18	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		98.9 %	80-120		P3E1209	05/12/23 13:30	05/16/23 21:18	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 22:57	TPH 8015M
>C12-C28	ND	26.3	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 22:57	TPH 8015M
>C28-C35	ND	26.3	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 22:57	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		80.5 %	70-130		P3E1511	05/15/23 15:00	05/21/23 22:57	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		92.3 %	70-130		P3E1511	05/15/23 15:00	05/21/23 22:57	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	05/15/23 15:00	05/21/23 22:57	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	8020	10.5	mg/kg dry	10	P3E1507	05/15/23 14:29	05/16/23 18:28	EPA 300.0
% Moisture	5.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 13 @ 18"
3E12006-13 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00104	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 21:39	EPA 8021B
Toluene	ND	0.00104	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 21:39	EPA 8021B
Ethylbenzene	ND	0.00104	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 21:39	EPA 8021B
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 21:39	EPA 8021B
Xylene (o)	ND	0.00104	mg/kg dry	1	P3E1209	05/12/23 13:30	05/16/23 21:39	EPA 8021B
Surrogate: 4-Bromofluorobenzene	100 %		80-120		P3E1209	05/12/23 13:30	05/16/23 21:39	EPA 8021B
Surrogate: 1,4-Difluorobenzene	98.7 %		80-120		P3E1209	05/12/23 13:30	05/16/23 21:39	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.0	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 23:21	TPH 8015M
>C12-C28	26.0	26.0	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 23:21	TPH 8015M
>C28-C35	ND	26.0	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 23:21	TPH 8015M
Surrogate: 1-Chlorooctane	82.3 %		70-130		P3E1511	05/15/23 15:00	05/21/23 23:21	TPH 8015M
Surrogate: o-Terphenyl	92.8 %		70-130		P3E1511	05/15/23 15:00	05/21/23 23:21	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	05/15/23 15:00	05/21/23 23:21	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	7330	10.4	mg/kg dry	10	P3E1507	05/15/23 14:29	05/16/23 18:42	EPA 300.0
% Moisture	4.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 14 @ 18"
3E12006-14 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 02:01	EPA 8021B
Toluene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 02:01	EPA 8021B
Ethylbenzene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 02:01	EPA 8021B
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 02:01	EPA 8021B
Xylene (o)	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 02:01	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %	80-120		P3E1704	05/17/23 10:05	05/18/23 02:01	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.5 %	80-120		P3E1704	05/17/23 10:05	05/18/23 02:01	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 23:44	TPH 8015M
>C12-C28	ND	25.3	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 23:44	TPH 8015M
>C28-C35	ND	25.3	mg/kg dry	1	P3E1511	05/15/23 15:00	05/21/23 23:44	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		78.0 %	70-130		P3E1511	05/15/23 15:00	05/21/23 23:44	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		88.3 %	70-130		P3E1511	05/15/23 15:00	05/21/23 23:44	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	05/15/23 15:00	05/21/23 23:44	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	84.7	1.01	mg/kg dry	1	P3E1507	05/15/23 14:29	05/16/23 18:56	EPA 300.0
% Moisture	1.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 15 @ 18"
3E12006-15 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 02:22	EPA 8021B
Toluene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 02:22	EPA 8021B
Ethylbenzene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 02:22	EPA 8021B
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 02:22	EPA 8021B
Xylene (o)	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 02:22	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.2 %	80-120		P3E1704	05/17/23 10:05	05/18/23 02:22	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %	80-120		P3E1704	05/17/23 10:05	05/18/23 02:22	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P3E1511	05/15/23 15:00	05/22/23 00:08	TPH 8015M
>C12-C28	ND	25.3	mg/kg dry	1	P3E1511	05/15/23 15:00	05/22/23 00:08	TPH 8015M
>C28-C35	ND	25.3	mg/kg dry	1	P3E1511	05/15/23 15:00	05/22/23 00:08	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		85.4 %	70-130		P3E1511	05/15/23 15:00	05/22/23 00:08	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		98.1 %	70-130		P3E1511	05/15/23 15:00	05/22/23 00:08	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	05/15/23 15:00	05/22/23 00:08	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	22.9	1.01	mg/kg dry	1	P3E1507	05/15/23 14:29	05/16/23 19:10	EPA 300.0
% Moisture	1.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 16 @ 18"
3E12006-16 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00103	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 02:42	EPA 8021B
Toluene	ND	0.00103	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 02:42	EPA 8021B
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 02:42	EPA 8021B
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 02:42	EPA 8021B
Xylene (o)	ND	0.00103	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 02:42	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %	80-120		P3E1704	05/17/23 10:05	05/18/23 02:42	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.7 %	80-120		P3E1704	05/17/23 10:05	05/18/23 02:42	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P3E1511	05/15/23 15:00	05/22/23 00:33	TPH 8015M
>C12-C28	ND	25.8	mg/kg dry	1	P3E1511	05/15/23 15:00	05/22/23 00:33	TPH 8015M
>C28-C35	ND	25.8	mg/kg dry	1	P3E1511	05/15/23 15:00	05/22/23 00:33	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		78.9 %	70-130		P3E1511	05/15/23 15:00	05/22/23 00:33	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		89.7 %	70-130		P3E1511	05/15/23 15:00	05/22/23 00:33	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	05/15/23 15:00	05/22/23 00:33	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	3200	5.15	mg/kg dry	5	P3E1507	05/15/23 14:29	05/16/23 19:25	EPA 300.0
% Moisture	3.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 17 @ 18"
3E12006-17 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00106	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 03:03	EPA 8021B
Toluene	ND	0.00106	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 03:03	EPA 8021B
Ethylbenzene	ND	0.00106	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 03:03	EPA 8021B
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 03:03	EPA 8021B
Xylene (o)	ND	0.00106	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 03:03	EPA 8021B
Surrogate: 4-Bromofluorobenzene	103 %		80-120		P3E1704	05/17/23 10:05	05/18/23 03:03	EPA 8021B
Surrogate: 1,4-Difluorobenzene	98.4 %		80-120		P3E1704	05/17/23 10:05	05/18/23 03:03	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.6	mg/kg dry	1	P3E1511	05/15/23 15:00	05/22/23 00:57	TPH 8015M
>C12-C28	ND	26.6	mg/kg dry	1	P3E1511	05/15/23 15:00	05/22/23 00:57	TPH 8015M
>C28-C35	ND	26.6	mg/kg dry	1	P3E1511	05/15/23 15:00	05/22/23 00:57	TPH 8015M
Surrogate: 1-Chlorooctane	79.1 %		70-130		P3E1511	05/15/23 15:00	05/22/23 00:57	TPH 8015M
Surrogate: o-Terphenyl	90.3 %		70-130		P3E1511	05/15/23 15:00	05/22/23 00:57	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	05/15/23 15:00	05/22/23 00:57	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	9650	10.6	mg/kg dry	10	P3E1507	05/15/23 14:29	05/16/23 19:39	EPA 300.0
% Moisture	6.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 18 @ 18"
3E12006-18 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 03:23	EPA 8021B
Toluene	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 03:23	EPA 8021B
Ethylbenzene	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 03:23	EPA 8021B
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 03:23	EPA 8021B
Xylene (o)	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 03:23	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.8 %	80-120		P3E1704	05/17/23 10:05	05/18/23 03:23	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %	80-120		P3E1704	05/17/23 10:05	05/18/23 03:23	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P3E1511	05/15/23 15:00	05/22/23 01:21	TPH 8015M
>C12-C28	ND	25.5	mg/kg dry	1	P3E1511	05/15/23 15:00	05/22/23 01:21	TPH 8015M
>C28-C35	ND	25.5	mg/kg dry	1	P3E1511	05/15/23 15:00	05/22/23 01:21	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		73.9 %	70-130		P3E1511	05/15/23 15:00	05/22/23 01:21	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		83.4 %	70-130		P3E1511	05/15/23 15:00	05/22/23 01:21	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	05/15/23 15:00	05/22/23 01:21	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	2380	5.10	mg/kg dry	5	P3E1508	05/15/23 14:31	05/17/23 20:49	EPA 300.0
% Moisture	2.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 19 @ 18"
3E12006-19 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00103	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 03:44	EPA 8021B
Toluene	ND	0.00103	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 03:44	EPA 8021B
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 03:44	EPA 8021B
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 03:44	EPA 8021B
Xylene (o)	ND	0.00103	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 03:44	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %	80-120		P3E1704	05/17/23 10:05	05/18/23 03:44	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.4 %	80-120		P3E1704	05/17/23 10:05	05/18/23 03:44	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P3E1511	05/15/23 15:00	05/22/23 01:46	TPH 8015M
>C12-C28	ND	25.8	mg/kg dry	1	P3E1511	05/15/23 15:00	05/22/23 01:46	TPH 8015M
>C28-C35	ND	25.8	mg/kg dry	1	P3E1511	05/15/23 15:00	05/22/23 01:46	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		77.1 %	70-130		P3E1511	05/15/23 15:00	05/22/23 01:46	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		87.4 %	70-130		P3E1511	05/15/23 15:00	05/22/23 01:46	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	05/15/23 15:00	05/22/23 01:46	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	63.4	1.03	mg/kg dry	1	P3E1508	05/15/23 14:31	05/17/23 21:32	EPA 300.0
% Moisture	3.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 20 @ 18"
3E12006-20 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 04:05	EPA 8021B
Toluene	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 04:05	EPA 8021B
Ethylbenzene	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 04:05	EPA 8021B
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 04:05	EPA 8021B
Xylene (o)	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 04:05	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %	80-120		P3E1704	05/17/23 10:05	05/18/23 04:05	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.3 %	80-120		P3E1704	05/17/23 10:05	05/18/23 04:05	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 14:47	TPH 8015M
>C12-C28	ND	25.5	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 14:47	TPH 8015M
>C28-C35	ND	25.5	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 14:47	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		98.6 %	70-130		P3E1512	05/15/23 15:15	05/21/23 14:47	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		104 %	70-130		P3E1512	05/15/23 15:15	05/21/23 14:47	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 14:47	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	639	1.02	mg/kg dry	1	P3E1508	05/15/23 14:31	05/17/23 21:46	EPA 300.0
% Moisture	2.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 21 @ 18"
3E12006-21 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 05:06	EPA 8021B
Toluene	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 05:06	EPA 8021B
Ethylbenzene	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 05:06	EPA 8021B
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 05:06	EPA 8021B
Xylene (o)	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 05:06	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.0 %	80-120		P3E1704	05/17/23 10:05	05/18/23 05:06	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %	80-120		P3E1704	05/17/23 10:05	05/18/23 05:06	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 15:14	TPH 8015M
>C12-C28	ND	25.5	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 15:14	TPH 8015M
>C28-C35	ND	25.5	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 15:14	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		96.3 %	70-130		P3E1512	05/15/23 15:15	05/21/23 15:14	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		99.7 %	70-130		P3E1512	05/15/23 15:15	05/21/23 15:14	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 15:14	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	350	1.02	mg/kg dry	1	P3E1508	05/15/23 14:31	05/17/23 22:00	EPA 300.0
% Moisture	2.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 22 @ 18"
3E12006-22 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 05:27	EPA 8021B
Toluene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 05:27	EPA 8021B
Ethylbenzene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 05:27	EPA 8021B
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 05:27	EPA 8021B
Xylene (o)	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 05:27	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.8 %	80-120		P3E1704	05/17/23 10:05	05/18/23 05:27	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %	80-120		P3E1704	05/17/23 10:05	05/18/23 05:27	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 15:41	TPH 8015M
>C12-C28	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 15:41	TPH 8015M
>C28-C35	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 15:41	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		89.7 %	70-130		P3E1512	05/15/23 15:15	05/21/23 15:41	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		91.7 %	70-130		P3E1512	05/15/23 15:15	05/21/23 15:41	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 15:41	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	2180	1.01	mg/kg dry	1	P3E1508	05/15/23 14:31	05/17/23 22:14	EPA 300.0
% Moisture	1.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 23 @ 18"
3E12006-23 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 05:48	EPA 8021B
Toluene	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 05:48	EPA 8021B
Ethylbenzene	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 05:48	EPA 8021B
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 05:48	EPA 8021B
Xylene (o)	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 05:48	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.3 %	80-120		P3E1704	05/17/23 10:05	05/18/23 05:48	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %	80-120		P3E1704	05/17/23 10:05	05/18/23 05:48	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 16:08	TPH 8015M
>C12-C28	ND	25.5	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 16:08	TPH 8015M
>C28-C35	ND	25.5	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 16:08	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		94.5 %	70-130		P3E1512	05/15/23 15:15	05/21/23 16:08	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		99.4 %	70-130		P3E1512	05/15/23 15:15	05/21/23 16:08	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 16:08	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	429	1.02	mg/kg dry	1	P3E1508	05/15/23 14:31	05/17/23 22:29	EPA 300.0
% Moisture	2.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 24 @ 18"
3E12006-24 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 06:08	EPA 8021B
Toluene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 06:08	EPA 8021B
Ethylbenzene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 06:08	EPA 8021B
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 06:08	EPA 8021B
Xylene (o)	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 06:08	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		96.9 %	80-120		P3E1704	05/17/23 10:05	05/18/23 06:08	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %	80-120		P3E1704	05/17/23 10:05	05/18/23 06:08	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 16:34	TPH 8015M
>C12-C28	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 16:34	TPH 8015M
>C28-C35	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 16:34	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		93.5 %	70-130		P3E1512	05/15/23 15:15	05/21/23 16:34	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		97.3 %	70-130		P3E1512	05/15/23 15:15	05/21/23 16:34	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 16:34	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	145	1.01	mg/kg dry	1	P3E1508	05/15/23 14:31	05/17/23 22:43	EPA 300.0
% Moisture	1.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 25 @ 18"
3E12006-25 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 06:29	EPA 8021B
Toluene	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 06:29	EPA 8021B
Ethylbenzene	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 06:29	EPA 8021B
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 06:29	EPA 8021B
Xylene (o)	ND	0.00102	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 06:29	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		96.3 %	80-120		P3E1704	05/17/23 10:05	05/18/23 06:29	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %	80-120		P3E1704	05/17/23 10:05	05/18/23 06:29	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 17:01	TPH 8015M
>C12-C28	ND	25.5	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 17:01	TPH 8015M
>C28-C35	ND	25.5	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 17:01	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		90.9 %	70-130		P3E1512	05/15/23 15:15	05/21/23 17:01	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		94.4 %	70-130		P3E1512	05/15/23 15:15	05/21/23 17:01	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 17:01	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	825	1.02	mg/kg dry	1	P3E1508	05/15/23 14:31	05/17/23 22:57	EPA 300.0
% Moisture	2.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 26 @ 18"
3E12006-26 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 06:49	EPA 8021B
Toluene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 06:49	EPA 8021B
Ethylbenzene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 06:49	EPA 8021B
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 06:49	EPA 8021B
Xylene (o)	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 06:49	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %	80-120		P3E1704	05/17/23 10:05	05/18/23 06:49	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.4 %	80-120		P3E1704	05/17/23 10:05	05/18/23 06:49	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 17:28	TPH 8015M
>C12-C28	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 17:28	TPH 8015M
>C28-C35	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 17:28	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		98.0 %	70-130		P3E1512	05/15/23 15:15	05/21/23 17:28	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		97.5 %	70-130		P3E1512	05/15/23 15:15	05/21/23 17:28	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 17:28	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	265	1.01	mg/kg dry	1	P3E1508	05/15/23 14:31	05/17/23 23:12	EPA 300.0
% Moisture	1.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 27 @ 18"
3E12006-27 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 07:10	EPA 8021B
Toluene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 07:10	EPA 8021B
Ethylbenzene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 07:10	EPA 8021B
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 07:10	EPA 8021B
Xylene (o)	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 07:10	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %	80-120		P3E1704	05/17/23 10:05	05/18/23 07:10	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		96.6 %	80-120		P3E1704	05/17/23 10:05	05/18/23 07:10	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 17:54	TPH 8015M
>C12-C28	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 17:54	TPH 8015M
>C28-C35	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 17:54	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		95.3 %	70-130		P3E1512	05/15/23 15:15	05/21/23 17:54	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		96.8 %	70-130		P3E1512	05/15/23 15:15	05/21/23 17:54	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 17:54	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	17.9	1.01	mg/kg dry	1	P3E1508	05/15/23 14:31	05/17/23 23:26	EPA 300.0
% Moisture	1.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 28 @ 18"
3E12006-28 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 07:31	EPA 8021B
Toluene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 07:31	EPA 8021B
Ethylbenzene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 07:31	EPA 8021B
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 07:31	EPA 8021B
Xylene (o)	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 07:31	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		96.9 %	80-120		P3E1704	05/17/23 10:05	05/18/23 07:31	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %	80-120		P3E1704	05/17/23 10:05	05/18/23 07:31	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 18:21	TPH 8015M
>C12-C28	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 18:21	TPH 8015M
>C28-C35	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 18:21	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		95.6 %	70-130		P3E1512	05/15/23 15:15	05/21/23 18:21	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		101 %	70-130		P3E1512	05/15/23 15:15	05/21/23 18:21	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 18:21	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	71.7	1.01	mg/kg dry	1	P3E1508	05/15/23 14:31	05/18/23 00:09	EPA 300.0
% Moisture	1.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 29 @ 18"
3E12006-29 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND 0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 07:51	EPA 8021B	
Toluene	ND 0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 07:51	EPA 8021B	
Ethylbenzene	ND 0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 07:51	EPA 8021B	
Xylene (p/m)	ND 0.00202	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 07:51	EPA 8021B	
Xylene (o)	ND 0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 07:51	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>	102 %	80-120		P3E1704	05/17/23 10:05	05/18/23 07:51	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>	96.4 %	80-120		P3E1704	05/17/23 10:05	05/18/23 07:51	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND 25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 18:47	TPH 8015M	
>C12-C28	ND 25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 18:47	TPH 8015M	
>C28-C35	ND 25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 18:47	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>	94.7 %	70-130		P3E1512	05/15/23 15:15	05/21/23 18:47	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>	98.8 %	70-130		P3E1512	05/15/23 15:15	05/21/23 18:47	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND 25.3	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 18:47	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	14.6	1.01	mg/kg dry	1	P3E1508	05/15/23 14:31	05/18/23 00:52	EPA 300.0
% Moisture	1.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 30 @ 18"
3E12006-30 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 08:12	EPA 8021B
Toluene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 08:12	EPA 8021B
Ethylbenzene	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 08:12	EPA 8021B
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 08:12	EPA 8021B
Xylene (o)	ND	0.00101	mg/kg dry	1	P3E1704	05/17/23 10:05	05/18/23 08:12	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.0 %	80-120		P3E1704	05/17/23 10:05	05/18/23 08:12	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %	80-120		P3E1704	05/17/23 10:05	05/18/23 08:12	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 20:07	TPH 8015M
>C12-C28	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 20:07	TPH 8015M
>C28-C35	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 20:07	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		90.7 %	70-130		P3E1512	05/15/23 15:15	05/21/23 20:07	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		96.5 %	70-130		P3E1512	05/15/23 15:15	05/21/23 20:07	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 20:07	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	87.9	1.01	mg/kg dry	1	P3E1508	05/15/23 14:31	05/18/23 01:07	EPA 300.0
% Moisture	1.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 31 @ 18"
3E12006-31 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00100	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 14:41	EPA 8021B
Toluene	ND	0.00100	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 14:41	EPA 8021B
Ethylbenzene	ND	0.00100	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 14:41	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 14:41	EPA 8021B
Xylene (o)	ND	0.00100	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 14:41	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>	99.9 %		80-120		P3E1803	05/18/23 10:34	05/18/23 14:41	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>	95.9 %		80-120		P3E1803	05/18/23 10:34	05/18/23 14:41	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 20:33	TPH 8015M
>C12-C28	ND	25.0	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 20:33	TPH 8015M
>C28-C35	ND	25.0	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 20:33	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>	95.5 %		70-130		P3E1512	05/15/23 15:15	05/21/23 20:33	TPH 8015M
<i>Surrogate: o-Terphenyl</i>	95.0 %		70-130		P3E1512	05/15/23 15:15	05/21/23 20:33	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 20:33	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	32.3	1.00	mg/kg dry	1	P3E1508	05/15/23 14:31	05/18/23 01:21	EPA 300.0
% Moisture	ND	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 32 @ 18"
3E12006-32 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00100	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 15:01	EPA 8021B
Toluene	ND	0.00100	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 15:01	EPA 8021B
Ethylbenzene	ND	0.00100	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 15:01	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 15:01	EPA 8021B
Xylene (o)	ND	0.00100	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 15:01	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %	80-120		P3E1803	05/18/23 10:34	05/18/23 15:01	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.7 %	80-120		P3E1803	05/18/23 10:34	05/18/23 15:01	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 20:59	TPH 8015M
>C12-C28	68.6	25.0	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 20:59	TPH 8015M
>C28-C35	ND	25.0	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 20:59	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		92.9 %	70-130		P3E1512	05/15/23 15:15	05/21/23 20:59	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		97.5 %	70-130		P3E1512	05/15/23 15:15	05/21/23 20:59	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	68.6	25.0	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 20:59	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	457	1.00	mg/kg dry	1	P3E1508	05/15/23 14:31	05/18/23 01:35	EPA 300.0
% Moisture	ND	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 33 @ 18"
3E12006-33 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 15:22	EPA 8021B
Toluene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 15:22	EPA 8021B
Ethylbenzene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 15:22	EPA 8021B
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 15:22	EPA 8021B
Xylene (o)	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 15:22	EPA 8021B
Surrogate: 4-Bromofluorobenzene	105 %		80-120		P3E1803	05/18/23 10:34	05/18/23 15:22	EPA 8021B
Surrogate: 1,4-Difluorobenzene	97.7 %		80-120		P3E1803	05/18/23 10:34	05/18/23 15:22	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 21:25	TPH 8015M
>C12-C28	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 21:25	TPH 8015M
>C28-C35	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 21:25	TPH 8015M
Surrogate: 1-Chlorooctane	99.4 %		70-130		P3E1512	05/15/23 15:15	05/21/23 21:25	TPH 8015M
Surrogate: o-Terphenyl	103 %		70-130		P3E1512	05/15/23 15:15	05/21/23 21:25	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 21:25	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	6.65	1.01	mg/kg dry	1	P3E1508	05/15/23 14:31	05/18/23 01:50	EPA 300.0
% Moisture	1.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 34 @ 18"
3E12006-34 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00100	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 15:43	EPA 8021B
Toluene	ND	0.00100	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 15:43	EPA 8021B
Ethylbenzene	ND	0.00100	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 15:43	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 15:43	EPA 8021B
Xylene (o)	ND	0.00100	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 15:43	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %	80-120		P3E1803	05/18/23 10:34	05/18/23 15:43	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.6 %	80-120		P3E1803	05/18/23 10:34	05/18/23 15:43	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 21:50	TPH 8015M
>C12-C28	ND	25.0	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 21:50	TPH 8015M
>C28-C35	ND	25.0	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 21:50	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		94.5 %	70-130		P3E1512	05/15/23 15:15	05/21/23 21:50	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		98.7 %	70-130		P3E1512	05/15/23 15:15	05/21/23 21:50	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 21:50	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	3.54	1.00	mg/kg dry	1	P3E1508	05/15/23 14:31	05/18/23 02:04	EPA 300.0
% Moisture	ND	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 35 @ 18"
3E12006-35 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND 0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 16:04	EPA 8021B	
Toluene	ND 0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 16:04	EPA 8021B	
Ethylbenzene	ND 0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 16:04	EPA 8021B	
Xylene (p/m)	ND 0.00202	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 16:04	EPA 8021B	
Xylene (o)	ND 0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 16:04	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>104 %</i>	<i>80-120</i>		<i>P3E1803</i>	<i>05/18/23 10:34</i>	<i>05/18/23 16:04</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>97.0 %</i>	<i>80-120</i>		<i>P3E1803</i>	<i>05/18/23 10:34</i>	<i>05/18/23 16:04</i>	<i>EPA 8021B</i>	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND 25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 22:16	TPH 8015M	
>C12-C28	ND 25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 22:16	TPH 8015M	
>C28-C35	ND 25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 22:16	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>	<i>99.7 %</i>	<i>70-130</i>		<i>P3E1512</i>	<i>05/15/23 15:15</i>	<i>05/21/23 22:16</i>	<i>TPH 8015M</i>	
<i>Surrogate: o-Terphenyl</i>	<i>104 %</i>	<i>70-130</i>		<i>P3E1512</i>	<i>05/15/23 15:15</i>	<i>05/21/23 22:16</i>	<i>TPH 8015M</i>	
Total Petroleum Hydrocarbon C6-C35	ND 25.3	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 22:16	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	70.9	1.01	mg/kg dry	1	P3E1508	05/15/23 14:31	05/18/23 02:18	EPA 300.0
% Moisture	1.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 36 @ 18"
3E12006-36 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 16:25	EPA 8021B
Toluene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 16:25	EPA 8021B
Ethylbenzene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 16:25	EPA 8021B
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 16:25	EPA 8021B
Xylene (o)	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 16:25	EPA 8021B
Surrogate: 4-Bromofluorobenzene	104 %		80-120		P3E1803	05/18/23 10:34	05/18/23 16:25	EPA 8021B
Surrogate: 1,4-Difluorobenzene	96.8 %		80-120		P3E1803	05/18/23 10:34	05/18/23 16:25	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 22:41	TPH 8015M
>C12-C28	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 22:41	TPH 8015M
>C28-C35	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 22:41	TPH 8015M
Surrogate: 1-Chlorooctane	94.8 %		70-130		P3E1512	05/15/23 15:15	05/21/23 22:41	TPH 8015M
Surrogate: o-Terphenyl	100 %		70-130		P3E1512	05/15/23 15:15	05/21/23 22:41	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 22:41	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	31.1	1.01	mg/kg dry	1	P3E1508	05/15/23 14:31	05/18/23 02:33	EPA 300.0
% Moisture	1.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 37 @ 18"
3E12006-37 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 16:45	EPA 8021B
Toluene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 16:45	EPA 8021B
Ethylbenzene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 16:45	EPA 8021B
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 16:45	EPA 8021B
Xylene (o)	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 16:45	EPA 8021B
Surrogate: 4-Bromofluorobenzene	106 %		80-120		P3E1803	05/18/23 10:34	05/18/23 16:45	EPA 8021B
Surrogate: 1,4-Difluorobenzene	97.1 %		80-120		P3E1803	05/18/23 10:34	05/18/23 16:45	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 23:06	TPH 8015M
>C12-C28	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 23:06	TPH 8015M
>C28-C35	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 23:06	TPH 8015M
Surrogate: 1-Chlorooctane	96.7 %		70-130		P3E1512	05/15/23 15:15	05/21/23 23:06	TPH 8015M
Surrogate: o-Terphenyl	101 %		70-130		P3E1512	05/15/23 15:15	05/21/23 23:06	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 23:06	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	23.1	1.01	mg/kg dry	1	P3E1508	05/15/23 14:31	05/18/23 02:47	EPA 300.0
% Moisture	1.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 38 @ 18"
3E12006-38 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 17:06	EPA 8021B
Toluene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 17:06	EPA 8021B
Ethylbenzene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 17:06	EPA 8021B
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 17:06	EPA 8021B
Xylene (o)	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 17:06	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		96.8 %	80-120		P3E1803	05/18/23 10:34	05/18/23 17:06	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %	80-120		P3E1803	05/18/23 10:34	05/18/23 17:06	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 23:32	TPH 8015M
>C12-C28	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 23:32	TPH 8015M
>C28-C35	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 23:32	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		99.9 %	70-130		P3E1512	05/15/23 15:15	05/21/23 23:32	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		103 %	70-130		P3E1512	05/15/23 15:15	05/21/23 23:32	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 23:32	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	4.03	1.01	mg/kg dry	1	P3E1509	05/15/23 14:33	05/16/23 21:19	EPA 300.0
% Moisture	1.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 39 @ 18"
3E12006-39 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 17:27	EPA 8021B
Toluene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 17:27	EPA 8021B
Ethylbenzene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 17:27	EPA 8021B
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 17:27	EPA 8021B
Xylene (o)	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 17:27	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %	80-120		P3E1803	05/18/23 10:34	05/18/23 17:27	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.1 %	80-120		P3E1803	05/18/23 10:34	05/18/23 17:27	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 23:58	TPH 8015M
>C12-C28	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 23:58	TPH 8015M
>C28-C35	ND	25.3	mg/kg dry	1	P3E1512	05/15/23 15:15	05/21/23 23:58	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		93.1 %	70-130		P3E1512	05/15/23 15:15	05/21/23 23:58	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		99.9 %	70-130		P3E1512	05/15/23 15:15	05/21/23 23:58	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	05/15/23 15:15	05/21/23 23:58	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	14.3	1.01	mg/kg dry	1	P3E1509	05/15/23 14:33	05/16/23 21:33	EPA 300.0
% Moisture	1.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 40 @ 18"
3E12006-40 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 17:48	EPA 8021B
Toluene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 17:48	EPA 8021B
Ethylbenzene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 17:48	EPA 8021B
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 17:48	EPA 8021B
Xylene (o)	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 17:48	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %	80-120		P3E1803	05/18/23 10:34	05/18/23 17:48	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.0 %	80-120		P3E1803	05/18/23 10:34	05/18/23 17:48	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 13:30	TPH 8015M
>C12-C28	ND	25.3	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 13:30	TPH 8015M
>C28-C35	ND	25.3	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 13:30	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		78.0 %	70-130		P3E1606	05/16/23 15:36	05/22/23 13:30	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		90.6 %	70-130		P3E1606	05/16/23 15:36	05/22/23 13:30	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 13:30	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	26.7	1.01	mg/kg dry	1	P3E1509	05/15/23 14:33	05/16/23 21:47	EPA 300.0
% Moisture	1.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 41 @ 18"
3E12006-41 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00108	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 18:49	EPA 8021B
Toluene	ND	0.00108	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 18:49	EPA 8021B
Ethylbenzene	ND	0.00108	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 18:49	EPA 8021B
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 18:49	EPA 8021B
Xylene (o)	ND	0.00108	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 18:49	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.8 %	80-120		P3E1803	05/18/23 10:34	05/18/23 18:49	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %	80-120		P3E1803	05/18/23 10:34	05/18/23 18:49	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.9	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 13:55	TPH 8015M
>C12-C28	ND	26.9	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 13:55	TPH 8015M
>C28-C35	ND	26.9	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 13:55	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		83.6 %	70-130		P3E1606	05/16/23 15:36	05/22/23 13:55	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		96.2 %	70-130		P3E1606	05/16/23 15:36	05/22/23 13:55	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 13:55	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	1570	1.08	mg/kg dry	1	P3E1509	05/15/23 14:33	05/16/23 22:02	EPA 300.0
% Moisture	7.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

North Sidewall - 1 @ 0-10"
3E12006-42 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00100	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 19:10	EPA 8021B
Toluene	ND	0.00100	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 19:10	EPA 8021B
Ethylbenzene	ND	0.00100	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 19:10	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 19:10	EPA 8021B
Xylene (o)	ND	0.00100	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 19:10	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %	80-120		P3E1803	05/18/23 10:34	05/18/23 19:10	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.9 %	80-120		P3E1803	05/18/23 10:34	05/18/23 19:10	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 14:19	TPH 8015M
>C12-C28	ND	25.0	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 14:19	TPH 8015M
>C28-C35	ND	25.0	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 14:19	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		84.8 %	70-130		P3E1606	05/16/23 15:36	05/22/23 14:19	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		88.8 %	70-130		P3E1606	05/16/23 15:36	05/22/23 14:19	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 14:19	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	512	1.00	mg/kg dry	1	P3E1509	05/15/23 14:33	05/16/23 22:16	EPA 300.0
% Moisture	ND	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

North Sidewall 2 @ 0-10"
3E12006-43 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00105	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 19:30	EPA 8021B
Toluene	ND	0.00105	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 19:30	EPA 8021B
Ethylbenzene	ND	0.00105	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 19:30	EPA 8021B
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 19:30	EPA 8021B
Xylene (o)	ND	0.00105	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 19:30	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %	80-120		P3E1803	05/18/23 10:34	05/18/23 19:30	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.8 %	80-120		P3E1803	05/18/23 10:34	05/18/23 19:30	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 14:43	TPH 8015M
>C12-C28	ND	26.3	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 14:43	TPH 8015M
>C28-C35	ND	26.3	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 14:43	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		82.5 %	70-130		P3E1606	05/16/23 15:36	05/22/23 14:43	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		93.4 %	70-130		P3E1606	05/16/23 15:36	05/22/23 14:43	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 14:43	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	361	1.05	mg/kg dry	1	P3E1509	05/15/23 14:33	05/16/23 22:30	EPA 300.0
% Moisture	5.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

East Sidewall - 1 @ 0-10"
3E12006-44 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00105	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 19:51	EPA 8021B
Toluene	ND	0.00105	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 19:51	EPA 8021B
Ethylbenzene	ND	0.00105	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 19:51	EPA 8021B
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 19:51	EPA 8021B
Xylene (o)	ND	0.00105	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 19:51	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %	80-120		P3E1803	05/18/23 10:34	05/18/23 19:51	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		97.4 %	80-120		P3E1803	05/18/23 10:34	05/18/23 19:51	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 15:08	TPH 8015M
>C12-C28	ND	26.3	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 15:08	TPH 8015M
>C28-C35	ND	26.3	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 15:08	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		82.0 %	70-130		P3E1606	05/16/23 15:36	05/22/23 15:08	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		92.9 %	70-130		P3E1606	05/16/23 15:36	05/22/23 15:08	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 15:08	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	6960	5.26	mg/kg dry	5	P3E1509	05/15/23 14:33	05/16/23 22:45	EPA 300.0
% Moisture	5.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

South Sidewall - 1 @ 0-10"
3E12006-45 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 20:11	EPA 8021B
Toluene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 20:11	EPA 8021B
Ethylbenzene	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 20:11	EPA 8021B
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 20:11	EPA 8021B
Xylene (o)	ND	0.00101	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 20:11	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		96.8 %	80-120		P3E1803	05/18/23 10:34	05/18/23 20:11	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %	80-120		P3E1803	05/18/23 10:34	05/18/23 20:11	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 15:32	TPH 8015M
>C12-C28	ND	25.3	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 15:32	TPH 8015M
>C28-C35	ND	25.3	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 15:32	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		83.4 %	70-130		P3E1606	05/16/23 15:36	05/22/23 15:32	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		94.5 %	70-130		P3E1606	05/16/23 15:36	05/22/23 15:32	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 15:32	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	50.5	1.01	mg/kg dry	1	P3E1509	05/15/23 14:33	05/16/23 22:59	EPA 300.0
% Moisture	1.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

West Sidewall - 1 @ 0-10"
3E12006-46 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND 0.00103	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 20:32	EPA 8021B	
Toluene	ND 0.00103	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 20:32	EPA 8021B	
Ethylbenzene	ND 0.00103	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 20:32	EPA 8021B	
Xylene (p/m)	ND 0.00206	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 20:32	EPA 8021B	
Xylene (o)	ND 0.00103	mg/kg dry	1	P3E1803	05/18/23 10:34	05/18/23 20:32	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>103 %</i>	<i>80-120</i>		<i>P3E1803</i>	<i>05/18/23 10:34</i>	<i>05/18/23 20:32</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>97.8 %</i>	<i>80-120</i>		<i>P3E1803</i>	<i>05/18/23 10:34</i>	<i>05/18/23 20:32</i>	<i>EPA 8021B</i>	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND 25.8	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 15:57	TPH 8015M	
>C12-C28	ND 25.8	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 15:57	TPH 8015M	
>C28-C35	ND 25.8	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 15:57	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>	<i>85.3 %</i>	<i>70-130</i>		<i>P3E1606</i>	<i>05/16/23 15:36</i>	<i>05/22/23 15:57</i>	<i>TPH 8015M</i>	
<i>Surrogate: o-Terphenyl</i>	<i>95.3 %</i>	<i>70-130</i>		<i>P3E1606</i>	<i>05/16/23 15:36</i>	<i>05/22/23 15:57</i>	<i>TPH 8015M</i>	
Total Petroleum Hydrocarbon C6-C35	ND 25.8	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 15:57	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	474	1.03	mg/kg dry	1	P3E1509	05/15/23 14:33	05/16/23 23:13	EPA 300.0
% Moisture	3.0	0.1	%	1	P3E1502	05/15/23 09:05	05/15/23 09:16	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1209 - * DEFAULT PREP *****

Blank (P3E1209-BLK1)

Prepared: 05/12/23 Analyzed: 05/16/23

Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.110		"	0.120		92.0	80-120			

LCS (P3E1209-BS1)

Prepared: 05/12/23 Analyzed: 05/16/23

Benzene	0.113	0.00100	mg/kg	0.100		113	80-120			
Toluene	0.100	0.00100	"	0.100		100	80-120			
Ethylbenzene	0.0973	0.00100	"	0.100		97.3	80-120			
Xylene (p/m)	0.174	0.00200	"	0.200		87.0	80-120			
Xylene (o)	0.0964	0.00100	"	0.100		96.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		104	80-120			

LCS Dup (P3E1209-BSD1)

Prepared: 05/12/23 Analyzed: 05/16/23

Benzene	0.0980	0.00100	mg/kg	0.100		98.0	80-120	14.1	20	
Toluene	0.0877	0.00100	"	0.100		87.7	80-120	13.6	20	
Ethylbenzene	0.0868	0.00100	"	0.100		86.8	80-120	11.4	20	
Xylene (p/m)	0.161	0.00200	"	0.200		80.3	80-120	7.92	20	
Xylene (o)	0.0844	0.00100	"	0.100		84.4	80-120	13.3	20	
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.0	80-120			

Calibration Blank (P3E1209-CCB1)

Prepared: 05/12/23 Analyzed: 05/16/23

Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.160		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.4	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1209 - * DEFAULT PREP *****

Calibration Blank (P3E1209-CCB2)

Prepared: 05/12/23 Analyzed: 05/16/23

Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		95.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.5	80-120			

Calibration Check (P3E1209-CCV1)

Prepared: 05/12/23 Analyzed: 05/16/23

Benzene	0.111	0.00100	mg/kg	0.100		111	80-120			
Toluene	0.0891	0.00100	"	0.100		89.1	80-120			
Ethylbenzene	0.0803	0.00100	"	0.100		80.3	80-120			
Xylene (p/m)	0.161	0.00200	"	0.200		80.5	80-120			
Xylene (o)	0.0883	0.00100	"	0.100		88.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.9	75-125			
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		90.1	75-125			

Calibration Check (P3E1209-CCV2)

Prepared: 05/12/23 Analyzed: 05/16/23

Benzene	0.112	0.00100	mg/kg	0.100		112	80-120			
Toluene	0.101	0.00100	"	0.100		101	80-120			
Ethylbenzene	0.0953	0.00100	"	0.100		95.3	80-120			
Xylene (p/m)	0.175	0.00200	"	0.200		87.6	80-120			
Xylene (o)	0.0980	0.00100	"	0.100		98.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		97.1	75-125			
Surrogate: 4-Bromofluorobenzene	0.129		"	0.120		107	75-125			

Calibration Check (P3E1209-CCV3)

Prepared: 05/12/23 Analyzed: 05/16/23

Benzene	0.119	0.00100	mg/kg	0.100		119	80-120			
Toluene	0.101	0.00100	"	0.100		101	80-120			
Ethylbenzene	0.0921	0.00100	"	0.100		92.1	80-120			
Xylene (p/m)	0.167	0.00200	"	0.200		83.7	80-120			
Xylene (o)	0.0991	0.00100	"	0.100		99.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		94.8	75-125			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		93.8	75-125			

Permian Basin Environmental Lab, L.P.

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 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1209 - * DEFAULT PREP *****

Matrix Spike (P3E1209-MS1)		Source: 3E11015-45		Prepared: 05/12/23		Analyzed: 05/16/23				
Benzene	0.0836	0.00108	mg/kg dry	0.108	ND	77.8	80-120			QM-05
Toluene	0.0609	0.00108	"	0.108	ND	56.6	80-120			QM-05
Ethylbenzene	0.0606	0.00108	"	0.108	ND	56.4	80-120			QM-05
Xylene (p/m)	0.0931	0.00215	"	0.215	ND	43.3	80-120			QM-05
Xylene (o)	0.0602	0.00108	"	0.108	ND	55.9	80-120			QM-05
Surrogate: 1,4-Difluorobenzene	0.128		"	0.129		99.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.132		"	0.129		102	80-120			

Matrix Spike Dup (P3E1209-MSD1)		Source: 3E11015-45		Prepared: 05/12/23		Analyzed: 05/16/23				
Benzene	0.0856	0.00108	mg/kg dry	0.108	ND	79.6	80-120	2.38	20	QM-05
Toluene	0.0255	0.00108	"	0.108	ND	23.7	80-120	81.9	20	QM-05
Ethylbenzene	0.0621	0.00108	"	0.108	ND	57.8	80-120	2.45	20	QM-05
Xylene (p/m)	0.0499	0.00215	"	0.215	ND	23.2	80-120	60.4	20	QM-05
Xylene (o)	0.0603	0.00108	"	0.108	ND	56.0	80-120	0.196	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.128		"	0.129		99.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.129		99.5	80-120			

Batch P3E1704 - * DEFAULT PREP *****

Blank (P3E1704-BLK1)				Prepared: 05/17/23		Analyzed: 05/18/23				
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.1	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1704 - * DEFAULT PREP *****

LCS (P3E1704-BS1)

Prepared & Analyzed: 05/17/23

Benzene	0.120	0.00100	mg/kg	0.100		120	80-120			
Toluene	0.117	0.00100	"	0.100		117	80-120			
Ethylbenzene	0.117	0.00100	"	0.100		117	80-120			
Xylene (p/m)	0.217	0.00200	"	0.200		109	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.9	80-120			

LCS Dup (P3E1704-BSD1)

Prepared: 05/17/23 Analyzed: 05/18/23

Benzene	0.120	0.00100	mg/kg	0.100		120	80-120	0.301	20	
Toluene	0.117	0.00100	"	0.100		117	80-120	0.402	20	
Ethylbenzene	0.118	0.00100	"	0.100		118	80-120	1.22	20	
Xylene (p/m)	0.220	0.00200	"	0.200		110	80-120	1.12	20	
Xylene (o)	0.108	0.00100	"	0.100		108	80-120	0.435	20	
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		97.0	80-120			

Calibration Blank (P3E1704-CCB1)

Prepared & Analyzed: 05/17/23

Benzene	0.00		ug/kg							
Toluene	0.390		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.300		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.104		"	0.120		86.9	80-120			

Calibration Blank (P3E1704-CCB2)

Prepared: 05/17/23 Analyzed: 05/18/23

Benzene	0.00		ug/kg							
Toluene	0.400		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.150		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.8	80-120			

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1704 - * DEFAULT PREP *****

Calibration Check (P3E1704-CCV1)				Prepared & Analyzed: 05/17/23						
Benzene	0.120	0.00100	mg/kg	0.100		120	80-120			
Toluene	0.116	0.00100	"	0.100		116	80-120			
Ethylbenzene	0.110	0.00100	"	0.100		110	80-120			
Xylene (p/m)	0.215	0.00200	"	0.200		107	80-120			
Xylene (o)	0.109	0.00100	"	0.100		109	80-120			
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.2	75-125			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.6	75-125			

Calibration Check (P3E1704-CCV2)				Prepared: 05/17/23 Analyzed: 05/18/23						
Benzene	0.119	0.00100	mg/kg	0.100		119	80-120			
Toluene	0.115	0.00100	"	0.100		115	80-120			
Ethylbenzene	0.110	0.00100	"	0.100		110	80-120			
Xylene (p/m)	0.213	0.00200	"	0.200		106	80-120			
Xylene (o)	0.107	0.00100	"	0.100		107	80-120			
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.8	75-125			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.4	75-125			

Calibration Check (P3E1704-CCV3)				Prepared: 05/17/23 Analyzed: 05/18/23						
Benzene	0.119	0.00100	mg/kg	0.100		119	80-120			
Toluene	0.115	0.00100	"	0.100		115	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.206	0.00200	"	0.200		103	80-120			
Xylene (o)	0.107	0.00100	"	0.100		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.7	75-125			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.9	75-125			

Matrix Spike (P3E1704-MS1)				Source: 3E12022-09		Prepared: 05/17/23 Analyzed: 05/18/23				
Benzene	0.118	0.00116	mg/kg dry	0.116	0.0398	67.4	80-120			QM-05
Toluene	0.169	0.00116	"	0.116	0.223	NR	80-120			QM-05
Ethylbenzene	0.131	0.00116	"	0.116	0.0965	29.8	80-120			QM-05
Xylene (p/m)	0.343	0.00233	"	0.233	0.394	NR	80-120			QM-05
Xylene (o)	0.143	0.00116	"	0.116	0.115	23.4	80-120			QM-05
Surrogate: 1,4-Difluorobenzene	0.125		"	0.140		89.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.153		"	0.140		110	80-120			

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E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1704 - * DEFAULT PREP *****

Matrix Spike Dup (P3E1704-MSD1)	Source: 3E12022-09		Prepared: 05/17/23		Analyzed: 05/18/23					
Benzene	0.105	0.00116	mg/kg dry	0.116	0.0398	56.1	80-120	18.3	20	QM-05
Toluene	0.142	0.00116	"	0.116	0.223	NR	80-120	NR	20	QM-05
Ethylbenzene	0.122	0.00116	"	0.116	0.0965	22.2	80-120	29.5	20	QM-05
Xylene (p/m)	0.306	0.00233	"	0.233	0.394	NR	80-120	NR	20	QM-05
Xylene (o)	0.131	0.00116	"	0.116	0.115	13.5	80-120	53.5	20	QM-05
Surrogate: 1,4-Difluorobenzene	0.129		"	0.140		92.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.160		"	0.140		114	80-120			

Batch P3E1803 - * DEFAULT PREP *****

Blank (P3E1803-BLK1)	Prepared & Analyzed: 05/18/23									
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.7	80-120			

LCS (P3E1803-BS1)	Prepared & Analyzed: 05/18/23									
Benzene	0.114	0.00100	mg/kg	0.100		114	80-120			
Toluene	0.114	0.00100	"	0.100		114	80-120			
Ethylbenzene	0.118	0.00100	"	0.100		118	80-120			
Xylene (p/m)	0.221	0.00200	"	0.200		110	80-120			
Xylene (o)	0.107	0.00100	"	0.100		107	80-120			
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		97.0	80-120			

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 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1803 - * DEFAULT PREP *****

LCS Dup (P3E1803-BSD1)

Prepared & Analyzed: 05/18/23

Benzene	0.113	0.00100	mg/kg	0.100		113	80-120	0.512	20	
Toluene	0.113	0.00100	"	0.100		113	80-120	0.855	20	
Ethylbenzene	0.117	0.00100	"	0.100		117	80-120	0.877	20	
Xylene (p/m)	0.219	0.00200	"	0.200		109	80-120	0.838	20	
Xylene (o)	0.106	0.00100	"	0.100		106	80-120	1.07	20	
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		106	80-120			

Calibration Blank (P3E1803-CCB1)

Prepared & Analyzed: 05/18/23

Benzene	0.00		ug/kg							
Toluene	0.210		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.160		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.6	80-120			

Calibration Blank (P3E1803-CCB2)

Prepared & Analyzed: 05/18/23

Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		94.7	80-120			

Calibration Check (P3E1803-CCV1)

Prepared & Analyzed: 05/18/23

Benzene	0.107	0.00100	mg/kg	0.100		107	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.203	0.00200	"	0.200		101	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.5	75-125			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	75-125			

Permian Basin Environmental Lab, L.P.

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 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1803 - * DEFAULT PREP *****

Calibration Check (P3E1803-CCV2)

Prepared & Analyzed: 05/18/23

Benzene	0.120	0.00100	mg/kg	0.100		120	80-120			
Toluene	0.119	0.00100	"	0.100		119	80-120			
Ethylbenzene	0.115	0.00100	"	0.100		115	80-120			
Xylene (p/m)	0.224	0.00200	"	0.200		112	80-120			
Xylene (o)	0.112	0.00100	"	0.100		112	80-120			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		104	75-125			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.2	75-125			

Calibration Check (P3E1803-CCV3)

Prepared: 05/18/23 Analyzed: 05/19/23

Benzene	0.118	0.00100	mg/kg	0.100		118	80-120			
Toluene	0.111	0.00100	"	0.100		111	80-120			
Ethylbenzene	0.104	0.00100	"	0.100		104	80-120			
Xylene (p/m)	0.201	0.00200	"	0.200		101	80-120			
Xylene (o)	0.104	0.00100	"	0.100		104	80-120			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		99.9	75-125			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.4	75-125			

Matrix Spike (P3E1803-MS1)

Source: 3E12006-31

Prepared: 05/18/23 Analyzed: 05/19/23

Benzene	0.0812	0.00100	mg/kg dry	0.100	ND	81.2	80-120			
Toluene	0.0751	0.00100	"	0.100	ND	75.1	80-120			QM-05
Ethylbenzene	0.0693	0.00100	"	0.100	ND	69.3	80-120			QM-05
Xylene (p/m)	0.128	0.00200	"	0.200	ND	64.0	80-120			QM-05
Xylene (o)	0.0624	0.00100	"	0.100	ND	62.4	80-120			QM-05
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		106	80-120			

Matrix Spike Dup (P3E1803-MSD1)

Source: 3E12006-31

Prepared: 05/18/23 Analyzed: 05/19/23

Benzene	0.0946	0.00100	mg/kg dry	0.100	ND	94.6	80-120	15.3	20	
Toluene	0.0898	0.00100	"	0.100	ND	89.8	80-120	17.8	20	
Ethylbenzene	0.0872	0.00100	"	0.100	ND	87.2	80-120	22.8	20	QM-05
Xylene (p/m)	0.161	0.00200	"	0.200	ND	80.7	80-120	23.0	20	QM-05
Xylene (o)	0.0793	0.00100	"	0.100	ND	79.3	80-120	23.8	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.4	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1511 - TX 1005

Blank (P3E1511-BLK1)

Prepared: 05/15/23 Analyzed: 05/21/23

C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	90.2		"	100		90.2	70-130			
Surrogate: o-Terphenyl	51.2		"	50.0		102	70-130			

LCS (P3E1511-BS1)

Prepared: 05/15/23 Analyzed: 05/21/23

C6-C12	930	25.0	mg/kg	1000		93.0	75-125			
>C12-C28	864	25.0	"	1000		86.4	75-125			
Surrogate: 1-Chlorooctane	120		"	100		120	70-130			
Surrogate: o-Terphenyl	60.2		"	50.0		120	70-130			

LCS Dup (P3E1511-BS1)

Prepared: 05/15/23 Analyzed: 05/21/23

C6-C12	1060	25.0	mg/kg	1000		106	75-125	13.0	20	
>C12-C28	979	25.0	"	1000		97.9	75-125	12.5	20	
Surrogate: 1-Chlorooctane	124		"	100		124	70-130			
Surrogate: o-Terphenyl	61.7		"	50.0		123	70-130			

Calibration Check (P3E1511-CCV1)

Prepared: 05/15/23 Analyzed: 05/21/23

C6-C12	504	25.0	mg/kg	500		101	85-115			
>C12-C28	521	25.0	"	500		104	85-115			
Surrogate: 1-Chlorooctane	105		"	100		105	70-130			
Surrogate: o-Terphenyl	54.5		"	50.0		109	70-130			

Calibration Check (P3E1511-CCV2)

Prepared: 05/15/23 Analyzed: 05/21/23

C6-C12	502	25.0	mg/kg	500		100	85-115			
>C12-C28	523	25.0	"	500		105	85-115			
Surrogate: 1-Chlorooctane	105		"	100		105	70-130			
Surrogate: o-Terphenyl	53.7		"	50.0		107	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1511 - TX 1005

Calibration Check (P3E1511-CCV3)

Prepared: 05/15/23 Analyzed: 05/22/23

C6-C12	520	25.0	mg/kg	500		104	85-115			
>C12-C28	539	25.0	"	500		108	85-115			
Surrogate: 1-Chlorooctane	108		"	100		108	70-130			
Surrogate: o-Terphenyl	55.1		"	50.0		110	70-130			

Matrix Spike (P3E1511-MS1)

Source: 3E12006-19

Prepared: 05/15/23 Analyzed: 05/22/23

C6-C12	908	25.8	mg/kg dry	1030	ND	88.1	75-125			
>C12-C28	854	25.8	"	1030	24.2	80.5	75-125			
Surrogate: 1-Chlorooctane	93.2		"	103		90.4	70-130			
Surrogate: o-Terphenyl	44.1		"	51.5		85.6	70-130			

Matrix Spike Dup (P3E1511-MSD1)

Source: 3E12006-19

Prepared: 05/15/23 Analyzed: 05/22/23

C6-C12	932	25.8	mg/kg dry	1030	ND	90.4	75-125	2.60	20	
>C12-C28	881	25.8	"	1030	24.2	83.1	75-125	3.22	20	
Surrogate: 1-Chlorooctane	96.7		"	103		93.8	70-130			
Surrogate: o-Terphenyl	45.6		"	51.5		88.5	70-130			

Batch P3E1512 - TX 1005

Blank (P3E1512-BLK1)

Prepared: 05/15/23 Analyzed: 05/21/23

C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	109		"	100		109	70-130			
Surrogate: o-Terphenyl	56.5		"	50.0		113	70-130			

LCS (P3E1512-BS1)

Prepared: 05/15/23 Analyzed: 05/21/23

C6-C12	1030	25.0	mg/kg	1000		103	75-125			
>C12-C28	861	25.0	"	1000		86.1	75-125			
Surrogate: 1-Chlorooctane	113		"	100		113	70-130			
Surrogate: o-Terphenyl	65.0		"	50.0		130	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1512 - TX 1005

LCS Dup (P3E1512-BSD1)

Prepared: 05/15/23 Analyzed: 05/21/23

C6-C12	1050	25.0	mg/kg	1000		105	75-125	2.53	20	
>C12-C28	905	25.0	"	1000		90.5	75-125	4.91	20	
Surrogate: 1-Chlorooctane	105		"	100		105	70-130			
Surrogate: o-Terphenyl	55.7		"	50.0		111	70-130			

Calibration Check (P3E1512-CCV1)

Prepared: 05/15/23 Analyzed: 05/21/23

C6-C12	511	25.0	mg/kg	500		102	85-115			
>C12-C28	478	25.0	"	500		95.6	85-115			
Surrogate: 1-Chlorooctane	121		"	100		121	70-130			
Surrogate: o-Terphenyl	56.3		"	50.0		113	70-130			

Calibration Check (P3E1512-CCV2)

Prepared: 05/15/23 Analyzed: 05/21/23

C6-C12	507	25.0	mg/kg	500		101	85-115			
>C12-C28	495	25.0	"	500		98.9	85-115			
Surrogate: 1-Chlorooctane	121		"	100		121	70-130			
Surrogate: o-Terphenyl	57.6		"	50.0		115	70-130			

Matrix Spike (P3E1512-MS1)

Source: 3E12006-39

Prepared: 05/15/23 Analyzed: 05/22/23

C6-C12	997	25.3	mg/kg dry	1010	ND	98.7	75-125			
>C12-C28	931	25.3	"	1010	ND	92.2	75-125			
Surrogate: 1-Chlorooctane	121		"	101		120	70-130			
Surrogate: o-Terphenyl	46.2		"	50.5		91.5	70-130			

Matrix Spike Dup (P3E1512-MSD1)

Source: 3E12006-39

Prepared: 05/15/23 Analyzed: 05/22/23

C6-C12	942	25.3	mg/kg dry	1010	ND	93.2	75-125	5.65	20	
>C12-C28	844	25.3	"	1010	ND	83.6	75-125	9.76	20	
Surrogate: 1-Chlorooctane	110		"	101		109	70-130			
Surrogate: o-Terphenyl	42.1		"	50.5		83.3	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1606 - TX 1005

Blank (P3E1606-BLK1)

Prepared: 05/16/23 Analyzed: 05/22/23

C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	78.6		"	100		78.6	70-130			
Surrogate: o-Terphenyl	45.0		"	50.0		90.1	70-130			

LCS (P3E1606-BS1)

Prepared: 05/16/23 Analyzed: 05/22/23

C6-C12	977	25.0	mg/kg	1000		97.7	75-125			
>C12-C28	910	25.0	"	1000		91.0	75-125			
Surrogate: 1-Chlorooctane	107		"	100		107	70-130			
Surrogate: o-Terphenyl	51.8		"	50.0		104	70-130			

LCS Dup (P3E1606-BSD1)

Prepared: 05/16/23 Analyzed: 05/22/23

C6-C12	1020	25.0	mg/kg	1000		102	75-125	3.98	20	
>C12-C28	938	25.0	"	1000		93.8	75-125	3.04	20	
Surrogate: 1-Chlorooctane	111		"	100		111	70-130			
Surrogate: o-Terphenyl	51.0		"	50.0		102	70-130			

Calibration Check (P3E1606-CCV1)

Prepared: 05/16/23 Analyzed: 05/22/23

C6-C12	560	25.0	mg/kg	500		112	85-115			
>C12-C28	546	25.0	"	500		109	85-115			
Surrogate: 1-Chlorooctane	117		"	100		117	70-130			
Surrogate: o-Terphenyl	50.6		"	50.0		101	70-130			

Calibration Check (P3E1606-CCV2)

Prepared: 05/16/23 Analyzed: 05/22/23

C6-C12	566	25.0	mg/kg	500		113	85-115			
>C12-C28	561	25.0	"	500		112	85-115			
Surrogate: 1-Chlorooctane	100		"	100		100	70-130			
Surrogate: o-Terphenyl	48.4		"	50.0		96.8	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1606 - TX 1005

Matrix Spike (P3E1606-MS1)

Source: 3E15003-13

Prepared: 05/16/23 Analyzed: 05/22/23

C6-C12	1100	27.8	mg/kg dry	1110	ND	99.1	75-125			
>C12-C28	994	27.8	"	1110	ND	89.5	75-125			
Surrogate: 1-Chlorooctane	123		"	111		111	70-130			
Surrogate: o-Terphenyl	54.6		"	55.6		98.2	70-130			

Matrix Spike Dup (P3E1606-MSD1)

Source: 3E15003-13

Prepared: 05/16/23 Analyzed: 05/22/23

C6-C12	1120	27.8	mg/kg dry	1110	ND	100	75-125	1.40	20	
>C12-C28	1010	27.8	"	1110	ND	90.9	75-125	1.60	20	
Surrogate: 1-Chlorooctane	124		"	111		111	70-130			
Surrogate: o-Terphenyl	54.0		"	55.6		97.2	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3E1502 - *** DEFAULT PREP ***										
Blank (P3E1502-BLK1) Prepared & Analyzed: 05/15/23										
% Moisture	ND	0.1	%							
Blank (P3E1502-BLK2) Prepared & Analyzed: 05/15/23										
% Moisture	ND	0.1	%							
Blank (P3E1502-BLK3) Prepared & Analyzed: 05/15/23										
% Moisture	ND	0.1	%							
Blank (P3E1502-BLK4) Prepared & Analyzed: 05/15/23										
% Moisture	ND	0.1	%							
Blank (P3E1502-BLK5) Prepared & Analyzed: 05/15/23										
% Moisture	ND	0.1	%							
Blank (P3E1502-BLK6) Prepared & Analyzed: 05/15/23										
% Moisture	ND	0.1	%							
Blank (P3E1502-BLK7) Prepared & Analyzed: 05/15/23										
% Moisture	ND	0.1	%							
Duplicate (P3E1502-DUP1) Source: 3E09016-19 Prepared & Analyzed: 05/15/23										
% Moisture	11.0	0.1	%		14.0			24.0	20	R3
Duplicate (P3E1502-DUP2) Source: 3E09016-09 Prepared & Analyzed: 05/15/23										
% Moisture	14.0	0.1	%		10.0			33.3	20	R3
Duplicate (P3E1502-DUP3) Source: 3E12002-06 Prepared & Analyzed: 05/15/23										
% Moisture	3.0	0.1	%		3.0			0.00	20	

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3E1502 - *** DEFAULT PREP ***										
Duplicate (P3E1502-DUP4)	Source: 3E11019-02		Prepared & Analyzed: 05/15/23							
% Moisture	5.0	0.1	%		6.0			18.2	20	
Duplicate (P3E1502-DUP5)	Source: 3E11015-07		Prepared & Analyzed: 05/15/23							
% Moisture	ND	0.1	%		ND				20	
Duplicate (P3E1502-DUP6)	Source: 3E11015-17		Prepared & Analyzed: 05/15/23							
% Moisture	1.0	0.1	%		2.0			66.7	20	R3
Duplicate (P3E1502-DUP7)	Source: 3E11015-32		Prepared & Analyzed: 05/15/23							
% Moisture	4.0	0.1	%		4.0			0.00	20	
Duplicate (P3E1502-DUP8)	Source: 3E11015-42		Prepared & Analyzed: 05/15/23							
% Moisture	1.0	0.1	%		1.0			0.00	20	
Duplicate (P3E1502-DUP9)	Source: 3E12004-05		Prepared & Analyzed: 05/15/23							
% Moisture	1.0	0.1	%		16.0			176	20	R3
Duplicate (P3E1502-DUPA)	Source: 3E12006-15		Prepared & Analyzed: 05/15/23							
% Moisture	1.0	0.1	%		1.0			0.00	20	
Duplicate (P3E1502-DUPB)	Source: 3E12006-30		Prepared & Analyzed: 05/15/23							
% Moisture	1.0	0.1	%		1.0			0.00	20	
Duplicate (P3E1502-DUPC)	Source: 3E12006-40		Prepared & Analyzed: 05/15/23							
% Moisture	1.0	0.1	%		1.0			0.00	20	
Duplicate (P3E1502-DUPD)	Source: 3E12018-05		Prepared & Analyzed: 05/15/23							
% Moisture	3.0	0.1	%		2.0			40.0	20	R3

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E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3E1507 - *** DEFAULT PREP ***										
Blank (P3E1507-BLK1)				Prepared: 05/15/23 Analyzed: 05/16/23						
Chloride	ND	1.00	mg/kg							
LCS (P3E1507-BS1)				Prepared: 05/15/23 Analyzed: 05/16/23						
Chloride	17.3		mg/kg	16.0		108	90-110			
LCS Dup (P3E1507-BSD1)				Prepared: 05/15/23 Analyzed: 05/16/23						
Chloride	17.2		mg/kg	16.0		108	90-110	0.388	10	
Calibration Check (P3E1507-CCV1)				Prepared: 05/15/23 Analyzed: 05/16/23						
Chloride	18.0		mg/kg	20.0		90.1	90-110			
Calibration Check (P3E1507-CCV2)				Prepared: 05/15/23 Analyzed: 05/16/23						
Chloride	18.9		mg/kg	20.0		94.7	90-110			
Calibration Check (P3E1507-CCV3)				Prepared: 05/15/23 Analyzed: 05/16/23						
Chloride	18.4		mg/kg	20.0		92.0	90-110			
Matrix Spike (P3E1507-MS1)				Source: 3E11019-09		Prepared: 05/15/23 Analyzed: 05/16/23				
Chloride	149		mg/kg	100	41.5	108	80-120			
Matrix Spike (P3E1507-MS2)				Source: 3E12006-08		Prepared: 05/15/23 Analyzed: 05/16/23				
Chloride	178		mg/kg	100	72.7	106	80-120			
Matrix Spike Dup (P3E1507-MSD1)				Source: 3E11019-09		Prepared: 05/15/23 Analyzed: 05/16/23				
Chloride	149		mg/kg	100	41.5	108	80-120	0.192	20	
Matrix Spike Dup (P3E1507-MSD2)				Source: 3E12006-08		Prepared: 05/15/23 Analyzed: 05/16/23				
Chloride	183		mg/kg	100	72.7	110	80-120	2.65	20	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3E1508 - *** DEFAULT PREP ***										
Blank (P3E1508-BLK1)				Prepared: 05/15/23 Analyzed: 05/17/23						
Chloride	ND	1.00	mg/kg							
LCS (P3E1508-BS1)				Prepared: 05/15/23 Analyzed: 05/17/23						
Chloride	18.0		mg/kg	20.0		90.1	90-110			
Calibration Check (P3E1508-CCV1)				Prepared: 05/15/23 Analyzed: 05/17/23						
Chloride	18.1		mg/kg	20.0		90.7	90-110			
Calibration Check (P3E1508-CCV2)				Prepared: 05/15/23 Analyzed: 05/17/23						
Chloride	18.6		mg/kg	20.0		93.0	90-110			
Matrix Spike (P3E1508-MS1)		Source: 3E12006-18		Prepared: 05/15/23 Analyzed: 05/17/23						
Chloride	155		mg/kg	100	46.6	108	80-120			
Matrix Spike (P3E1508-MS2)		Source: 3E12006-28		Prepared: 05/15/23 Analyzed: 05/18/23						
Chloride	93.8		mg/kg	100	7.10	86.7	80-120			
Matrix Spike Dup (P3E1508-MSD1)		Source: 3E12006-18		Prepared: 05/15/23 Analyzed: 05/17/23						
Chloride	154		mg/kg	100	46.6	107	80-120	0.476	20	
Matrix Spike Dup (P3E1508-MSD2)		Source: 3E12006-28		Prepared: 05/15/23 Analyzed: 05/18/23						
Chloride	97.0		mg/kg	100	7.10	89.9	80-120	3.39	20	
Batch P3E1509 - *** DEFAULT PREP ***										
Blank (P3E1509-BLK1)				Prepared: 05/15/23 Analyzed: 05/16/23						
Chloride	ND	1.00	mg/kg							

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

**General Chemistry Parameters by EPA / Standard Methods - Quality Control
 Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3E1509 - *** DEFAULT PREP ***										
LCS (P3E1509-BS1)				Prepared: 05/15/23 Analyzed: 05/16/23						
Chloride	18.2		mg/kg	20.0		90.9	90-110			
Calibration Check (P3E1509-CCV1)				Prepared: 05/15/23 Analyzed: 05/16/23						
Chloride	18.3		mg/kg	20.0		91.3	90-110			
Calibration Check (P3E1509-CCV3)				Prepared: 05/15/23 Analyzed: 05/17/23						
Chloride	19.0		mg/kg	20.0		95.1	90-110			
Matrix Spike (P3E1509-MS1)				Source: 3E12013-01		Prepared: 05/15/23 Analyzed: 05/16/23				
Chloride	104		mg/kg	100	4.10	99.9	80-120			
Matrix Spike (P3E1509-MS2)				Source: 3E12013-02		Prepared: 05/15/23 Analyzed: 05/17/23				
Chloride	101		mg/kg	100	0.495	101	80-120			
Matrix Spike Dup (P3E1509-MSD1)				Source: 3E12013-01		Prepared: 05/15/23 Analyzed: 05/16/23				
Chloride	105		mg/kg	100	4.10	101	80-120	1.01	20	
Matrix Spike Dup (P3E1509-MSD2)				Source: 3E12013-02		Prepared: 05/15/23 Analyzed: 05/17/23				
Chloride	101		mg/kg	100	0.495	101	80-120	0.190	20	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
13000 West County Road 100
Odessa TX, 79765

Project: Gramma Ridge Battery-1
Project Number: 18177
Project Manager: Blake Estep

Notes and Definitions

- ROI Received on Ice
- R3 The RPD exceeded the acceptance limit due to sample matrix effects.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- NPBEL C Chain of Custody was not generated at PBELAB
- BULK Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- LCS Laboratory Control Spike
- MS Matrix Spike
- Dup Duplicate

Report Approved By:  Date: 6/15/2023

Brent Barron, Laboratory Director/Technical Director

E Tech Environmental & Safety Solutions, Inc. [1]
13000 West County Road 100
Odessa TX, 79765

Project: Gramma Ridge Battery-1
Project Number: 18177
Project Manager: Blake Estep

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

Project Manager: Blake Estep
 Company Name: Etech Environmental & Safety Solutions, Inc.
 Company Address: P.O. Box 62228
 City/State/Zip: Midland Texas 79711
 Sampler Signature: [Signature] email: blake@etechenv.com

Project Name: Gamma Ridge Battery

Project #: 18177 Project Loc: _____

Area: _____ PO#: 18177

Bill Etech

Report Format: STANDARD TRRP NPDES

(lab use only)
ORDER #: 3E12006

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	Preservation & # of Containers															Matrix		Analyze For:										STANDARD TAT	
						No. of Containers	Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-PotablesSpecify Other	TPH: 418.1	1005 1006	TCLP:				TOTAL:				RUSH TAT(Pre-Schedule) 24, 48, 72 hrs						
																				Cations (Ca, Mg, Na, K)	Anions (Cl, SO ₄ , CO ₃ , HCO ₃)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX 802/18/5030 or BTEX 8260	RCI		N.O.R.M.	Chlorides				
1	Bottom Hole 1		18"	5/8/2023	12:00	1	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	Bottom Hole 2		18"	5/8/2023	12:02	1	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Bottom Hole 3		18"	5/8/2023	12:04	1	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Bottom Hole 4		18"	5/8/2023	12:06	1	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Bottom Hole 5		18"	5/8/2023	12:08	1	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Bottom Hole 6		18"	5/8/2023	12:10	1	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Bottom Hole 7		18"	5/8/2023	12:12	1	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Bottom Hole 8		18"	5/8/2023	12:14	1	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Bottom Hole 9		18"	5/8/2023	12:16	1	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Bottom Hole 10		18"	5/8/2023	12:18	1	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Bottom Hole 11		18"	5/8/2023	12:20	1	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Bottom Hole 12		18"	5/8/2023	12:22	1	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Bottom Hole 13		18"	5/8/2023	12:24	1	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Bottom Hole 14		18"	5/8/2023	12:26	1	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Special Instructions:						Laboratory Comments:					
Relinquished by: <u>Delta</u>						Sample Containers Intact? <u>Y</u>					
Date:	<u>5/11</u>	Time:	<u>12:20</u>	Received by:		VOCs Free of Headpace? <u>Y</u>					
Date:		Time:		Received by:		Custody seals on container(s) <u>Y</u>					
Date:		Time:		Received by: <u>[Signature]</u>		Custody seals on cooler(s) <u>Y</u>					
Date:		Time:		Received by:		Sample Hand Delivered <u>Y</u>					
Date:		Time:		Received by:		Sar by Sampler/Client Rep. ? <u>Y</u>					
Date:		Time:		Received by:		Sar by Courier? <input type="checkbox"/> UPS <input type="checkbox"/> DHL <input type="checkbox"/> FedEx <input type="checkbox"/> Lone Star <input type="checkbox"/>					
Temperature Upon Receipt: <u>5.7</u>						NCF <u>13</u> °C					

PBELAB Permian Basin Environmental Lab, LP

1-100 Rankin Hwy

Midland Texas 79701

Phone: 432-686-7235

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

294

Page 71 of 74

Project Manager: Blake Estep
 Company Name: Etech Environmental & Safety Solutions, Inc.
 Company Address: P.O. Box 62228
 City/State/Zip: Midland, Texas 79711
 Sampler Signature: [Signature] email: blake@etechenv.com

Project Name: Gramma Ridge Battery
 Project #: 18177 Project Loc: _____
 Area: _____ PO#: 18177

Bill Etech

Report Format: STANDARD: TRRP: NPDES:

(lab use only)
ORDER #: 3E12006

LAB # (lab use only)	FIELD CODE	Preservation & # of Containers												Matrix		Analyze For:																
		Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-PotableSpecify other	TPH: 418.1 8015M 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO ₄ , CO ₃ , HCO ₃)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT				
15	Bottom Hole 15	18"	5/8/2023	12:28	1	X								S	X									X								X
16	Bottom Hole 16	18"	5/8/2023	12:30	1	X								S	X									X								
17	Bottom Hole 17	18"	5/8/2023	12:32	1	X								S	X									X								
18	Bottom Hole 18	18"	5/8/2023	12:34	1	X								S	X									X								
19	Bottom Hole 19	18"	5/8/2023	12:36	1	X								S	X									X								
20	Bottom Hole 20	18"	5/8/2023	12:38	1	X								S	X									X								
21	Bottom Hole 21	18"	5/8/2023	12:40	1	X								S	X									X								
22	Bottom Hole 22	18"	5/8/2023	12:42	1	X								S	X									X								
23	Bottom Hole 23	18"	5/8/2023	12:44	1	X								S	X									X								
24	Bottom Hole 24	18"	5/8/2023	12:46	1	X								S	X									X								
25	Bottom Hole 25	18"	5/8/2023	12:48	1	X								S	X									X								
26	Bottom Hole 26	18"	5/8/2023	12:50	1	X								S	X									X								
27	Bottom Hole 27	18"	5/8/2023	12:52	1	X								S	X									X								
28	Bottom Hole 28	18"	5/8/2023	12:54	1	X								S	X									X								

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
<u>Delta</u>	<u>5/11</u>	<u>12:20</u>			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
			<u>Olivia Bledsoe</u>	<u>5/11/23</u>	<u>12:20</u>

Laboratory Comments:

Sample Containers intact? N
 VOCs Free of Headspace? N
 Custody seals on container(s) N
 Custody seals on cooler(s) N
 Sample Hand Delivered N
 Sar by Sampler/Client Rep.? N
 Sar by Courier? UPS DHL FedEx Lone Star
 Temperature Upon Receipt: 57 13 °C

Project Manager: Blake Estep
 Company Name: Etech Environmental & Safety Solutions, Inc.
 Company Address: P.O. Box 62228
 City/State/Zip: Midland, Texas 79711
 Sampler Signature: [Signature] email: blake@etechenv.com

Project Name: Gramma Ridge Battery

Project #: 18177 Project Loc: _____

Area: _____ PO#: 18177

Bill Etech

Report Format: STANDARD: TRRP: NPDES:

(lab use only)
 ORDER #: 3E17006

LAB # (lab use only)	FIELD CODE	Preservation & # of Containers												Matrix	Analyze For:														STANDARD TAT										
		Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable/Specify Other	TPH: 418.1 8015M 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO ₄ , CO ₃ , HCO ₃)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides	RUSH TAT (pre-schedule) 24, 48, 72 hrs												
29	Bottom Hole 29	18"	5/8/2023	12:56	1	X								S	X											X					X					X			
30	Bottom Hole 30	18"	5/8/2023	12:58	1	X								S	X											X					X								
31	Bottom Hole 31	18"	5/8/2023	13:00	1	X								S	X											X					X								
32	Bottom Hole 32	18"	5/8/2023	13:02	1	X								S	X											X					X								
33	Bottom Hole 33	18"	5/8/2023	13:04	1	X								S	X											X					X								
34	Bottom Hole 34	18"	5/8/2023	13:06	1	X								S	X											X					X								
35	Bottom Hole 35	18"	5/8/2023	13:08	1	X								S	X											X					X								
36	Bottom Hole 36	18"	5/8/2023	13:10	1	X								S	X											X					X								
37	Bottom Hole 37	18"	5/8/2023	13:12	1	X								S	X											X					X								
38	Bottom Hole 38	18"	5/8/2023	13:14	1	X								S	X											X					X								
39	Bottom Hole 39	18"	5/8/2023	13:16	1	X								S	X											X					X								
40	Bottom Hole 40	18"	5/8/2023	13:18	1	X								S	X											X					X								
41	Bottom Hole 41	18"	5/8/2023	13:20	1	X								S	X											X					X								
42	North Sidewall 1	10"	5/8/2023	13:22	1	X								S	X											X					X								

Special Instructions: _____

Laboratory Comments:
 Sample Containers Intact?
 VOCs Free of Headspace?
 Custody seals on container(s) _____
 Custody seals on cooler(s) _____
 Sample Hand Delivered:
 Sar by Sampler/Client Rep. ?
 Sar by Courier? UPS DHL FedEx Lone Star
 Temperature Upon Receipt: 5.7 3 °C

Relinquished by: [Signature] Date: 5/11 Time: 12:20 Received by: _____ Date: _____ Time: _____

Relinquished by: _____ Date: _____ Time: _____ Received by: _____ Date: _____ Time: _____

Relinquished by: _____ Date: _____ Time: _____ Received by: [Signature] Date: 5/11/23 Time: 12:20



Sara Gotcher <sara@pbelab.com>

Gramma Ridge Report Editing

1 message

Blake Estep <blake@etechenv.com>

Wed, Jun 14, 2023 at 3:56 PM

To: Brent Barron <BrentBarron@pbelab.com>, Sara Gotcher <sara@pbelab.com>

Good afternoon,

Do you mind editing these reports to show all sidewall samples range from 0 to the recorded depth. For example on our COC on North Sidewall 1 we had 10" can we get the report to show 0-10"?

Thank you,

Blake Estep

Etech Environmental & Safety Solutions, Inc.

P.O. Box 62228

Midland, Texas 79711

Phone: 432-563-2200

Mobile: 432-894-6038

Fax: 432-563-2213

2 attachments



3E23008 PBELSTD_TNI21 FINAL 05 31 23 1018.pdf
444K



3E12006 PBELSTD_TNI21 FINAL 05 23 23 1449.pdf
793K

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Blake Estep

E Tech Environmental & Safety Solutions, Inc. [1]

13000 West County Road 100

Odessa, TX 79765

Project: Gramma Ridge Battery-1

Project Number: 18177

Location: Lea County, NM

Lab Order Number: 3E15003



Current Certification

Report Date: 05/25/23

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bottom Hole - 42 @ 4'	3E15003-01	Soil	05/11/23 14:00	05-15-2023 13:38
Bottom Hole - 43 @ 4'	3E15003-02	Soil	05/11/23 14:10	05-15-2023 13:38
Bottom Hole - 44 @ 4'	3E15003-03	Soil	05/11/23 14:20	05-15-2023 13:38
Bottom Hole - 45 @ 4'	3E15003-04	Soil	05/11/23 14:30	05-15-2023 13:38
Bottom Hole - 46 @ 4'	3E15003-05	Soil	05/11/23 14:40	05-15-2023 13:38
Bottom Hole - 47 @ 4'	3E15003-06	Soil	05/11/23 14:50	05-15-2023 13:38
Bottom Hole - 48 @ 4'	3E15003-07	Soil	05/12/23 08:00	05-15-2023 13:38
Bottom Hole - 49 @ 4'	3E15003-08	Soil	05/12/23 08:10	05-15-2023 13:38
Bottom Hole - 50 @ 4'	3E15003-09	Soil	05/12/23 08:20	05-15-2023 13:38
Bottom Hole - 51 @ 4'	3E15003-10	Soil	05/12/23 08:30	05-15-2023 13:38
Bottom Hole - 52 @ 4'	3E15003-11	Soil	05/12/23 08:40	05-15-2023 13:38
Bottom Hole - 53 @ 4'	3E15003-12	Soil	05/12/23 08:50	05-15-2023 13:38
Bottom Hole - 54 @ 4'	3E15003-13	Soil	05/12/23 09:00	05-15-2023 13:38
Bottom Hole - 55 @ 4'	3E15003-14	Soil	05/12/23 09:10	05-15-2023 13:38
Bottom Hole - 56 @ 4'	3E15003-15	Soil	05/12/23 09:20	05-15-2023 13:38
Bottom Hole - 57 @ 4'	3E15003-16	Soil	05/12/23 09:30	05-15-2023 13:38
Bottom Hole - 58 @ 4'	3E15003-17	Soil	05/12/23 09:40	05-15-2023 13:38
Bottom Hole - 59 @ 4'	3E15003-18	Soil	05/12/23 09:50	05-15-2023 13:38
Bottom Hole - 60 @ 4'	3E15003-19	Soil	05/12/23 10:00	05-15-2023 13:38
Bottom Hole - 61 @ 4'	3E15003-20	Soil	05/12/23 10:10	05-15-2023 13:38
Bottom Hole - 62 @ 4'	3E15003-21	Soil	05/12/23 10:20	05-15-2023 13:38
Bottom Hole - 63 @ 4'	3E15003-22	Soil	05/12/23 10:30	05-15-2023 13:38
Bottom Hole - 64 @ 4'	3E15003-23	Soil	05/12/23 10:40	05-15-2023 13:38
Bottom Hole - 65 @ 4'	3E15003-24	Soil	05/12/23 10:50	05-15-2023 13:38
Bottom Hole - 66 @ 4'	3E15003-25	Soil	05/12/23 11:00	05-15-2023 13:38
Bottom Hole - 67 @ 4'	3E15003-26	Soil	05/12/23 11:10	05-15-2023 13:38
Bottom Hole - 68 @ 4'	3E15003-27	Soil	05/12/23 11:20	05-15-2023 13:38
Bottom Hole - 69 @ 4'	3E15003-28	Soil	05/12/23 11:30	05-15-2023 13:38
Bottom Hole - 70 @ 4'	3E15003-29	Soil	05/12/23 11:40	05-15-2023 13:38
Bottom Hole - 71 @ 4'	3E15003-30	Soil	05/12/23 11:50	05-15-2023 13:38
Bottom Hole - 72 @ 4'	3E15003-31	Soil	05/12/23 12:00	05-15-2023 13:38
Bottom Hole - 73 @ 4'	3E15003-32	Soil	05/12/23 12:10	05-15-2023 13:38
Bottom Hole - 74 @ 4'	3E15003-33	Soil	05/12/23 12:20	05-15-2023 13:38
Bottom Hole - 75 @ 4'	3E15003-34	Soil	05/12/23 12:30	05-15-2023 13:38

E Tech Environmental & Safety Solutions, Inc. [1]
13000 West County Road 100
Odessa TX, 79765

Project: Gramma Ridge Battery-1
Project Number: 18177
Project Manager: Blake Estep

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bottom Hole - 76 @ 4'	3E15003-35	Soil	05/12/23 12:40	05-15-2023 13:38
Bottom Hole - 77 @ 4'	3E15003-36	Soil	05/12/23 12:50	05-15-2023 13:38

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 42 @ 4'
3E15003-01 (Soil)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00118	mg/kg dry	1	P3E1803	05/18/23 10:34	05/19/23 09:34	EPA 8021B
Toluene	ND	0.00118	mg/kg dry	1	P3E1803	05/18/23 10:34	05/19/23 09:34	EPA 8021B
Ethylbenzene	ND	0.00118	mg/kg dry	1	P3E1803	05/18/23 10:34	05/19/23 09:34	EPA 8021B
Xylene (p/m)	ND	0.00235	mg/kg dry	1	P3E1803	05/18/23 10:34	05/19/23 09:34	EPA 8021B
Xylene (o)	ND	0.00118	mg/kg dry	1	P3E1803	05/18/23 10:34	05/19/23 09:34	EPA 8021B
Surrogate: 4-Bromofluorobenzene		97.7 %	80-120		P3E1803	05/18/23 10:34	05/19/23 09:34	EPA 8021B
Surrogate: 1,4-Difluorobenzene		97.6 %	80-120		P3E1803	05/18/23 10:34	05/19/23 09:34	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	29.4	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 16:21	TPH 8015M
>C12-C28	ND	29.4	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 16:21	TPH 8015M
>C28-C35	ND	29.4	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 16:21	TPH 8015M
Surrogate: 1-Chlorooctane		88.8 %	70-130		P3E1606	05/16/23 15:36	05/22/23 16:21	TPH 8015M
Surrogate: o-Terphenyl		102 %	70-130		P3E1606	05/16/23 15:36	05/22/23 16:21	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	29.4	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 16:21	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	764	1.18	mg/kg dry	1	P3E1808	05/18/23 15:54	05/19/23 13:13	EPA 300.0
% Moisture	15.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
13000 West County Road 100
Odessa TX, 79765

Project: Gramma Ridge Battery-1
Project Number: 18177
Project Manager: Blake Estep

Bottom Hole - 43 @ 4'
3E15003-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00102	mg/kg dry	1	P3E1803	05/18/23 10:34	05/19/23 09:55	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P3E1803	05/18/23 10:34	05/19/23 09:55	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P3E1803	05/18/23 10:34	05/19/23 09:55	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P3E1803	05/18/23 10:34	05/19/23 09:55	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P3E1803	05/18/23 10:34	05/19/23 09:55	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-120		P3E1803	05/18/23 10:34	05/19/23 09:55	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.0 %	80-120		P3E1803	05/18/23 10:34	05/19/23 09:55	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 16:45	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 16:45	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 16:45	TPH 8015M	
Surrogate: 1-Chlorooctane		87.3 %	70-130		P3E1606	05/16/23 15:36	05/22/23 16:45	TPH 8015M	
Surrogate: o-Terphenyl		98.7 %	70-130		P3E1606	05/16/23 15:36	05/22/23 16:45	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 16:45	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	2280	1.02	mg/kg dry	1	P3E1808	05/18/23 15:54	05/19/23 18:34	EPA 300.0	
% Moisture	2.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 44 @ 4'
3E15003-03 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 13:00	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 13:00	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 13:00	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 13:00	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 13:00	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.9 %	80-120		P3E1804	05/18/23 10:40	05/23/23 13:00	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		96.9 %	80-120		P3E1804	05/18/23 10:40	05/23/23 13:00	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 17:09	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 17:09	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 17:09	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		86.4 %	70-130		P3E1606	05/16/23 15:36	05/22/23 17:09	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		96.3 %	70-130		P3E1606	05/16/23 15:36	05/22/23 17:09	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 17:09	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	2060	5.15	mg/kg dry	5	P3E1808	05/18/23 15:54	05/19/23 14:40	EPA 300.0	
% Moisture	3.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 45 @ 4'
3E15003-04 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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BTEX by 8021B

Benzene	ND	0.00114	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 13:21	EPA 8021B	
Toluene	ND	0.00114	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 13:21	EPA 8021B	
Ethylbenzene	ND	0.00114	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 13:21	EPA 8021B	
Xylene (p/m)	ND	0.00227	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 13:21	EPA 8021B	
Xylene (o)	ND	0.00114	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 13:21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		97.3 %	80-120		P3E1804	05/18/23 10:40	05/23/23 13:21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		95.7 %	80-120		P3E1804	05/18/23 10:40	05/23/23 13:21	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	28.4	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 18:19	TPH 8015M	
>C12-C28	ND	28.4	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 18:19	TPH 8015M	
>C28-C35	ND	28.4	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 18:19	TPH 8015M	
Surrogate: 1-Chlorooctane		90.8 %	70-130		P3E1606	05/16/23 15:36	05/22/23 18:19	TPH 8015M	
Surrogate: o-Terphenyl		102 %	70-130		P3E1606	05/16/23 15:36	05/22/23 18:19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	28.4	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 18:19	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	427	1.14	mg/kg dry	1	P3E1808	05/18/23 15:54	05/19/23 16:12	EPA 300.0	
% Moisture	12.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 46 @ 4'
3E15003-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00102	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 13:42	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 13:42	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 13:42	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 13:42	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 13:42	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.3 %	80-120		P3E1804	05/18/23 10:40	05/23/23 13:42	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		98.9 %	80-120		P3E1804	05/18/23 10:40	05/23/23 13:42	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 18:42	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 18:42	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 18:42	TPH 8015M	
Surrogate: 1-Chlorooctane		87.2 %	70-130		P3E1606	05/16/23 15:36	05/22/23 18:42	TPH 8015M	
Surrogate: o-Terphenyl		99.3 %	70-130		P3E1606	05/16/23 15:36	05/22/23 18:42	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 18:42	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	1240	1.02	mg/kg dry	1	P3E1808	05/18/23 15:54	05/19/23 16:26	EPA 300.0	
% Moisture	2.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 47 @ 4'
3E15003-06 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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BTEX by 8021B

Benzene	ND	0.00127	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 14:02	EPA 8021B	
Toluene	ND	0.00127	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 14:02	EPA 8021B	
Ethylbenzene	ND	0.00127	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 14:02	EPA 8021B	
Xylene (p/m)	ND	0.00253	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 14:02	EPA 8021B	
Xylene (o)	ND	0.00127	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 14:02	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		95.7 %	80-120		P3E1804	05/18/23 10:40	05/23/23 14:02	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		95.4 %	80-120		P3E1804	05/18/23 10:40	05/23/23 14:02	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	31.6	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 19:05	TPH 8015M	
>C12-C28	ND	31.6	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 19:05	TPH 8015M	
>C28-C35	ND	31.6	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 19:05	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		85.9 %	70-130		P3E1606	05/16/23 15:36	05/22/23 19:05	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		97.8 %	70-130		P3E1606	05/16/23 15:36	05/22/23 19:05	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	31.6	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 19:05	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	82.7	1.27	mg/kg dry	1	P3E1808	05/18/23 15:54	05/19/23 16:40	EPA 300.0	
% Moisture	21.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 48 @ 4'
3E15003-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 14:23	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 14:23	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 14:23	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 14:23	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 14:23	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P3E1804	05/18/23 10:40	05/23/23 14:23	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.7 %	80-120		P3E1804	05/18/23 10:40	05/23/23 14:23	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 19:28	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 19:28	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 19:28	TPH 8015M	
Surrogate: 1-Chlorooctane		86.2 %	70-130		P3E1606	05/16/23 15:36	05/22/23 19:28	TPH 8015M	
Surrogate: o-Terphenyl		96.7 %	70-130		P3E1606	05/16/23 15:36	05/22/23 19:28	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 19:28	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	2310	1.03	mg/kg dry	1	P3E1808	05/18/23 15:54	05/19/23 16:54	EPA 300.0	
% Moisture	3.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 49 @ 4'
3E15003-08 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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BTEX by 8021B

Benzene	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 14:43	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 14:43	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 14:43	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 14:43	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 14:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		100 %	80-120		P3E1804	05/18/23 10:40	05/23/23 14:43	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.9 %	80-120		P3E1804	05/18/23 10:40	05/23/23 14:43	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 19:51	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 19:51	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 19:51	TPH 8015M	
Surrogate: 1-Chlorooctane		88.6 %	70-130		P3E1606	05/16/23 15:36	05/22/23 19:51	TPH 8015M	
Surrogate: o-Terphenyl		100 %	70-130		P3E1606	05/16/23 15:36	05/22/23 19:51	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 19:51	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	2250	1.03	mg/kg dry	1	P3E1808	05/18/23 15:54	05/19/23 17:09	EPA 300.0	
% Moisture	3.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 50 @ 4'
3E15003-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00108	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 15:04	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 15:04	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 15:04	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 15:04	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 15:04	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		96.3 %	80-120		P3E1804	05/18/23 10:40	05/23/23 15:04	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		97.4 %	80-120		P3E1804	05/18/23 10:40	05/23/23 15:04	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.9	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 20:14	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 20:14	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 20:14	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		89.5 %	70-130		P3E1606	05/16/23 15:36	05/22/23 20:14	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		101 %	70-130		P3E1606	05/16/23 15:36	05/22/23 20:14	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 20:14	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	70.0	1.08	mg/kg dry	1	P3E1808	05/18/23 15:54	05/19/23 17:23	EPA 300.0	
% Moisture	7.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 51 @ 4'
3E15003-10 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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BTEX by 8021B

Benzene	ND	0.00104	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 15:24	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 15:24	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 15:24	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 15:24	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 15:24	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.7 %	80-120		P3E1804	05/18/23 10:40	05/23/23 15:24	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		96.7 %	80-120		P3E1804	05/18/23 10:40	05/23/23 15:24	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.0	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 20:37	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 20:37	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 20:37	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		89.1 %	70-130		P3E1606	05/16/23 15:36	05/22/23 20:37	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		101 %	70-130		P3E1606	05/16/23 15:36	05/22/23 20:37	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 20:37	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	154	1.04	mg/kg dry	1	P3E1808	05/18/23 15:54	05/19/23 17:37	EPA 300.0	
% Moisture	4.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
13000 West County Road 100
Odessa TX, 79765

Project: Gramma Ridge Battery-1
Project Number: 18177
Project Manager: Blake Estep

Bottom Hole - 52 @ 4'
3E15003-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00110	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 15:45	EPA 8021B	
Toluene	ND	0.00110	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 15:45	EPA 8021B	
Ethylbenzene	ND	0.00110	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 15:45	EPA 8021B	
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 15:45	EPA 8021B	
Xylene (o)	ND	0.00110	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 15:45	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.9 %	80-120		P3E1804	05/18/23 10:40	05/23/23 15:45	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		96.5 %	80-120		P3E1804	05/18/23 10:40	05/23/23 15:45	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.5	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 21:00	TPH 8015M	
>C12-C28	ND	27.5	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 21:00	TPH 8015M	
>C28-C35	ND	27.5	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 21:00	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		89.1 %	70-130		P3E1606	05/16/23 15:36	05/22/23 21:00	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		99.9 %	70-130		P3E1606	05/16/23 15:36	05/22/23 21:00	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 21:00	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	290	1.10	mg/kg dry	1	P3E1808	05/18/23 15:54	05/19/23 17:52	EPA 300.0	
% Moisture	9.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 53 @ 4'
3E15003-12 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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BTEX by 8021B

Benzene	ND	0.00109	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 16:06	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 16:06	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 16:06	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 16:06	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 16:06	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %	80-120		P3E1804	05/18/23 10:40	05/23/23 16:06	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		97.0 %	80-120		P3E1804	05/18/23 10:40	05/23/23 16:06	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.2	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 21:23	TPH 8015M	
>C12-C28	ND	27.2	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 21:23	TPH 8015M	
>C28-C35	ND	27.2	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 21:23	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		85.2 %	70-130		P3E1606	05/16/23 15:36	05/22/23 21:23	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		93.5 %	70-130		P3E1606	05/16/23 15:36	05/22/23 21:23	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.2	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 21:23	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	280	1.09	mg/kg dry	1	P3E1808	05/18/23 15:54	05/19/23 18:06	EPA 300.0	
% Moisture	8.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 54 @ 4'
3E15003-13 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00111	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 17:07	EPA 8021B	
Toluene	ND	0.00111	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 17:07	EPA 8021B	
Ethylbenzene	ND	0.00111	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 17:07	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 17:07	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 17:07	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	96.5 %		80-120		P3E1804	05/18/23 10:40	05/23/23 17:07	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	107 %		80-120		P3E1804	05/18/23 10:40	05/23/23 17:07	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.8	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 21:46	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 21:46	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	P3E1606	05/16/23 15:36	05/22/23 21:46	TPH 8015M	
Surrogate: 1-Chlorooctane	94.5 %		70-130		P3E1606	05/16/23 15:36	05/22/23 21:46	TPH 8015M	
Surrogate: o-Terphenyl	106 %		70-130		P3E1606	05/16/23 15:36	05/22/23 21:46	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	05/16/23 15:36	05/22/23 21:46	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	25.4	1.11	mg/kg dry	1	P3E1809	05/18/23 12:00	05/19/23 19:46	EPA 300.0	
% Moisture	10.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 55 @ 4'
3E15003-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 17:28	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 17:28	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 17:28	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 17:28	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 17:28	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %	80-120		P3E1804	05/18/23 10:40	05/23/23 17:28	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		96.2 %	80-120		P3E1804	05/18/23 10:40	05/23/23 17:28	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/23/23 22:40	TPH 8015M	
>C12-C28	75.0	25.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/23/23 22:40	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/23/23 22:40	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		106 %	70-130		P3E1708	05/17/23 13:00	05/23/23 22:40	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		116 %	70-130		P3E1708	05/17/23 13:00	05/23/23 22:40	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	75.0	25.8	mg/kg dry	1	[CALC]	05/17/23 13:00	05/23/23 22:40	calc	

General Chemistry Parameters by EPA / Standard Methods

Chloride	374	1.03	mg/kg dry	1	P3E1809	05/18/23 12:00	05/19/23 20:29	EPA 300.0	
% Moisture	3.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 56 @ 4'
3E15003-15 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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BTEX by 8021B

Benzene	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 17:49	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 17:49	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 17:49	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 17:49	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 17:49	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	80-120		P3E1804	05/18/23 10:40	05/23/23 17:49	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.5 %	80-120		P3E1804	05/18/23 10:40	05/23/23 17:49	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/23/23 23:08	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/23/23 23:08	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/23/23 23:08	TPH 8015M	
Surrogate: 1-Chlorooctane		97.8 %	70-130		P3E1708	05/17/23 13:00	05/23/23 23:08	TPH 8015M	
Surrogate: o-Terphenyl		106 %	70-130		P3E1708	05/17/23 13:00	05/23/23 23:08	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	05/17/23 13:00	05/23/23 23:08	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	119	1.03	mg/kg dry	1	P3E1809	05/18/23 12:00	05/19/23 20:43	EPA 300.0	
% Moisture	3.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 57 @ 4'
3E15003-16 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 18:09	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 18:09	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 18:09	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 18:09	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 18:09	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		107 %	80-120		P3E1804	05/18/23 10:40	05/23/23 18:09	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		96.8 %	80-120		P3E1804	05/18/23 10:40	05/23/23 18:09	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/23/23 23:36	TPH 8015M	
>C12-C28	33.6	25.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/23/23 23:36	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/23/23 23:36	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		102 %	70-130		P3E1708	05/17/23 13:00	05/23/23 23:36	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		113 %	70-130		P3E1708	05/17/23 13:00	05/23/23 23:36	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	33.6	25.8	mg/kg dry	1	[CALC]	05/17/23 13:00	05/23/23 23:36	calc	

General Chemistry Parameters by EPA / Standard Methods

Chloride	127	1.03	mg/kg dry	1	P3E1809	05/18/23 12:00	05/19/23 20:57	EPA 300.0	
% Moisture	3.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 58 @ 4'
3E15003-17 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00105	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 18:30	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 18:30	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 18:30	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 18:30	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 18:30	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.0 %	80-120		P3E1804	05/18/23 10:40	05/23/23 18:30	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-120		P3E1804	05/18/23 10:40	05/23/23 18:30	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 00:04	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 00:04	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 00:04	TPH 8015M	
Surrogate: 1-Chlorooctane		85.9 %	70-130		P3E1708	05/17/23 13:00	05/24/23 00:04	TPH 8015M	
Surrogate: o-Terphenyl		93.4 %	70-130		P3E1708	05/17/23 13:00	05/24/23 00:04	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	05/17/23 13:00	05/24/23 00:04	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	376	1.05	mg/kg dry	1	P3E1809	05/18/23 12:00	05/19/23 21:12	EPA 300.0	
% Moisture	5.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 59 @ 4'
3E15003-18 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00111	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 18:51	EPA 8021B	
Toluene	ND	0.00111	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 18:51	EPA 8021B	
Ethylbenzene	ND	0.00111	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 18:51	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 18:51	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 18:51	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		96.5 %	80-120		P3E1804	05/18/23 10:40	05/23/23 18:51	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		107 %	80-120		P3E1804	05/18/23 10:40	05/23/23 18:51	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 00:32	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 00:32	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 00:32	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		94.4 %	70-130		P3E1708	05/17/23 13:00	05/24/23 00:32	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		102 %	70-130		P3E1708	05/17/23 13:00	05/24/23 00:32	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	05/17/23 13:00	05/24/23 00:32	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	1210	1.11	mg/kg dry	1	P3E1809	05/18/23 12:00	05/19/23 21:26	EPA 300.0	
% Moisture	10.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 60 @ 4'
3E15003-19 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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BTEX by 8021B

Benzene	ND	0.00110	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 19:11	EPA 8021B	
Toluene	ND	0.00110	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 19:11	EPA 8021B	
Ethylbenzene	ND	0.00110	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 19:11	EPA 8021B	
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 19:11	EPA 8021B	
Xylene (o)	ND	0.00110	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 19:11	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		97.4 %	80-120		P3E1804	05/18/23 10:40	05/23/23 19:11	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		107 %	80-120		P3E1804	05/18/23 10:40	05/23/23 19:11	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.5	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 01:01	TPH 8015M	
>C12-C28	ND	27.5	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 01:01	TPH 8015M	
>C28-C35	ND	27.5	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 01:01	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		89.6 %	70-130		P3E1708	05/17/23 13:00	05/24/23 01:01	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		99.5 %	70-130		P3E1708	05/17/23 13:00	05/24/23 01:01	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	05/17/23 13:00	05/24/23 01:01	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	56.3	1.10	mg/kg dry	1	P3E1809	05/18/23 12:00	05/19/23 21:40	EPA 300.0	
% Moisture	9.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 61 @ 4'
3E15003-20 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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BTEX by 8021B

Benzene	ND	0.00108	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 19:32	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 19:32	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 19:32	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 19:32	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 19:32	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		97.0 %	80-120		P3E1804	05/18/23 10:40	05/23/23 19:32	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %	80-120		P3E1804	05/18/23 10:40	05/23/23 19:32	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.9	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 01:31	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 01:31	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 01:31	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		95.6 %	70-130		P3E1708	05/17/23 13:00	05/24/23 01:31	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		106 %	70-130		P3E1708	05/17/23 13:00	05/24/23 01:31	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	05/17/23 13:00	05/24/23 01:31	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	193	1.08	mg/kg dry	1	P3E1809	05/18/23 12:00	05/19/23 21:54	EPA 300.0	
% Moisture	7.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 62 @ 4'
3E15003-21 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00104	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 19:53	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 19:53	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 19:53	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 19:53	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 19:53	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P3E1804	05/18/23 10:40	05/23/23 19:53	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.6 %	80-120		P3E1804	05/18/23 10:40	05/23/23 19:53	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.0	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 02:00	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 02:00	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 02:00	TPH 8015M	
Surrogate: 1-Chlorooctane		91.1 %	70-130		P3E1708	05/17/23 13:00	05/24/23 02:00	TPH 8015M	
Surrogate: o-Terphenyl		99.2 %	70-130		P3E1708	05/17/23 13:00	05/24/23 02:00	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	05/17/23 13:00	05/24/23 02:00	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	51.1	1.04	mg/kg dry	1	P3E1809	05/18/23 12:00	05/19/23 22:09	EPA 300.0	
% Moisture	4.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 63 @ 4'
3E15003-22 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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BTEX by 8021B

Benzene	ND	0.00108	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 20:13	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 20:13	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 20:13	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 20:13	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P3E1804	05/18/23 10:40	05/23/23 20:13	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-120		P3E1804	05/18/23 10:40	05/23/23 20:13	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.6 %	80-120		P3E1804	05/18/23 10:40	05/23/23 20:13	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.9	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 02:28	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 02:28	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 02:28	TPH 8015M	
Surrogate: 1-Chlorooctane		63.3 %	70-130		P3E1708	05/17/23 13:00	05/24/23 02:28	TPH 8015M	S-GC1
Surrogate: o-Terphenyl		68.5 %	70-130		P3E1708	05/17/23 13:00	05/24/23 02:28	TPH 8015M	S-GC1
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	05/17/23 13:00	05/24/23 02:28	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	105	1.08	mg/kg dry	1	P3E1809	05/18/23 12:00	05/19/23 22:23	EPA 300.0	
% Moisture	7.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 64 @ 4'
3E15003-23 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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BTEX by 8021B

Benzene	ND	0.00110	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 22:54	EPA 8021B	
Toluene	ND	0.00110	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 22:54	EPA 8021B	
Ethylbenzene	ND	0.00110	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 22:54	EPA 8021B	
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 22:54	EPA 8021B	
Xylene (o)	ND	0.00110	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 22:54	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		100 %	80-120		P3E1903	05/19/23 09:50	05/24/23 22:54	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.0 %	80-120		P3E1903	05/19/23 09:50	05/24/23 22:54	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.5	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 02:58	TPH 8015M	
>C12-C28	ND	27.5	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 02:58	TPH 8015M	
>C28-C35	ND	27.5	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 02:58	TPH 8015M	
Surrogate: 1-Chlorooctane		91.6 %	70-130		P3E1708	05/17/23 13:00	05/24/23 02:58	TPH 8015M	
Surrogate: o-Terphenyl		105 %	70-130		P3E1708	05/17/23 13:00	05/24/23 02:58	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	05/17/23 13:00	05/24/23 02:58	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	198	1.10	mg/kg dry	1	P3E1809	05/18/23 12:00	05/19/23 23:06	EPA 300.0	
% Moisture	9.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 65 @ 4'
3E15003-24 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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BTEX by 8021B

Benzene	ND	0.00102	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 23:14	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 23:14	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 23:14	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 23:14	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 23:14	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-120		P3E1903	05/19/23 09:50	05/24/23 23:14	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.8 %	80-120		P3E1903	05/19/23 09:50	05/24/23 23:14	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 04:26	TPH 8015M	
>C12-C28	66.6	25.5	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 04:26	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 04:26	TPH 8015M	
Surrogate: 1-Chlorooctane		93.2 %	70-130		P3E1708	05/17/23 13:00	05/24/23 04:26	TPH 8015M	
Surrogate: o-Terphenyl		103 %	70-130		P3E1708	05/17/23 13:00	05/24/23 04:26	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	66.6	25.5	mg/kg dry	1	[CALC]	05/17/23 13:00	05/24/23 04:26	calc	

General Chemistry Parameters by EPA / Standard Methods

Chloride	1650	1.02	mg/kg dry	1	P3E1809	05/18/23 12:00	05/19/23 23:49	EPA 300.0	
% Moisture	2.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
13000 West County Road 100
Odessa TX, 79765

Project: Gramma Ridge Battery-1
Project Number: 18177
Project Manager: Blake Estep

Bottom Hole - 66 @ 4'
3E15003-25 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00106	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 23:34	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 23:34	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 23:34	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 23:34	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 23:34	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.0 %	80-120		P3E1903	05/19/23 09:50	05/24/23 23:34	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.3 %	80-120		P3E1903	05/19/23 09:50	05/24/23 23:34	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.6	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 04:55	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 04:55	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 04:55	TPH 8015M	
Surrogate: 1-Chlorooctane		85.0 %	70-130		P3E1708	05/17/23 13:00	05/24/23 04:55	TPH 8015M	
Surrogate: o-Terphenyl		94.9 %	70-130		P3E1708	05/17/23 13:00	05/24/23 04:55	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	05/17/23 13:00	05/24/23 04:55	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	170	1.06	mg/kg dry	1	P3E1809	05/18/23 12:00	05/20/23 00:04	EPA 300.0	
% Moisture	6.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 67 @ 4'
3E15003-26 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00103	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 23:55	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 23:55	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 23:55	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 23:55	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P3E1903	05/19/23 09:50	05/24/23 23:55	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P3E1903	05/19/23 09:50	05/24/23 23:55	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.3 %	80-120		P3E1903	05/19/23 09:50	05/24/23 23:55	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 05:24	TPH 8015M	
>C12-C28	74.4	25.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 05:24	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 05:24	TPH 8015M	
Surrogate: 1-Chlorooctane		91.1 %	70-130		P3E1708	05/17/23 13:00	05/24/23 05:24	TPH 8015M	
Surrogate: o-Terphenyl		100 %	70-130		P3E1708	05/17/23 13:00	05/24/23 05:24	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	74.4	25.8	mg/kg dry	1	[CALC]	05/17/23 13:00	05/24/23 05:24	calc	

General Chemistry Parameters by EPA / Standard Methods

Chloride	1810	1.03	mg/kg dry	1	P3E1809	05/18/23 12:00	05/20/23 00:18	EPA 300.0	
% Moisture	3.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 68 @ 4'
3E15003-27 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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BTEX by 8021B

Benzene	ND	0.00103	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 00:15	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 00:15	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 00:15	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 00:15	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 00:15	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P3E1903	05/19/23 09:50	05/25/23 00:15	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.1 %	80-120		P3E1903	05/19/23 09:50	05/25/23 00:15	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 05:54	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 05:54	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 05:54	TPH 8015M	
Surrogate: 1-Chlorooctane		83.6 %	70-130		P3E1708	05/17/23 13:00	05/24/23 05:54	TPH 8015M	
Surrogate: o-Terphenyl		91.8 %	70-130		P3E1708	05/17/23 13:00	05/24/23 05:54	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	05/17/23 13:00	05/24/23 05:54	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	2120	1.03	mg/kg dry	1	P3E1809	05/18/23 12:00	05/20/23 00:32	EPA 300.0	
% Moisture	3.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 69 @ 4'
3E15003-28 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00109	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 00:36	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 00:36	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 00:36	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 00:36	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 00:36	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.9 %	80-120		P3E1903	05/19/23 09:50	05/25/23 00:36	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-120		P3E1903	05/19/23 09:50	05/25/23 00:36	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.2	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 06:24	TPH 8015M	
>C12-C28	51.6	27.2	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 06:24	TPH 8015M	
>C28-C35	ND	27.2	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 06:24	TPH 8015M	
Surrogate: 1-Chlorooctane		90.2 %	70-130		P3E1708	05/17/23 13:00	05/24/23 06:24	TPH 8015M	
Surrogate: o-Terphenyl		99.4 %	70-130		P3E1708	05/17/23 13:00	05/24/23 06:24	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	51.6	27.2	mg/kg dry	1	[CALC]	05/17/23 13:00	05/24/23 06:24	calc	

General Chemistry Parameters by EPA / Standard Methods

Chloride	2570	1.09	mg/kg dry	1	P3E1809	05/18/23 12:00	05/20/23 00:47	EPA 300.0	
% Moisture	8.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 70 @ 4'
3E15003-29 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00103	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 00:56	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 00:56	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 00:56	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 00:56	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 00:56	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P3E1903	05/19/23 09:50	05/25/23 00:56	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.9 %	80-120		P3E1903	05/19/23 09:50	05/25/23 00:56	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 06:55	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 06:55	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 06:55	TPH 8015M	
Surrogate: 1-Chlorooctane		87.7 %	70-130		P3E1708	05/17/23 13:00	05/24/23 06:55	TPH 8015M	
Surrogate: o-Terphenyl		99.6 %	70-130		P3E1708	05/17/23 13:00	05/24/23 06:55	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	05/17/23 13:00	05/24/23 06:55	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	2290	1.03	mg/kg dry	1	P3E1809	05/18/23 12:00	05/20/23 01:01	EPA 300.0	
% Moisture	3.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 71 @ 4'
3E15003-30 (Soil)

Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00105	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 01:17	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 01:17	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 01:17	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 01:17	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 01:17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	80-120		P3E1903	05/19/23 09:50	05/25/23 01:17	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.9 %	80-120		P3E1903	05/19/23 09:50	05/25/23 01:17	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 07:23	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 07:23	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 07:23	TPH 8015M	
Surrogate: 1-Chlorooctane		110 %	70-130		P3E1708	05/17/23 13:00	05/24/23 07:23	TPH 8015M	
Surrogate: o-Terphenyl		114 %	70-130		P3E1708	05/17/23 13:00	05/24/23 07:23	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	05/17/23 13:00	05/24/23 07:23	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	554	1.05	mg/kg dry	1	P3E1809	05/18/23 12:00	05/20/23 01:16	EPA 300.0	
% Moisture	5.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
13000 West County Road 100
Odessa TX, 79765

Project: Gramma Ridge Battery-1
Project Number: 18177
Project Manager: Blake Estep

Bottom Hole - 72 @ 4'
3E15003-31 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00192	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 02:19	EPA 8021B	
Toluene	ND	0.00192	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 02:19	EPA 8021B	
Ethylbenzene	ND	0.00192	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 02:19	EPA 8021B	
Xylene (p/m)	ND	0.00385	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 02:19	EPA 8021B	
Xylene (o)	ND	0.00192	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 02:19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P3E1903	05/19/23 09:50	05/25/23 02:19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		95.8 %	80-120		P3E1903	05/19/23 09:50	05/25/23 02:19	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	48.1	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 07:49	TPH 8015M	
>C12-C28	ND	48.1	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 07:49	TPH 8015M	
>C28-C35	ND	48.1	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 07:49	TPH 8015M	
Surrogate: 1-Chlorooctane		108 %	70-130		P3E1708	05/17/23 13:00	05/24/23 07:49	TPH 8015M	
Surrogate: o-Terphenyl		117 %	70-130		P3E1708	05/17/23 13:00	05/24/23 07:49	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	48.1	mg/kg dry	1	[CALC]	05/17/23 13:00	05/24/23 07:49	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	3100	1.92	mg/kg dry	1	P3E1809	05/18/23 12:00	05/20/23 01:30	EPA 300.0	
% Moisture	18.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

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E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 73 @ 4'
3E15003-32 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00112	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 02:40	EPA 8021B	
Toluene	ND	0.00112	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 02:40	EPA 8021B	
Ethylbenzene	ND	0.00112	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 02:40	EPA 8021B	
Xylene (p/m)	ND	0.00225	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 02:40	EPA 8021B	
Xylene (o)	ND	0.00112	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 02:40	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		96.3 %	80-120		P3E1903	05/19/23 09:50	05/25/23 02:40	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %	80-120		P3E1903	05/19/23 09:50	05/25/23 02:40	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	28.1	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 08:15	TPH 8015M	
>C12-C28	ND	28.1	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 08:15	TPH 8015M	
>C28-C35	ND	28.1	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 08:15	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		98.2 %	70-130		P3E1708	05/17/23 13:00	05/24/23 08:15	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		106 %	70-130		P3E1708	05/17/23 13:00	05/24/23 08:15	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	28.1	mg/kg dry	1	[CALC]	05/17/23 13:00	05/24/23 08:15	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	1990	1.12	mg/kg dry	1	P3E1809	05/18/23 12:00	05/20/23 01:44	EPA 300.0	
% Moisture	11.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 74 @ 4'
3E15003-33 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00111	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 03:01	EPA 8021B	
Toluene	ND	0.00111	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 03:01	EPA 8021B	
Ethylbenzene	ND	0.00111	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 03:01	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 03:01	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 03:01	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.5 %	80-120		P3E1903	05/19/23 09:50	05/25/23 03:01	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	80-120		P3E1903	05/19/23 09:50	05/25/23 03:01	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 08:41	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 08:41	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	P3E1708	05/17/23 13:00	05/24/23 08:41	TPH 8015M	
Surrogate: 1-Chlorooctane		100 %	70-130		P3E1708	05/17/23 13:00	05/24/23 08:41	TPH 8015M	
Surrogate: o-Terphenyl		111 %	70-130		P3E1708	05/17/23 13:00	05/24/23 08:41	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	05/17/23 13:00	05/24/23 08:41	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	3050	5.56	mg/kg dry	5	P3E1810	05/18/23 16:00	05/20/23 08:25	EPA 300.0	
% Moisture	10.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 75 @ 4'
3E15003-34 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00112	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 03:22	EPA 8021B	
Toluene	ND	0.00112	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 03:22	EPA 8021B	
Ethylbenzene	ND	0.00112	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 03:22	EPA 8021B	
Xylene (p/m)	ND	0.00225	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 03:22	EPA 8021B	
Xylene (o)	ND	0.00112	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 03:22	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	97.5 %		80-120		P3E1903	05/19/23 09:50	05/25/23 03:22	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	104 %		80-120		P3E1903	05/19/23 09:50	05/25/23 03:22	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	28.1	mg/kg dry	1	P3E2212	05/22/23 12:58	05/24/23 22:08	TPH 8015M	
>C12-C28	ND	28.1	mg/kg dry	1	P3E2212	05/22/23 12:58	05/24/23 22:08	TPH 8015M	
>C28-C35	ND	28.1	mg/kg dry	1	P3E2212	05/22/23 12:58	05/24/23 22:08	TPH 8015M	
Surrogate: 1-Chlorooctane	103 %		70-130		P3E2212	05/22/23 12:58	05/24/23 22:08	TPH 8015M	
Surrogate: o-Terphenyl	123 %		70-130		P3E2212	05/22/23 12:58	05/24/23 22:08	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	28.1	mg/kg dry	1	[CALC]	05/22/23 12:58	05/24/23 22:08	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	1870	1.12	mg/kg dry	1	P3E1810	05/18/23 16:00	05/20/23 08:39	EPA 300.0	
% Moisture	11.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 76 @ 4'
3E15003-35 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00110	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 03:43	EPA 8021B	
Toluene	ND	0.00110	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 03:43	EPA 8021B	
Ethylbenzene	ND	0.00110	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 03:43	EPA 8021B	
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 03:43	EPA 8021B	
Xylene (o)	ND	0.00110	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 03:43	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.9 %	80-120		P3E1903	05/19/23 09:50	05/25/23 03:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P3E1903	05/19/23 09:50	05/25/23 03:43	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.5	mg/kg dry	1	P3E2212	05/22/23 12:58	05/24/23 22:31	TPH 8015M	
>C12-C28	ND	27.5	mg/kg dry	1	P3E2212	05/22/23 12:58	05/24/23 22:31	TPH 8015M	
>C28-C35	ND	27.5	mg/kg dry	1	P3E2212	05/22/23 12:58	05/24/23 22:31	TPH 8015M	
Surrogate: 1-Chlorooctane		98.8 %	70-130		P3E2212	05/22/23 12:58	05/24/23 22:31	TPH 8015M	
Surrogate: o-Terphenyl		111 %	70-130		P3E2212	05/22/23 12:58	05/24/23 22:31	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	05/22/23 12:58	05/24/23 22:31	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	2130	1.10	mg/kg dry	1	P3E1810	05/18/23 16:00	05/20/23 08:54	EPA 300.0	
% Moisture	9.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 77 @ 4'
3E15003-36 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00112	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 04:04	EPA 8021B	
Toluene	ND	0.00112	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 04:04	EPA 8021B	
Ethylbenzene	ND	0.00112	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 04:04	EPA 8021B	
Xylene (p/m)	ND	0.00225	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 04:04	EPA 8021B	
Xylene (o)	ND	0.00112	mg/kg dry	1	P3E1903	05/19/23 09:50	05/25/23 04:04	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-120		P3E1903	05/19/23 09:50	05/25/23 04:04	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.9 %	80-120		P3E1903	05/19/23 09:50	05/25/23 04:04	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	28.1	mg/kg dry	1	P3E2212	05/22/23 12:58	05/24/23 22:54	TPH 8015M	
>C12-C28	ND	28.1	mg/kg dry	1	P3E2212	05/22/23 12:58	05/24/23 22:54	TPH 8015M	
>C28-C35	ND	28.1	mg/kg dry	1	P3E2212	05/22/23 12:58	05/24/23 22:54	TPH 8015M	
Surrogate: 1-Chlorooctane		98.0 %	70-130		P3E2212	05/22/23 12:58	05/24/23 22:54	TPH 8015M	
Surrogate: o-Terphenyl		116 %	70-130		P3E2212	05/22/23 12:58	05/24/23 22:54	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	28.1	mg/kg dry	1	[CALC]	05/22/23 12:58	05/24/23 22:54	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	514	1.12	mg/kg dry	1	P3E1810	05/18/23 16:00	05/20/23 09:08	EPA 300.0	
% Moisture	11.0	0.1	%	1	P3E1601	05/16/23 08:38	05/16/23 08:46	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1803 - * DEFAULT PREP *****

Blank (P3E1803-BLK1)

Prepared & Analyzed: 05/18/23

Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.7	80-120			

LCS (P3E1803-BS1)

Prepared & Analyzed: 05/18/23

Benzene	0.114	0.00100	mg/kg	0.100		114	80-120			
Toluene	0.114	0.00100	"	0.100		114	80-120			
Ethylbenzene	0.118	0.00100	"	0.100		118	80-120			
Xylene (p/m)	0.221	0.00200	"	0.200		110	80-120			
Xylene (o)	0.107	0.00100	"	0.100		107	80-120			
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		97.0	80-120			

LCS Dup (P3E1803-BSD1)

Prepared & Analyzed: 05/18/23

Benzene	0.113	0.00100	mg/kg	0.100		113	80-120	0.512	20	
Toluene	0.113	0.00100	"	0.100		113	80-120	0.855	20	
Ethylbenzene	0.117	0.00100	"	0.100		117	80-120	0.877	20	
Xylene (p/m)	0.219	0.00200	"	0.200		109	80-120	0.838	20	
Xylene (o)	0.106	0.00100	"	0.100		106	80-120	1.07	20	
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		106	80-120			

Calibration Blank (P3E1803-CCB1)

Prepared & Analyzed: 05/18/23

Benzene	0.00		ug/kg							
Toluene	0.210		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.160		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.9	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1803 - * DEFAULT PREP *****

Calibration Blank (P3E1803-CCB2)

Prepared & Analyzed: 05/18/23

Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		94.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.6	80-120			

Calibration Check (P3E1803-CCV1)

Prepared & Analyzed: 05/18/23

Benzene	0.107	0.00100	mg/kg	0.100		107	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.203	0.00200	"	0.200		101	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.5	75-125			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	75-125			

Calibration Check (P3E1803-CCV2)

Prepared & Analyzed: 05/18/23

Benzene	0.120	0.00100	mg/kg	0.100		120	80-120			
Toluene	0.119	0.00100	"	0.100		119	80-120			
Ethylbenzene	0.115	0.00100	"	0.100		115	80-120			
Xylene (p/m)	0.224	0.00200	"	0.200		112	80-120			
Xylene (o)	0.112	0.00100	"	0.100		112	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.2	75-125			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		104	75-125			

Calibration Check (P3E1803-CCV3)

Prepared: 05/18/23 Analyzed: 05/19/23

Benzene	0.118	0.00100	mg/kg	0.100		118	80-120			
Toluene	0.111	0.00100	"	0.100		111	80-120			
Ethylbenzene	0.104	0.00100	"	0.100		104	80-120			
Xylene (p/m)	0.201	0.00200	"	0.200		101	80-120			
Xylene (o)	0.104	0.00100	"	0.100		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.4	75-125			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		99.9	75-125			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1803 - * DEFAULT PREP *****

Matrix Spike (P3E1803-MS1)		Source: 3E12006-31		Prepared: 05/18/23		Analyzed: 05/19/23				
Benzene	0.0812	0.00100	mg/kg dry	0.100	ND	81.2	80-120			
Toluene	0.0751	0.00100	"	0.100	ND	75.1	80-120			QM-05
Ethylbenzene	0.0693	0.00100	"	0.100	ND	69.3	80-120			QM-05
Xylene (p/m)	0.128	0.00200	"	0.200	ND	64.0	80-120			QM-05
Xylene (o)	0.0624	0.00100	"	0.100	ND	62.4	80-120			QM-05
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		106	80-120			

Matrix Spike Dup (P3E1803-MSD1)		Source: 3E12006-31		Prepared: 05/18/23		Analyzed: 05/19/23				
Benzene	0.0946	0.00100	mg/kg dry	0.100	ND	94.6	80-120	15.3	20	
Toluene	0.0898	0.00100	"	0.100	ND	89.8	80-120	17.8	20	
Ethylbenzene	0.0872	0.00100	"	0.100	ND	87.2	80-120	22.8	20	QM-05
Xylene (p/m)	0.161	0.00200	"	0.200	ND	80.7	80-120	23.0	20	QM-05
Xylene (o)	0.0793	0.00100	"	0.100	ND	79.3	80-120	23.8	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.4	80-120			

Batch P3E1804 - * DEFAULT PREP *****

Blank (P3E1804-BLK1)				Prepared: 05/18/23		Analyzed: 05/23/23				
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.4	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1804 - * DEFAULT PREP *****

LCS (P3E1804-BS1)

Prepared: 05/18/23 Analyzed: 05/23/23

Benzene	0.104	0.00100	mg/kg	0.100		104	80-120			
Toluene	0.0994	0.00100	"	0.100		99.4	80-120			
Ethylbenzene	0.0970	0.00100	"	0.100		97.0	80-120			
Xylene (p/m)	0.174	0.00200	"	0.200		87.1	80-120			
Xylene (o)	0.0922	0.00100	"	0.100		92.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.130		"	0.120		109	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.6	80-120			

LCS Dup (P3E1804-BS1)

Prepared: 05/18/23 Analyzed: 05/23/23

Benzene	0.0955	0.00100	mg/kg	0.100		95.5	80-120	8.75	20	
Toluene	0.0892	0.00100	"	0.100		89.2	80-120	10.8	20	
Ethylbenzene	0.0870	0.00100	"	0.100		87.0	80-120	10.9	20	
Xylene (p/m)	0.160	0.00200	"	0.200		80.2	80-120	8.19	20	
Xylene (o)	0.0831	0.00100	"	0.100		83.1	80-120	10.4	20	
Surrogate: 4-Bromofluorobenzene	0.129		"	0.120		108	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.5	80-120			

Calibration Blank (P3E1804-CCB1)

Prepared: 05/18/23 Analyzed: 05/23/23

Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.170		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		98.9	80-120			

Calibration Blank (P3E1804-CCB2)

Prepared: 05/18/23 Analyzed: 05/23/23

Benzene	0.00		ug/kg							
Toluene	0.190		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.2	80-120			

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1804 - * DEFAULT PREP *****

Calibration Check (P3E1804-CCV1)

Prepared: 05/18/23 Analyzed: 05/23/23

Benzene	0.112	0.00100	mg/kg	0.100		112	80-120			
Toluene	0.102	0.00100	"	0.100		102	80-120			
Ethylbenzene	0.0916	0.00100	"	0.100		91.6	80-120			
Xylene (p/m)	0.173	0.00200	"	0.200		86.3	80-120			
Xylene (o)	0.0944	0.00100	"	0.100		94.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	75-125			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.3	75-125			

Calibration Check (P3E1804-CCV2)

Prepared: 05/18/23 Analyzed: 05/23/23

Benzene	0.117	0.00100	mg/kg	0.100		117	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.0970	0.00100	"	0.100		97.0	80-120			
Xylene (p/m)	0.185	0.00200	"	0.200		92.3	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	75-125			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.8	75-125			

Calibration Check (P3E1804-CCV3)

Prepared: 05/18/23 Analyzed: 05/23/23

Benzene	0.113	0.00100	mg/kg	0.100		113	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.0988	0.00100	"	0.100		98.8	80-120			
Xylene (p/m)	0.197	0.00200	"	0.200		98.7	80-120			
Xylene (o)	0.0996	0.00100	"	0.100		99.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.7	75-125			
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		102	75-125			

Matrix Spike (P3E1804-MS1)

Source: 3E15003-03

Prepared: 05/18/23 Analyzed: 05/23/23

Benzene	0.0974	0.00103	mg/kg dry	0.103	ND	94.5	80-120			
Toluene	0.0866	0.00103	"	0.103	ND	84.0	80-120			
Ethylbenzene	0.0824	0.00103	"	0.103	ND	79.9	80-120			QM-05
Xylene (p/m)	0.0912	0.00206	"	0.206	ND	44.2	80-120			QM-05
Xylene (o)	0.0785	0.00103	"	0.103	ND	76.2	80-120			QM-05
Surrogate: 1,4-Difluorobenzene	0.122		"	0.124		98.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.134		"	0.124		108	80-120			

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E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1804 - * DEFAULT PREP *****

Matrix Spike Dup (P3E1804-MSD1)	Source: 3E15003-03		Prepared: 05/18/23		Analyzed: 05/23/23					
Benzene	0.0970	0.00103	mg/kg dry	0.103	ND	94.1	80-120	0.350	20	
Toluene	0.0868	0.00103	"	0.103	ND	84.1	80-120	0.178	20	
Ethylbenzene	0.0828	0.00103	"	0.103	ND	80.4	80-120	0.562	20	
Xylene (p/m)	0.109	0.00206	"	0.206	ND	53.0	80-120	18.1	20	QM-05
Xylene (o)	0.0789	0.00103	"	0.103	ND	76.5	80-120	0.472	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.133		"	0.124		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.124		98.8	80-120			

Batch P3E1903 - * DEFAULT PREP *****

Blank (P3E1903-BLK1)	Prepared: 05/19/23		Analyzed: 05/24/23						
Benzene	ND	0.00100	mg/kg						
Toluene	ND	0.00100	"						
Ethylbenzene	ND	0.00100	"						
Xylene (p/m)	ND	0.00200	"						
Xylene (o)	ND	0.00100	"						
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120	89.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120	93.0	80-120			

LCS (P3E1903-BS1)	Prepared: 05/19/23		Analyzed: 05/24/23						
Benzene	0.119	0.00100	mg/kg	0.100	119	80-120			
Toluene	0.111	0.00100	"	0.100	111	80-120			
Ethylbenzene	0.110	0.00100	"	0.100	110	80-120			
Xylene (p/m)	0.207	0.00200	"	0.200	103	80-120			
Xylene (o)	0.104	0.00100	"	0.100	104	80-120			
Surrogate: 1,4-Difluorobenzene	0.104		"	0.120	86.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120	88.6	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1903 - * DEFAULT PREP *****

LCS Dup (P3E1903-BSD1)

Prepared: 05/19/23 Analyzed: 05/24/23

Benzene	0.120	0.00100	mg/kg	0.100		120	80-120	0.360	20	
Toluene	0.110	0.00100	"	0.100		110	80-120	0.986	20	
Ethylbenzene	0.110	0.00100	"	0.100		110	80-120	0.273	20	
Xylene (p/m)	0.207	0.00200	"	0.200		104	80-120	0.0580	20	
Xylene (o)	0.103	0.00100	"	0.100		103	80-120	0.628	20	
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.2	80-120			

Calibration Blank (P3E1903-CCB1)

Prepared: 05/19/23 Analyzed: 05/24/23

Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.110		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		93.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.7	80-120			

Calibration Blank (P3E1903-CCB2)

Prepared: 05/19/23 Analyzed: 05/25/23

Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.110		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.2	80-120			

Calibration Check (P3E1903-CCV1)

Prepared: 05/19/23 Analyzed: 05/24/23

Benzene	0.120	0.00100	mg/kg	0.100		120	80-120			
Toluene	0.107	0.00100	"	0.100		107	80-120			
Ethylbenzene	0.0972	0.00100	"	0.100		97.2	80-120			
Xylene (p/m)	0.193	0.00200	"	0.200		96.5	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.0896		"	0.120		74.6	75-125			
Surrogate: 1,4-Difluorobenzene	0.0972		"	0.120		81.0	75-125			

Permian Basin Environmental Lab, L.P.

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Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1903 - * DEFAULT PREP *****

Calibration Check (P3E1903-CCV2)

Prepared: 05/19/23 Analyzed: 05/25/23

Benzene	0.120	0.00100	mg/kg	0.100		120	80-120			
Toluene	0.118	0.00100	"	0.100		118	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.219	0.00200	"	0.200		110	80-120			
Xylene (o)	0.110	0.00100	"	0.100		110	80-120			
Surrogate: 1,4-Difluorobenzene	0.104		"	0.120		86.3	75-125			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.3	75-125			

Calibration Check (P3E1903-CCV3)

Prepared: 05/19/23 Analyzed: 05/25/23

Benzene	0.118	0.00100	mg/kg	0.100		118	80-120			
Toluene	0.114	0.00100	"	0.100		114	80-120			
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120			
Xylene (p/m)	0.208	0.00200	"	0.200		104	80-120			
Xylene (o)	0.106	0.00100	"	0.100		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.105		"	0.120		87.6	75-125			
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		94.7	75-125			

Matrix Spike (P3E1903-MS1)

Source: 3E15003-23

Prepared: 05/19/23 Analyzed: 05/25/23

Benzene	0.123	0.00110	mg/kg dry	0.110	ND	112	80-120			
Toluene	0.111	0.00110	"	0.110	ND	101	80-120			
Ethylbenzene	0.0989	0.00110	"	0.110	ND	90.0	80-120			
Xylene (p/m)	0.185	0.00220	"	0.220	ND	84.0	80-120			
Xylene (o)	0.0920	0.00110	"	0.110	ND	83.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.130		"	0.132		98.3	80-120			
Surrogate: 4-Bromofluorobenzene	0.144		"	0.132		109	80-120			

Matrix Spike Dup (P3E1903-MSD1)

Source: 3E15003-23

Prepared: 05/19/23 Analyzed: 05/25/23

Benzene	0.121	0.00110	mg/kg dry	0.110	ND	110	80-120	1.21	20	
Toluene	0.111	0.00110	"	0.110	ND	101	80-120	0.208	20	
Ethylbenzene	0.0979	0.00110	"	0.110	ND	89.1	80-120	1.02	20	
Xylene (p/m)	0.184	0.00220	"	0.220	ND	83.8	80-120	0.203	20	
Xylene (o)	0.0914	0.00110	"	0.110	ND	83.2	80-120	0.671	20	
Surrogate: 4-Bromofluorobenzene	0.144		"	0.132		109	80-120			
Surrogate: 1,4-Difluorobenzene	0.129		"	0.132		97.9	80-120			

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E Tech Environmental & Safety Solutions, Inc. [1]
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 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1606 - TX 1005

Blank (P3E1606-BLK1)

Prepared: 05/16/23 Analyzed: 05/22/23

C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	78.6		"	100		78.6	70-130			
Surrogate: o-Terphenyl	45.0		"	50.0		90.1	70-130			

LCS (P3E1606-BS1)

Prepared: 05/16/23 Analyzed: 05/22/23

C6-C12	977	25.0	mg/kg	1000		97.7	75-125			
>C12-C28	910	25.0	"	1000		91.0	75-125			
Surrogate: 1-Chlorooctane	107		"	100		107	70-130			
Surrogate: o-Terphenyl	51.8		"	50.0		104	70-130			

LCS Dup (P3E1606-BSD1)

Prepared: 05/16/23 Analyzed: 05/22/23

C6-C12	1020	25.0	mg/kg	1000		102	75-125	3.98	20	
>C12-C28	938	25.0	"	1000		93.8	75-125	3.04	20	
Surrogate: 1-Chlorooctane	111		"	100		111	70-130			
Surrogate: o-Terphenyl	51.0		"	50.0		102	70-130			

Calibration Check (P3E1606-CCV1)

Prepared: 05/16/23 Analyzed: 05/22/23

C6-C12	560	25.0	mg/kg	500		112	85-115			
>C12-C28	546	25.0	"	500		109	85-115			
Surrogate: 1-Chlorooctane	117		"	100		117	70-130			
Surrogate: o-Terphenyl	50.6		"	50.0		101	70-130			

Calibration Check (P3E1606-CCV2)

Prepared: 05/16/23 Analyzed: 05/22/23

C6-C12	566	25.0	mg/kg	500		113	85-115			
>C12-C28	561	25.0	"	500		112	85-115			
Surrogate: 1-Chlorooctane	100		"	100		100	70-130			
Surrogate: o-Terphenyl	48.4		"	50.0		96.8	70-130			

Permian Basin Environmental Lab, L.P.

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Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1606 - TX 1005

Matrix Spike (P3E1606-MS1)

Source: 3E15003-13

Prepared: 05/16/23 Analyzed: 05/22/23

C6-C12	1100	27.8	mg/kg dry	1110	ND	99.1	75-125			
>C12-C28	994	27.8	"	1110	ND	89.5	75-125			
Surrogate: 1-Chlorooctane	123		"	111		111	70-130			
Surrogate: o-Terphenyl	54.6		"	55.6		98.2	70-130			

Matrix Spike Dup (P3E1606-MSD1)

Source: 3E15003-13

Prepared: 05/16/23 Analyzed: 05/22/23

C6-C12	1120	27.8	mg/kg dry	1110	ND	100	75-125	1.40	20	
>C12-C28	1010	27.8	"	1110	ND	90.9	75-125	1.60	20	
Surrogate: 1-Chlorooctane	124		"	111		111	70-130			
Surrogate: o-Terphenyl	54.0		"	55.6		97.2	70-130			

Batch P3E1708 - TX 1005

Blank (P3E1708-BLK1)

Prepared: 05/17/23 Analyzed: 05/23/23

C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	101		"	100		101	70-130			
Surrogate: o-Terphenyl	54.6		"	50.0		109	70-130			

LCS (P3E1708-BS1)

Prepared: 05/17/23 Analyzed: 05/23/23

C6-C12	1020	25.0	mg/kg	1000		102	75-125			
>C12-C28	881	25.0	"	1000		88.1	75-125			
Surrogate: 1-Chlorooctane	114		"	100		114	70-130			
Surrogate: o-Terphenyl	58.3		"	50.0		117	70-130			

LCS Dup (P3E1708-BSD1)

Prepared: 05/17/23 Analyzed: 05/23/23

C6-C12	996	25.0	mg/kg	1000		99.6	75-125	2.72	20	
>C12-C28	866	25.0	"	1000		86.6	75-125	1.79	20	
Surrogate: 1-Chlorooctane	110		"	100		110	70-130			
Surrogate: o-Terphenyl	62.1		"	50.0		124	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1708 - TX 1005

Calibration Blank (P3E1708-CCB1)

Prepared: 05/17/23 Analyzed: 05/23/23

C6-C12	7.00		mg/kg							
>C12-C28	9.26		"							
Surrogate: 1-Chlorooctane	101		"	100		101	70-130			
Surrogate: o-Terphenyl	53.8		"	50.0		108	70-130			

Calibration Blank (P3E1708-CCB2)

Prepared: 05/17/23 Analyzed: 05/24/23

C6-C12	8.49		mg/kg							
>C12-C28	13.3		"							
Surrogate: 1-Chlorooctane	89.1		"	100		89.1	70-130			
Surrogate: o-Terphenyl	48.2		"	50.0		96.4	70-130			

Calibration Check (P3E1708-CCV1)

Prepared: 05/17/23 Analyzed: 05/23/23

C6-C12	473	25.0	mg/kg	500		94.6	85-115			
>C12-C28	466	25.0	"	500		93.3	85-115			
Surrogate: 1-Chlorooctane	116		"	100		116	70-130			
Surrogate: o-Terphenyl	55.2		"	50.0		110	70-130			

Calibration Check (P3E1708-CCV2)

Prepared: 05/17/23 Analyzed: 05/24/23

C6-C12	462	25.0	mg/kg	500		92.4	85-115			
>C12-C28	460	25.0	"	500		91.9	85-115			
Surrogate: 1-Chlorooctane	112		"	100		112	70-130			
Surrogate: o-Terphenyl	52.1		"	50.0		104	70-130			

Calibration Check (P3E1708-CCV3)

Prepared: 05/17/23 Analyzed: 05/24/23

C6-C12	493	25.0	mg/kg	500		98.7	85-115			
>C12-C28	490	25.0	"	500		98.0	85-115			
Surrogate: 1-Chlorooctane	118		"	100		118	70-130			
Surrogate: o-Terphenyl	56.0		"	50.0		112	70-130			

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1708 - TX 1005

Matrix Spike (P3E1708-MS1)	Source: 3E15003-33		Prepared: 05/17/23		Analyzed: 05/24/23					
C6-C12	1100	27.8	mg/kg dry	1110	13.3	97.4	75-125			
>C12-C28	972	27.8	"	1110	ND	87.5	75-125			
Surrogate: 1-Chlorooctane	126		"	111		113	70-130			
Surrogate: o-Terphenyl	67.6		"	55.6		122	70-130			

Matrix Spike Dup (P3E1708-MSD1)	Source: 3E15003-33		Prepared: 05/17/23		Analyzed: 05/24/23					
C6-C12	1070	27.8	mg/kg dry	1110	13.3	94.9	75-125	2.64	20	
>C12-C28	962	27.8	"	1110	ND	86.6	75-125	1.03	20	
Surrogate: 1-Chlorooctane	144		"	111		130	70-130			
Surrogate: o-Terphenyl	62.2		"	55.6		112	70-130			

Batch P3E2212 - TX 1005

Blank (P3E2212-BLK1)			Prepared: 05/22/23		Analyzed: 05/24/23					
C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	80.9		"	100		80.9	70-130			
Surrogate: o-Terphenyl	46.4		"	50.0		92.7	70-130			

LCS (P3E2212-BS1)			Prepared: 05/22/23		Analyzed: 05/24/23					
C6-C12	1150	25.0	mg/kg	1000		115	75-125			
>C12-C28	1030	25.0	"	1000		103	75-125			
Surrogate: 1-Chlorooctane	113		"	100		113	70-130			
Surrogate: o-Terphenyl	46.7		"	50.0		93.4	70-130			

LCS Dup (P3E2212-BSD1)			Prepared: 05/22/23		Analyzed: 05/24/23					
C6-C12	1130	25.0	mg/kg	1000		113	75-125	1.53	20	
>C12-C28	1010	25.0	"	1000		101	75-125	2.21	20	
Surrogate: 1-Chlorooctane	120		"	100		120	70-130			
Surrogate: o-Terphenyl	57.2		"	50.0		114	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E2212 - TX 1005

Calibration Check (P3E2212-CCV3)

Prepared: 05/22/23 Analyzed: 05/25/23

C6-C12	524	25.0	mg/kg	500		105	85-115			
>C12-C28	498	25.0	"	500		99.5	85-115			
Surrogate: 1-Chlorooctane	97.6		"	100		97.6	70-130			
Surrogate: o-Terphenyl	50.8		"	50.0		102	70-130			

Duplicate (P3E2212-DUP1)

Source: 3E16013-02

Prepared: 05/22/23 Analyzed: 05/25/23

C6-C12	665	676	mg/kg dry					200	20	R3
>C12-C28	13000	676	"					200	20	R3
Surrogate: 1-Chlorooctane	118		"	135		87.4	70-130			
Surrogate: o-Terphenyl	71.6		"	67.6		106	70-130			

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3E1601 - *** DEFAULT PREP ***										
Blank (P3E1601-BLK1) Prepared & Analyzed: 05/16/23										
% Moisture	ND	0.1	%							
Blank (P3E1601-BLK2) Prepared & Analyzed: 05/16/23										
% Moisture	ND	0.1	%							
Blank (P3E1601-BLK3) Prepared & Analyzed: 05/16/23										
% Moisture	ND	0.1	%							
Blank (P3E1601-BLK4) Prepared & Analyzed: 05/16/23										
% Moisture	ND	0.1	%							
Blank (P3E1601-BLK5) Prepared & Analyzed: 05/16/23										
% Moisture	ND	0.1	%							
Duplicate (P3E1601-DUP1) Source: 3E12016-01 Prepared & Analyzed: 05/16/23										
% Moisture	15.0	0.1	%		16.0			6.45	20	
Duplicate (P3E1601-DUP2) Source: 3E12016-11 Prepared & Analyzed: 05/16/23										
% Moisture	13.0	0.1	%		13.0			0.00	20	
Duplicate (P3E1601-DUP3) Source: 3E12019-08 Prepared & Analyzed: 05/16/23										
% Moisture	7.0	0.1	%		6.0			15.4	20	
Duplicate (P3E1601-DUP4) Source: 3E12021-04 Prepared & Analyzed: 05/16/23										
% Moisture	5.0	0.1	%		5.0			0.00	20	
Duplicate (P3E1601-DUP5) Source: 3E12023-01 Prepared & Analyzed: 05/16/23										
% Moisture	5.0	0.1	%		5.0			0.00	20	

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1601 - * DEFAULT PREP *****

Duplicate (P3E1601-DUP6)		Source: 3E15002-02			Prepared & Analyzed: 05/16/23					
% Moisture	13.0	0.1	%		13.0			0.00	20	
Duplicate (P3E1601-DUP7)		Source: 3E15003-05			Prepared & Analyzed: 05/16/23					
% Moisture	2.0	0.1	%		2.0			0.00	20	
Duplicate (P3E1601-DUP8)		Source: 3E15003-15			Prepared & Analyzed: 05/16/23					
% Moisture	3.0	0.1	%		3.0			0.00	20	
Duplicate (P3E1601-DUP9)		Source: 3E15003-30			Prepared & Analyzed: 05/16/23					
% Moisture	4.0	0.1	%		5.0			22.2	20	

Batch P3E1808 - * DEFAULT PREP *****

Blank (P3E1808-BLK1)					Prepared: 05/18/23 Analyzed: 05/19/23					
Chloride	ND	1.00	mg/kg							
LCS (P3E1808-BS1)					Prepared: 05/18/23 Analyzed: 05/19/23					
Chloride	18.1		mg/kg	20.0	90.5	90-110				
LCS Dup (P3E1808-BSD1)					Prepared: 05/18/23 Analyzed: 05/19/23					
Chloride	18.2		mg/kg	20.0	91.2	90-110	0.759		10	
Calibration Check (P3E1808-CCV1)					Prepared: 05/18/23 Analyzed: 05/19/23					
Chloride	18.3		mg/kg	20.0	91.7	90-110				
Calibration Check (P3E1808-CCV2)					Prepared: 05/18/23 Analyzed: 05/19/23					
Chloride	18.6		mg/kg	20.0	93.1	90-110				

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E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3E1808 - *** DEFAULT PREP ***										
Matrix Spike (P3E1808-MS2)		Source: 3E15003-03		Prepared: 05/18/23 Analyzed: 05/19/23						
Chloride	143		mg/kg	100	39.9	104	80-120			
Matrix Spike Dup (P3E1808-MSD2)		Source: 3E15003-03		Prepared: 05/18/23 Analyzed: 05/19/23						
Chloride	144		mg/kg	100	39.9	105	80-120	0.682	20	
Batch P3E1809 - *** DEFAULT PREP ***										
Blank (P3E1809-BLK1)				Prepared: 05/18/23 Analyzed: 05/19/23						
Chloride	ND	1.00	mg/kg							
LCS (P3E1809-BS1)				Prepared: 05/18/23 Analyzed: 05/19/23						
Chloride	18.1		mg/kg	20.0		90.4	90-110			
LCS Dup (P3E1809-BSD1)				Prepared: 05/18/23 Analyzed: 05/19/23						
Chloride	18.2		mg/kg	20.0		90.9	90-110	0.546	10	
Calibration Check (P3E1809-CCV1)				Prepared: 05/18/23 Analyzed: 05/19/23						
Chloride	18.9		mg/kg	20.0		94.3	90-110			
Calibration Check (P3E1809-CCV2)				Prepared: 05/18/23 Analyzed: 05/19/23						
Chloride	19.1		mg/kg	20.0		95.3	90-110			
Matrix Spike (P3E1809-MS1)		Source: 3E15003-13		Prepared: 05/18/23 Analyzed: 05/19/23						
Chloride	43.8		mg/kg	50.0	2.28	83.1	80-120			
Matrix Spike (P3E1809-MS2)		Source: 3E15003-23		Prepared: 05/18/23 Analyzed: 05/19/23						
Chloride	71.4		mg/kg	50.0	18.0	107	80-120			

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E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1809 - * DEFAULT PREP *****

Matrix Spike Dup (P3E1809-MSD1)		Source: 3E15003-13		Prepared: 05/18/23 Analyzed: 05/19/23						
Chloride	44.0		mg/kg	50.0	2.28	83.5	80-120	0.448	20	
Matrix Spike Dup (P3E1809-MSD2)		Source: 3E15003-23		Prepared: 05/18/23 Analyzed: 05/19/23						
Chloride	54.9		mg/kg	50.0	18.0	73.9	80-120	26.1	20	QM-05

Batch P3E1810 - * DEFAULT PREP *****

Blank (P3E1810-BLK1)				Prepared: 05/18/23 Analyzed: 05/20/23						
Chloride	ND	1.00	mg/kg							
LCS (P3E1810-BS1)				Prepared: 05/18/23 Analyzed: 05/20/23						
Chloride	18.3		mg/kg	20.0		91.3	90-110			
LCS Dup (P3E1810-BSD1)				Prepared: 05/18/23 Analyzed: 05/20/23						
Chloride	18.6		mg/kg	20.0		93.0	90-110	1.86	10	
Calibration Check (P3E1810-CCV1)				Prepared: 05/18/23 Analyzed: 05/20/23						
Chloride	18.9		mg/kg	20.0		94.4	90-110			
Calibration Check (P3E1810-CCV2)				Prepared: 05/18/23 Analyzed: 05/20/23						
Chloride	19.1		mg/kg	20.0		95.7	90-110			
Matrix Spike (P3E1810-MS1)		Source: 3E18007-03		Prepared: 05/18/23 Analyzed: 05/20/23						
Chloride	104		mg/kg	100	4.15	100	80-120			
Matrix Spike (P3E1810-MS2)		Source: 3E18020-01		Prepared: 05/18/23 Analyzed: 05/20/23						
Chloride	131		mg/kg	100	32.2	99.0	80-120			

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E1810 - * DEFAULT PREP *****

Matrix Spike Dup (P3E1810-MSD1)		Source: 3E18007-03		Prepared: 05/18/23		Analyzed: 05/20/23				
Chloride	104		mg/kg	100	4.15	100	80-120	0.172	20	
Matrix Spike Dup (P3E1810-MSD2)		Source: 3E18020-01		Prepared: 05/18/23		Analyzed: 05/20/23				
Chloride	132		mg/kg	100	32.2	99.8	80-120	0.621	20	

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1]
13000 West County Road 100
Odessa TX, 79765

Project: Gamma Ridge Battery-1
Project Number: 18177
Project Manager: Blake Estep

Notes and Definitions

- S-GC1 Surrogate recovery outside of control limits. A second analysis confirmed the original results..
- ROI Received on Ice
- R3 The RPD exceeded the acceptance limit due to sample matrix effects.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- NPBEL C Chain of Custody was not generated at PBELAB
- BULK Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- LCS Laboratory Control Spike
- MS Matrix Spike
- Dup Duplicate

Report Approved By: Brent Barron Date: 5/25/2023

Brent Barron, Laboratory Director/Technical Director

E Tech Environmental & Safety Solutions, Inc. [1]
13000 West County Road 100
Odessa TX, 79765

Project: Gramma Ridge Battery-1
Project Number: 18177
Project Manager: Blake Estep

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If you have received this material in error, please notify us immediately at 432-686-7235.

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report Rev. 1

Prepared for:

Blake Estep

E Tech Environmental & Safety Solutions, Inc. [1]

13000 West County Road 100

Odessa, TX 79765

Project: Gramma Ridge Battery-1

Project Number: 18177

Location: Lea County, NM

Lab Order Number: 3E23008



Current Certification

Report Date: 06/15/23

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bottom Hole - 78 @ 2'	3E23008-01	Soil	05/22/23 09:03	05-22-2023 16:43
Bottom Hole - 79 @ 2'	3E23008-02	Soil	05/22/23 09:06	05-22-2023 16:43
Bottom Hole - 80 @ 2'	3E23008-03	Soil	05/22/23 09:10	05-22-2023 16:43
Bottom Hole - 81 @ 2'	3E23008-04	Soil	05/22/23 09:13	05-22-2023 16:43
Bottom Hole - 82 @ 2'	3E23008-05	Soil	05/22/23 09:17	05-22-2023 16:43
Bottom Hole - 83 @ 2'	3E23008-06	Soil	05/22/23 09:20	05-22-2023 16:43
Bottom Hole - 84 @ 2'	3E23008-07	Soil	05/22/23 09:23	05-22-2023 16:43
Bottom Hole - 85 @ 2'	3E23008-08	Soil	05/22/23 09:26	05-22-2023 16:43
Bottom Hole - 86 @ 2'	3E23008-09	Soil	05/22/23 09:29	05-22-2023 16:43
Bottom Hole - 87 @ 2'	3E23008-10	Soil	05/22/23 09:32	05-22-2023 16:43
Bottom Hole - 88 @ 2'	3E23008-11	Soil	05/22/23 09:35	05-22-2023 16:43
Bottom Hole - 89 @ 2'	3E23008-12	Soil	05/22/23 09:39	05-22-2023 16:43
Eastside Wall 2 @ 0-2'	3E23008-13	Soil	05/22/23 09:42	05-22-2023 16:43
Eastside Wall 3 @ 0-12"	3E23008-14	Soil	05/22/23 09:46	05-22-2023 16:43
Westside Wall 2 @ 0-2'	3E23008-15	Soil	05/22/23 09:50	05-22-2023 16:43
Westside Wall 3 @ 0-12"	3E23008-16	Soil	05/22/23 09:54	05-22-2023 16:43
Southside Wall 3 @ 0-12"	3E23008-17	Soil	05/22/23 10:00	05-22-2023 16:43

Per client request on 6/14/23 all Side Wall samples for workorder 3E23008 were revised to include the beginning depth in addition to the final depth. The revised report and all corresponding documentation are attached below.

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 78 @ 2'
3E23008-01 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00109	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 05:03	EPA 8021B
Toluene	ND	0.00109	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 05:03	EPA 8021B
Ethylbenzene	ND	0.00109	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 05:03	EPA 8021B
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 05:03	EPA 8021B
Xylene (o)	ND	0.00109	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 05:03	EPA 8021B
Surrogate: 4-Bromofluorobenzene		107 %	80-120		P3E2607	05/26/23 14:06	05/27/23 05:03	EPA 8021B
Surrogate: 1,4-Difluorobenzene		101 %	80-120		P3E2607	05/26/23 14:06	05/27/23 05:03	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.2	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 08:14	TPH 8015M
>C12-C28	ND	27.2	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 08:14	TPH 8015M
>C28-C35	ND	27.2	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 08:14	TPH 8015M
Surrogate: 1-Chlorooctane		99.4 %	70-130		P3E2509	05/25/23 13:00	05/31/23 08:14	TPH 8015M
Surrogate: o-Terphenyl		109 %	70-130		P3E2509	05/25/23 13:00	05/31/23 08:14	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	27.2	mg/kg dry	1	[CALC]	05/25/23 13:00	05/31/23 08:14	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	1410	1.09	mg/kg dry	1	P3E2325	05/23/23 15:34	05/24/23 14:28	EPA 300.0
% Moisture	8.0	0.1	%	1	P3E2403	05/24/23 08:32	05/24/23 08:36	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 79 @ 2'
3E23008-02 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00109	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 05:24	EPA 8021B
Toluene	ND	0.00109	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 05:24	EPA 8021B
Ethylbenzene	ND	0.00109	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 05:24	EPA 8021B
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 05:24	EPA 8021B
Xylene (o)	ND	0.00109	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 05:24	EPA 8021B
Surrogate: 4-Bromofluorobenzene	108 %		80-120		P3E2607	05/26/23 14:06	05/27/23 05:24	EPA 8021B
Surrogate: 1,4-Difluorobenzene	101 %		80-120		P3E2607	05/26/23 14:06	05/27/23 05:24	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.2	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 19:33	TPH 8015M
>C12-C28	ND	27.2	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 19:33	TPH 8015M
>C28-C35	ND	27.2	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 19:33	TPH 8015M
Surrogate: 1-Chlorooctane	99.1 %		70-130		P3E2509	05/25/23 13:00	05/30/23 19:33	TPH 8015M
Surrogate: o-Terphenyl	106 %		70-130		P3E2509	05/25/23 13:00	05/30/23 19:33	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	27.2	mg/kg dry	1	[CALC]	05/25/23 13:00	05/30/23 19:33	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	369	1.09	mg/kg dry	1	P3E2325	05/23/23 15:34	05/24/23 14:43	EPA 300.0
% Moisture	8.0	0.1	%	1	P3E2403	05/24/23 08:32	05/24/23 08:36	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 80 @ 2'
3E23008-03 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00110	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 05:45	EPA 8021B
Toluene	ND	0.00110	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 05:45	EPA 8021B
Ethylbenzene	ND	0.00110	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 05:45	EPA 8021B
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 05:45	EPA 8021B
Xylene (o)	ND	0.00110	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 05:45	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		102 %	80-120		P3E2607	05/26/23 14:06	05/27/23 05:45	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		108 %	80-120		P3E2607	05/26/23 14:06	05/27/23 05:45	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.5	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 19:59	TPH 8015M
>C12-C28	ND	27.5	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 19:59	TPH 8015M
>C28-C35	ND	27.5	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 19:59	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		101 %	70-130		P3E2509	05/25/23 13:00	05/30/23 19:59	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		108 %	70-130		P3E2509	05/25/23 13:00	05/30/23 19:59	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	05/25/23 13:00	05/30/23 19:59	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	880	1.10	mg/kg dry	1	P3E2325	05/23/23 15:34	05/24/23 14:57	EPA 300.0
% Moisture	9.0	0.1	%	1	P3E2403	05/24/23 08:32	05/24/23 08:36	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 81 @ 2'
3E23008-04 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00111	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 06:06	EPA 8021B
Toluene	ND	0.00111	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 06:06	EPA 8021B
Ethylbenzene	ND	0.00111	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 06:06	EPA 8021B
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 06:06	EPA 8021B
Xylene (o)	ND	0.00111	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 06:06	EPA 8021B
Surrogate: 4-Bromofluorobenzene	109 %		80-120		P3E2607	05/26/23 14:06	05/27/23 06:06	EPA 8021B
Surrogate: 1,4-Difluorobenzene	101 %		80-120		P3E2607	05/26/23 14:06	05/27/23 06:06	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.8	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 20:25	TPH 8015M
>C12-C28	ND	27.8	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 20:25	TPH 8015M
>C28-C35	ND	27.8	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 20:25	TPH 8015M
Surrogate: 1-Chlorooctane	101 %		70-130		P3E2509	05/25/23 13:00	05/30/23 20:25	TPH 8015M
Surrogate: o-Terphenyl	108 %		70-130		P3E2509	05/25/23 13:00	05/30/23 20:25	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	05/25/23 13:00	05/30/23 20:25	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	4950	5.56	mg/kg dry	5	P3E2325	05/23/23 15:34	05/24/23 15:11	EPA 300.0
% Moisture	10.0	0.1	%	1	P3E2403	05/24/23 08:32	05/24/23 08:36	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 82 @ 2'
3E23008-05 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00110	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 06:27	EPA 8021B
Toluene	ND	0.00110	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 06:27	EPA 8021B
Ethylbenzene	ND	0.00110	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 06:27	EPA 8021B
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 06:27	EPA 8021B
Xylene (o)	ND	0.00110	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 06:27	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		102 %	80-120		P3E2607	05/26/23 14:06	05/27/23 06:27	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %	80-120		P3E2607	05/26/23 14:06	05/27/23 06:27	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.5	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 20:51	TPH 8015M
>C12-C28	ND	27.5	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 20:51	TPH 8015M
>C28-C35	ND	27.5	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 20:51	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		97.1 %	70-130		P3E2509	05/25/23 13:00	05/30/23 20:51	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		104 %	70-130		P3E2509	05/25/23 13:00	05/30/23 20:51	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	05/25/23 13:00	05/30/23 20:51	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	2260	5.49	mg/kg dry	5	P3E2325	05/23/23 15:34	05/24/23 15:54	EPA 300.0
% Moisture	9.0	0.1	%	1	P3E2403	05/24/23 08:32	05/24/23 08:36	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 83 @ 2'
3E23008-06 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00110	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 06:47	EPA 8021B
Toluene	ND	0.00110	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 06:47	EPA 8021B
Ethylbenzene	ND	0.00110	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 06:47	EPA 8021B
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 06:47	EPA 8021B
Xylene (o)	ND	0.00110	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 06:47	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		102 %	80-120		P3E2607	05/26/23 14:06	05/27/23 06:47	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		107 %	80-120		P3E2607	05/26/23 14:06	05/27/23 06:47	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.5	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 21:17	TPH 8015M
>C12-C28	ND	27.5	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 21:17	TPH 8015M
>C28-C35	ND	27.5	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 21:17	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		112 %	70-130		P3E2509	05/25/23 13:00	05/30/23 21:17	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		118 %	70-130		P3E2509	05/25/23 13:00	05/30/23 21:17	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	05/25/23 13:00	05/30/23 21:17	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	1730	1.10	mg/kg dry	1	P3E2325	05/23/23 15:34	05/24/23 16:09	EPA 300.0
% Moisture	9.0	0.1	%	1	P3E2403	05/24/23 08:32	05/24/23 08:36	ASTM D2216

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 84 @ 2'
3E23008-07 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00111	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 07:08	EPA 8021B
Toluene	ND	0.00111	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 07:08	EPA 8021B
Ethylbenzene	ND	0.00111	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 07:08	EPA 8021B
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 07:08	EPA 8021B
Xylene (o)	ND	0.00111	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 07:08	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		102 %	80-120		P3E2607	05/26/23 14:06	05/27/23 07:08	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		109 %	80-120		P3E2607	05/26/23 14:06	05/27/23 07:08	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.8	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 21:43	TPH 8015M
>C12-C28	ND	27.8	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 21:43	TPH 8015M
>C28-C35	ND	27.8	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 21:43	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		99.4 %	70-130		P3E2509	05/25/23 13:00	05/30/23 21:43	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		107 %	70-130		P3E2509	05/25/23 13:00	05/30/23 21:43	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	05/25/23 13:00	05/30/23 21:43	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	1850	1.11	mg/kg dry	1	P3E2325	05/23/23 15:34	05/24/23 16:23	EPA 300.0
% Moisture	10.0	0.1	%	1	P3E2403	05/24/23 08:32	05/24/23 08:36	ASTM D2216

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 85 @ 2'
3E23008-08 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00110	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 07:29	EPA 8021B
Toluene	ND	0.00110	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 07:29	EPA 8021B
Ethylbenzene	ND	0.00110	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 07:29	EPA 8021B
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 07:29	EPA 8021B
Xylene (o)	ND	0.00110	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 07:29	EPA 8021B
Surrogate: 1,4-Difluorobenzene	101 %		80-120		P3E2607	05/26/23 14:06	05/27/23 07:29	EPA 8021B
Surrogate: 4-Bromofluorobenzene	106 %		80-120		P3E2607	05/26/23 14:06	05/27/23 07:29	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.5	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 22:08	TPH 8015M
>C12-C28	ND	27.5	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 22:08	TPH 8015M
>C28-C35	ND	27.5	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 22:08	TPH 8015M
Surrogate: 1-Chlorooctane	99.3 %		70-130		P3E2509	05/25/23 13:00	05/30/23 22:08	TPH 8015M
Surrogate: o-Terphenyl	107 %		70-130		P3E2509	05/25/23 13:00	05/30/23 22:08	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	05/25/23 13:00	05/30/23 22:08	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	1950	1.10	mg/kg dry	1	P3E2325	05/23/23 15:34	05/24/23 16:37	EPA 300.0
% Moisture	9.0	0.1	%	1	P3E2403	05/24/23 08:32	05/24/23 08:36	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 86 @ 2'
3E23008-09 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00111	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 07:50	EPA 8021B
Toluene	ND	0.00111	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 07:50	EPA 8021B
Ethylbenzene	ND	0.00111	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 07:50	EPA 8021B
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 07:50	EPA 8021B
Xylene (o)	ND	0.00111	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 07:50	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		101 %	80-120		P3E2607	05/26/23 14:06	05/27/23 07:50	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %	80-120		P3E2607	05/26/23 14:06	05/27/23 07:50	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.8	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 23:25	TPH 8015M
>C12-C28	ND	27.8	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 23:25	TPH 8015M
>C28-C35	ND	27.8	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 23:25	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		105 %	70-130		P3E2509	05/25/23 13:00	05/30/23 23:25	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		112 %	70-130		P3E2509	05/25/23 13:00	05/30/23 23:25	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	05/25/23 13:00	05/30/23 23:25	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	7610	11.1	mg/kg dry	10	P3E2325	05/23/23 15:34	05/25/23 13:51	EPA 300.0
% Moisture	10.0	0.1	%	1	P3E2403	05/24/23 08:32	05/24/23 08:36	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 87 @ 2'
3E23008-10 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00112	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 08:12	EPA 8021B
Toluene	ND	0.00112	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 08:12	EPA 8021B
Ethylbenzene	ND	0.00112	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 08:12	EPA 8021B
Xylene (p/m)	ND	0.00225	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 08:12	EPA 8021B
Xylene (o)	ND	0.00112	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 08:12	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		101 %	80-120		P3E2607	05/26/23 14:06	05/27/23 08:12	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %	80-120		P3E2607	05/26/23 14:06	05/27/23 08:12	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	28.1	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 23:50	TPH 8015M
>C12-C28	ND	28.1	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 23:50	TPH 8015M
>C28-C35	ND	28.1	mg/kg dry	1	P3E2509	05/25/23 13:00	05/30/23 23:50	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		98.4 %	70-130		P3E2509	05/25/23 13:00	05/30/23 23:50	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		107 %	70-130		P3E2509	05/25/23 13:00	05/30/23 23:50	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	28.1	mg/kg dry	1	[CALC]	05/25/23 13:00	05/30/23 23:50	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	5170	5.62	mg/kg dry	5	P3E2325	05/23/23 15:34	05/24/23 17:34	EPA 300.0
% Moisture	11.0	0.1	%	1	P3E2403	05/24/23 08:32	05/24/23 08:36	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 88 @ 2'
3E23008-11 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00108	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 09:14	EPA 8021B
Toluene	ND	0.00108	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 09:14	EPA 8021B
Ethylbenzene	ND	0.00108	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 09:14	EPA 8021B
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 09:14	EPA 8021B
Xylene (o)	ND	0.00108	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 09:14	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		102 %	80-120		P3E2607	05/26/23 14:06	05/27/23 09:14	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %	80-120		P3E2607	05/26/23 14:06	05/27/23 09:14	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.9	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 00:15	TPH 8015M
>C12-C28	ND	26.9	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 00:15	TPH 8015M
>C28-C35	ND	26.9	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 00:15	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		103 %	70-130		P3E2509	05/25/23 13:00	05/31/23 00:15	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		110 %	70-130		P3E2509	05/25/23 13:00	05/31/23 00:15	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	05/25/23 13:00	05/31/23 00:15	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	432	1.08	mg/kg dry	1	P3E2325	05/23/23 15:34	05/24/23 17:48	EPA 300.0
% Moisture	7.0	0.1	%	1	P3E2403	05/24/23 08:32	05/24/23 08:36	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Bottom Hole - 89 @ 2'
3E23008-12 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00111	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 09:35	EPA 8021B
Toluene	ND	0.00111	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 09:35	EPA 8021B
Ethylbenzene	ND	0.00111	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 09:35	EPA 8021B
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 09:35	EPA 8021B
Xylene (o)	ND	0.00111	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 09:35	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %	80-120		P3E2607	05/26/23 14:06	05/27/23 09:35	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		102 %	80-120		P3E2607	05/26/23 14:06	05/27/23 09:35	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.8	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 00:41	TPH 8015M
>C12-C28	ND	27.8	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 00:41	TPH 8015M
>C28-C35	ND	27.8	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 00:41	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		129 %	70-130		P3E2509	05/25/23 13:00	05/31/23 00:41	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		140 %	70-130		P3E2509	05/25/23 13:00	05/31/23 00:41	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	05/25/23 13:00	05/31/23 00:41	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	1710	1.11	mg/kg dry	1	P3E2325	05/23/23 15:34	05/24/23 18:03	EPA 300.0
% Moisture	10.0	0.1	%	1	P3E2403	05/24/23 08:32	05/24/23 08:36	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Eastside Wall 2 @ 0-2'
3E23008-13 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00105	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 09:55	EPA 8021B
Toluene	ND	0.00105	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 09:55	EPA 8021B
Ethylbenzene	ND	0.00105	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 09:55	EPA 8021B
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 09:55	EPA 8021B
Xylene (o)	ND	0.00105	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 09:55	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>101 %</i>	<i>80-120</i>			<i>P3E2607</i>	<i>05/26/23 14:06</i>	<i>05/27/23 09:55</i>	<i>EPA 8021B</i>
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>100 %</i>	<i>80-120</i>			<i>P3E2607</i>	<i>05/26/23 14:06</i>	<i>05/27/23 09:55</i>	<i>EPA 8021B</i>

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 01:06	TPH 8015M
>C12-C28	ND	26.3	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 01:06	TPH 8015M
>C28-C35	ND	26.3	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 01:06	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>	<i>101 %</i>	<i>70-130</i>			<i>P3E2509</i>	<i>05/25/23 13:00</i>	<i>05/31/23 01:06</i>	<i>TPH 8015M</i>
<i>Surrogate: o-Terphenyl</i>	<i>106 %</i>	<i>70-130</i>			<i>P3E2509</i>	<i>05/25/23 13:00</i>	<i>05/31/23 01:06</i>	<i>TPH 8015M</i>
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	05/25/23 13:00	05/31/23 01:06	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	26.6	1.05	mg/kg dry	1	P3E2325	05/23/23 15:34	05/24/23 18:17	EPA 300.0
% Moisture	5.0	0.1	%	1	P3E2403	05/24/23 08:32	05/24/23 08:36	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Eastside Wall 3 @ 0-12"
3E23008-14 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00108	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 10:16	EPA 8021B
Toluene	ND	0.00108	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 10:16	EPA 8021B
Ethylbenzene	ND	0.00108	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 10:16	EPA 8021B
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 10:16	EPA 8021B
Xylene (o)	ND	0.00108	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 10:16	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %	80-120		P3E2607	05/26/23 14:06	05/27/23 10:16	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		101 %	80-120		P3E2607	05/26/23 14:06	05/27/23 10:16	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.9	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 01:32	TPH 8015M
>C12-C28	ND	26.9	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 01:32	TPH 8015M
>C28-C35	ND	26.9	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 01:32	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		100 %	70-130		P3E2509	05/25/23 13:00	05/31/23 01:32	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		107 %	70-130		P3E2509	05/25/23 13:00	05/31/23 01:32	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	05/25/23 13:00	05/31/23 01:32	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	111	1.08	mg/kg dry	1	P3E2325	05/23/23 15:34	05/24/23 18:31	EPA 300.0
% Moisture	7.0	0.1	%	1	P3E2403	05/24/23 08:32	05/24/23 08:36	ASTM D2216

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Westside Wall 2 @ 0-2'
3E23008-15 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00103	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 10:37	EPA 8021B
Toluene	ND	0.00103	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 10:37	EPA 8021B
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 10:37	EPA 8021B
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 10:37	EPA 8021B
Xylene (o)	ND	0.00103	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 10:37	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>	105 %	80-120			P3E2607	05/26/23 14:06	05/27/23 10:37	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>	101 %	80-120			P3E2607	05/26/23 14:06	05/27/23 10:37	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 01:58	TPH 8015M
>C12-C28	ND	25.8	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 01:58	TPH 8015M
>C28-C35	ND	25.8	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 01:58	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>	104 %	70-130			P3E2509	05/25/23 13:00	05/31/23 01:58	TPH 8015M
<i>Surrogate: o-Terphenyl</i>	110 %	70-130			P3E2509	05/25/23 13:00	05/31/23 01:58	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	05/25/23 13:00	05/31/23 01:58	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	30.8	1.03	mg/kg dry	1	P3E2325	05/23/23 15:34	05/24/23 18:46	EPA 300.0
% Moisture	3.0	0.1	%	1	P3E2403	05/24/23 08:32	05/24/23 08:36	ASTM D2216

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Westside Wall 3 @ 0-12"
3E23008-16 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00105	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 10:57	EPA 8021B
Toluene	ND	0.00105	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 10:57	EPA 8021B
Ethylbenzene	ND	0.00105	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 10:57	EPA 8021B
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 10:57	EPA 8021B
Xylene (o)	ND	0.00105	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 10:57	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %	80-120		P3E2607	05/26/23 14:06	05/27/23 10:57	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		101 %	80-120		P3E2607	05/26/23 14:06	05/27/23 10:57	EPA 8021B

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 02:24	TPH 8015M
>C12-C28	ND	26.3	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 02:24	TPH 8015M
>C28-C35	ND	26.3	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 02:24	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>		106 %	70-130		P3E2509	05/25/23 13:00	05/31/23 02:24	TPH 8015M
<i>Surrogate: o-Terphenyl</i>		115 %	70-130		P3E2509	05/25/23 13:00	05/31/23 02:24	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	05/25/23 13:00	05/31/23 02:24	calc

General Chemistry Parameters by EPA/ Standard Methods

Chloride	48.1	1.05	mg/kg dry	1	P3E2325	05/23/23 15:34	05/24/23 19:00	EPA 300.0
% Moisture	5.0	0.1	%	1	P3E2403	05/24/23 08:32	05/24/23 08:36	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Southside Wall 3 @ 0-12"
3E23008-17 (Soil)

Analyte	Limit Result	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00108	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 11:18	EPA 8021B
Toluene	ND	0.00108	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 11:18	EPA 8021B
Ethylbenzene	ND	0.00108	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 11:18	EPA 8021B
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 11:18	EPA 8021B
Xylene (o)	ND	0.00108	mg/kg dry	1	P3E2607	05/26/23 14:06	05/27/23 11:18	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>101 %</i>	<i>80-120</i>			<i>P3E2607</i>	<i>05/26/23 14:06</i>	<i>05/27/23 11:18</i>	<i>EPA 8021B</i>
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>102 %</i>	<i>80-120</i>			<i>P3E2607</i>	<i>05/26/23 14:06</i>	<i>05/27/23 11:18</i>	<i>EPA 8021B</i>

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.9	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 02:51	TPH 8015M
>C12-C28	ND	26.9	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 02:51	TPH 8015M
>C28-C35	ND	26.9	mg/kg dry	1	P3E2509	05/25/23 13:00	05/31/23 02:51	TPH 8015M
<i>Surrogate: 1-Chlorooctane</i>	<i>104 %</i>	<i>70-130</i>			<i>P3E2509</i>	<i>05/25/23 13:00</i>	<i>05/31/23 02:51</i>	<i>TPH 8015M</i>
<i>Surrogate: o-Terphenyl</i>	<i>110 %</i>	<i>70-130</i>			<i>P3E2509</i>	<i>05/25/23 13:00</i>	<i>05/31/23 02:51</i>	<i>TPH 8015M</i>
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	05/25/23 13:00	05/31/23 02:51	calc

General Chemistry Parameters by EPA / Standard Methods

Chloride	45.4	1.08	mg/kg dry	1	P3E2325	05/23/23 15:34	05/24/23 19:14	EPA 300.0
% Moisture	7.0	0.1	%	1	P3E2403	05/24/23 08:32	05/24/23 08:36	ASTM D2216

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E2607 - * DEFAULT PREP *****

Blank (P3E2607-BLK1) Prepared: 05/26/23 Analyzed: 05/27/23										
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.2	80-120			

LCS (P3E2607-BS1) Prepared: 05/26/23 Analyzed: 05/27/23										
Benzene	0.110	0.00100	mg/kg	0.100		110	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.116	0.00100	"	0.100		116	80-120			
Xylene (p/m)	0.212	0.00200	"	0.200		106	80-120			
Xylene (o)	0.0998	0.00100	"	0.100		99.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.131		"	0.120		109	80-120			

LCS Dup (P3E2607-BSD1) Prepared: 05/26/23 Analyzed: 05/27/23										
Benzene	0.0997	0.00100	mg/kg	0.100		99.7	80-120	9.68	20	
Toluene	0.0985	0.00100	"	0.100		98.5	80-120	10.4	20	
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120	10.1	20	
Xylene (p/m)	0.192	0.00200	"	0.200		96.0	80-120	9.76	20	
Xylene (o)	0.0896	0.00100	"	0.100		89.6	80-120	10.8	20	
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			
Surrogate: 4-Bromofluorobenzene	0.132		"	0.120		110	80-120			

Calibration Blank (P3E2607-CCB1) Prepared: 05/26/23 Analyzed: 05/27/23										
Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.110		"							
Xylene (p/m)	0.170		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.9	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E2607 - * DEFAULT PREP *****

Calibration Blank (P3E2607-CCB2)

Prepared: 05/26/23 Analyzed: 05/27/23

Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.150		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.4	80-120			

Calibration Check (P3E2607-CCV1)

Prepared: 05/26/23 Analyzed: 05/27/23

Benzene	0.113	0.00100	mg/kg	0.100		113	80-120			
Toluene	0.113	0.00100	"	0.100		113	80-120			
Ethylbenzene	0.114	0.00100	"	0.100		114	80-120			
Xylene (p/m)	0.216	0.00200	"	0.200		108	80-120			
Xylene (o)	0.104	0.00100	"	0.100		104	80-120			
Surrogate: 4-Bromofluorobenzene	0.131		"	0.120		109	75-125			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		101	75-125			

Calibration Check (P3E2607-CCV2)

Prepared: 05/26/23 Analyzed: 05/27/23

Benzene	0.120	0.00100	mg/kg	0.100		120	80-120			
Toluene	0.113	0.00100	"	0.100		113	80-120			
Ethylbenzene	0.110	0.00100	"	0.100		110	80-120			
Xylene (p/m)	0.210	0.00200	"	0.200		105	80-120			
Xylene (o)	0.104	0.00100	"	0.100		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.6	75-125			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.6	75-125			

Calibration Check (P3E2607-CCV3)

Prepared: 05/26/23 Analyzed: 05/27/23

Benzene	0.120	0.00100	mg/kg	0.100		120	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120			
Xylene (p/m)	0.200	0.00200	"	0.200		99.9	80-120			
Xylene (o)	0.100	0.00100	"	0.100		100	80-120			
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		94.8	75-125			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.1	75-125			

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E2607 - * DEFAULT PREP *****

Matrix Spike (P3E2607-MS1)	Source: 3E23008-01			Prepared: 05/26/23 Analyzed: 05/27/23						
Benzene	0.0993	0.00109	mg/kg dry	0.109	ND	91.4	80-120			
Toluene	0.0916	0.00109	"	0.109	ND	84.2	80-120			
Ethylbenzene	0.0822	0.00109	"	0.109	ND	75.6	80-120			QM-05
Xylene (p/m)	0.166	0.00217	"	0.217	ND	76.4	80-120			QM-05
Xylene (o)	0.0821	0.00109	"	0.109	ND	75.5	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	0.139		"	0.130		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.135		"	0.130		103	80-120			

Matrix Spike Dup (P3E2607-MSD1)	Source: 3E23008-01			Prepared: 05/26/23 Analyzed: 05/27/23						
Benzene	0.0901	0.00109	mg/kg dry	0.109	ND	82.9	80-120	9.72	20	
Toluene	0.0752	0.00109	"	0.109	ND	69.2	80-120	19.7	20	QM-05
Ethylbenzene	0.0787	0.00109	"	0.109	ND	72.4	80-120	4.32	20	QM-05
Xylene (p/m)	0.151	0.00217	"	0.217	ND	69.5	80-120	9.43	20	QM-05
Xylene (o)	0.0803	0.00109	"	0.109	ND	73.8	80-120	2.28	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.133		"	0.130		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.135		"	0.130		103	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E2509 - TX 1005

Blank (P3E2509-BLK1)

Prepared: 05/25/23 Analyzed: 05/30/23

C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	112		"	100		112	70-130			
Surrogate: o-Terphenyl	59.2		"	50.0		118	70-130			

LCS (P3E2509-BS1)

Prepared: 05/25/23 Analyzed: 05/30/23

C6-C12	1090	25.0	mg/kg	1000		109	75-125			
>C12-C28	952	25.0	"	1000		95.2	75-125			
Surrogate: 1-Chlorooctane	130		"	100		130	70-130			
Surrogate: o-Terphenyl	53.7		"	50.0		107	70-130			

LCS Dup (P3E2509-BSD1)

Prepared: 05/25/23 Analyzed: 05/30/23

C6-C12	1120	25.0	mg/kg	1000		112	75-125	3.28	20	
>C12-C28	972	25.0	"	1000		97.2	75-125	2.05	20	
Surrogate: 1-Chlorooctane	106		"	100		106	70-130			
Surrogate: o-Terphenyl	56.6		"	50.0		113	70-130			

Calibration Check (P3E2509-CCV1)

Prepared: 05/25/23 Analyzed: 05/30/23

C6-C12	479	25.0	mg/kg	500		95.8	85-115			
>C12-C28	466	25.0	"	500		93.1	85-115			
Surrogate: 1-Chlorooctane	116		"	100		116	70-130			
Surrogate: o-Terphenyl	54.0		"	50.0		108	70-130			

Calibration Check (P3E2509-CCV2)

Prepared: 05/25/23 Analyzed: 05/30/23

C6-C12	499	25.0	mg/kg	500		99.8	85-115			
>C12-C28	483	25.0	"	500		96.6	85-115			
Surrogate: 1-Chlorooctane	117		"	100		117	70-130			
Surrogate: o-Terphenyl	52.6		"	50.0		105	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3E2509 - TX 1005

Calibration Check (P3E2509-CCV3)

Prepared: 05/25/23 Analyzed: 05/31/23

C6-C12	489	25.0	mg/kg	500		97.7	85-115			
>C12-C28	490	25.0	"	500		98.0	85-115			
Surrogate: 1-Chlorooctane	115		"	100		115	70-130			
Surrogate: o-Terphenyl	52.6		"	50.0		105	70-130			

Matrix Spike (P3E2509-MS1)

Source: 3E23008-17

Prepared: 05/25/23 Analyzed: 05/31/23

C6-C12	869	26.9	mg/kg dry	1080	ND	80.9	75-125			
>C12-C28	797	26.9	"	1080	ND	74.2	75-125			QM-05
Surrogate: 1-Chlorooctane	109		"	108		102	70-130			
Surrogate: o-Terphenyl	43.2		"	53.8		80.4	70-130			

Matrix Spike Dup (P3E2509-MSD1)

Source: 3E23008-17

Prepared: 05/25/23 Analyzed: 05/31/23

C6-C12	861	26.9	mg/kg dry	1080	ND	80.1	75-125	0.936	20	
>C12-C28	798	26.9	"	1080	ND	74.2	75-125	0.0418	20	QM-05
Surrogate: 1-Chlorooctane	103		"	108		95.7	70-130			
Surrogate: o-Terphenyl	43.7		"	53.8		81.2	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3E2325 - *** DEFAULT PREP ***										
Blank (P3E2325-BLK1)				Prepared: 05/23/23 Analyzed: 05/24/23						
Chloride	ND	1.00	mg/kg							
LCS (P3E2325-BS1)				Prepared: 05/23/23 Analyzed: 05/25/23						
Chloride	19.0		mg/kg	20.0		95.2	90-110			
LCS Dup (P3E2325-BSD1)				Prepared: 05/23/23 Analyzed: 05/25/23						
Chloride	19.2		mg/kg	20.0		96.0	90-110	0.900	10	
Calibration Check (P3E2325-CCV1)				Prepared: 05/23/23 Analyzed: 05/25/23						
Chloride	19.3		mg/kg	20.0		96.4	90-110			
Calibration Check (P3E2325-CCV2)				Prepared: 05/23/23 Analyzed: 05/24/23						
Chloride	18.4		mg/kg	20.0		92.1	90-110			
Matrix Spike (P3E2325-MS1)				Source: 3E23008-04		Prepared: 05/23/23 Analyzed: 05/24/23				
Chloride	190		mg/kg	100	89.1	100	80-120			
Matrix Spike (P3E2325-MS2)				Source: 3E23012-01		Prepared: 05/23/23 Analyzed: 05/24/23				
Chloride	129		mg/kg	100	31.9	96.9	80-120			
Matrix Spike Dup (P3E2325-MSD1)				Source: 3E23008-04		Prepared: 05/23/23 Analyzed: 05/24/23				
Chloride	189		mg/kg	100	89.1	100	80-120	0.144	20	
Matrix Spike Dup (P3E2325-MSD2)				Source: 3E23012-01		Prepared: 05/23/23 Analyzed: 05/24/23				
Chloride	136		mg/kg	100	31.9	104	80-120	5.18	20	
Batch P3E2403 - *** DEFAULT PREP ***										
Blank (P3E2403-BLK1)				Prepared & Analyzed: 05/24/23						
% Moisture	ND	0.1	%							

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery-1
 Project Number: 18177
 Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3E2403 - *** DEFAULT PREP ***										
Blank (P3E2403-BLK2) Prepared & Analyzed: 05/24/23										
% Moisture	ND	0.1	%							
Blank (P3E2403-BLK3) Prepared & Analyzed: 05/24/23										
% Moisture	ND	0.1	%							
Duplicate (P3E2403-DUP1) Source: 3E23004-10 Prepared & Analyzed: 05/24/23										
% Moisture	15.0	0.1	%		16.0			6.45	20	
Duplicate (P3E2403-DUP2) Source: 3E23004-20 Prepared & Analyzed: 05/24/23										
% Moisture	10.0	0.1	%		10.0			0.00	20	
Duplicate (P3E2403-DUP3) Source: 3E23008-10 Prepared & Analyzed: 05/24/23										
% Moisture	10.0	0.1	%		11.0			9.52	20	
Duplicate (P3E2403-DUP4) Source: 3E23012-01 Prepared & Analyzed: 05/24/23										
% Moisture	12.0	0.1	%		13.0			8.00	20	
Duplicate (P3E2403-DUP5) Source: 3E23014-04 Prepared & Analyzed: 05/24/23										
% Moisture	2.0	0.1	%		2.0			0.00	20	
Duplicate (P3E2403-DUP6) Source: 3E23016-03 Prepared & Analyzed: 05/24/23										
% Moisture	12.0	0.1	%		13.0			8.00	20	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
13000 West County Road 100
Odessa TX, 79765

Project: Gramma Ridge Battery-1
Project Number: 18177
Project Manager: Blake Estep

Notes and Definitions

- S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
- ROI Received on Ice
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- NPBEL C Chain of Custody was not generated at PBELAB
- BULK Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- LCS Laboratory Control Spike
- MS Matrix Spike
- Dup Duplicate

Report Approved By:  Date: 6/15/2023

Brent Barron, Laboratory Director/Technical Director

E Tech Environmental & Safety Solutions, Inc. [1]
13000 West County Road 100
Odessa TX, 79765

Project: Gramma Ridge Battery-1
Project Number: 18177
Project Manager: Blake Estep

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.



Sara Gotcher <sara@pbelab.com>

Gramma Ridge Report Editing

1 message

Blake Estep <blake@etechenv.com>

Wed, Jun 14, 2023 at 3:56 PM

To: Brent Barron <BrentBarron@pbelab.com>, Sara Gotcher <sara@pbelab.com>

Good afternoon,

Do you mind editing these reports to show all sidewall samples range from 0 to the recorded depth. For example on our COC on North Sidewall 1 we had 10" can we get the report to show 0-10"?

Thank you,

Blake Estep

Etech Environmental & Safety Solutions, Inc.

P.O. Box 62228

Midland, Texas 79711

Phone: 432-563-2200

Mobile: 432-894-6038

Fax: 432-563-2213

2 attachments



3E23008 PBELSTD_TNI21 FINAL 05 31 23 1018.pdf
444K



3E12006 PBELSTD_TNI21 FINAL 05 23 23 1449.pdf
793K



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Blake Estep
 Etech Environmental & Safety Solutions
 PO BOX 62228
 Midland, Texas 79711
 Generated 7/20/2023 1:05:27 PM

JOB DESCRIPTION

Gamma Ridge Battery

JOB NUMBER

880-30606-1

Eurofins Midland
 1211 W. Florida Ave
 Midland TX 79701



Eurofins Midland

Job Notes

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

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

Authorization



Generated
7/20/2023 1:05:27 PM

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

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Client: Etech Environmental & Safety Solutions
Project/Site: Gramma Ridge Battery

Laboratory Job ID: 880-30606-1

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Definitions/Glossary

Client: Etech Environmental & Safety Solutions
Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Etech Environmental & Safety Solutions
Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Job ID: 880-30606-1

Laboratory: Eurofins Midland**Narrative****Job Narrative
880-30606-1****Receipt**

The samples were received on 7/11/2023 4:36 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 21.3°C

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: (880-30605-A-1-D MS) and (880-30605-A-1-E MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (CCV 880-57488/2) and (MB 880-57487/5-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following samples were outside control limits: Auger Hole 1 (880-30606-1), Auger Hole 1 (880-30606-2), Auger Hole 2 (880-30606-3), Auger Hole 2 (880-30606-4), Auger Hole 2 (880-30606-5), Auger Hole 2 (880-30606-6), Auger Hole 3 (880-30606-7), Auger Hole 3 (880-30606-8), Auger Hole 3 (880-30606-9), Auger Hole 4 (880-30606-10), Auger Hole 4 (880-30606-11), Auger Hole 4 (880-30606-12) and Auger Hole 4 (880-30606-13). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-57487 and analytical batch 880-57488 recovered outside control limits for the following analytes: Benzene.

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

GC Semi VOA

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-57730 and analytical batch 880-57996 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (890-4939-A-1-F). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: Auger Hole 1 (880-30606-1), Auger Hole 1 (880-30606-2) and Auger Hole 2 (880-30606-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: Auger Hole 2 (880-30606-4) and Auger Hole 2 (880-30606-5). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: Auger Hole 3 (880-30606-7), Auger Hole 3 (880-30606-8), Auger Hole 3 (880-30606-9), Auger Hole 4 (880-30606-10) and Auger Hole 4 (880-30606-11). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-57471 and analytical batch 880-57508 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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



Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-30606-1

Date Collected: 07/07/23 12:00

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *1	0.00201		mg/Kg		07/12/23 10:24	07/12/23 18:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/12/23 10:24	07/12/23 18:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/12/23 10:24	07/12/23 18:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/12/23 10:24	07/12/23 18:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/12/23 10:24	07/12/23 18:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/12/23 10:24	07/12/23 18:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130	07/12/23 10:24	07/12/23 18:24	1
1,4-Difluorobenzene (Surr)	87		70 - 130	07/12/23 10:24	07/12/23 18:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/13/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1470		50.3		mg/Kg			07/20/23 13:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		07/14/23 17:17	07/19/23 17:05	1
Diesel Range Organics (Over C10-C28)	1380		50.3		mg/Kg		07/14/23 17:17	07/19/23 17:05	1
Oil Range Organics (Over C28-C36)	94.7		50.3		mg/Kg		07/14/23 17:17	07/19/23 17:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	129		70 - 130	07/14/23 17:17	07/19/23 17:05	1
o-Terphenyl	137	S1+	70 - 130	07/14/23 17:17	07/19/23 17:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1700		24.8		mg/Kg			07/13/23 01:17	5

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-30606-2

Date Collected: 07/07/23 12:02

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 6-12"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *1	0.00199		mg/Kg		07/12/23 10:24	07/12/23 18:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/12/23 10:24	07/12/23 18:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/12/23 10:24	07/12/23 18:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/12/23 10:24	07/12/23 18:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/12/23 10:24	07/12/23 18:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/12/23 10:24	07/12/23 18:50	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-30606-2

Date Collected: 07/07/23 12:02

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 6-12"

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130	07/12/23 10:24	07/12/23 18:50	1
1,4-Difluorobenzene (Surr)	79		70 - 130	07/12/23 10:24	07/12/23 18:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/13/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	220		49.8		mg/Kg			07/20/23 13:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/14/23 17:17	07/19/23 17:28	1
Diesel Range Organics (Over C10-C28)	220		49.8		mg/Kg		07/14/23 17:17	07/19/23 17:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/14/23 17:17	07/19/23 17:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130	07/14/23 17:17	07/19/23 17:28	1
o-Terphenyl	140	S1+	70 - 130	07/14/23 17:17	07/19/23 17:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	195		4.97		mg/Kg			07/13/23 01:22	1

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-30606-3

Date Collected: 07/07/23 12:04

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *1	0.00198		mg/Kg		07/12/23 10:24	07/12/23 19:16	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/12/23 10:24	07/12/23 19:16	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/12/23 10:24	07/12/23 19:16	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/12/23 10:24	07/12/23 19:16	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/12/23 10:24	07/12/23 19:16	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/12/23 10:24	07/12/23 19:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	155	S1+	70 - 130	07/12/23 10:24	07/12/23 19:16	1
1,4-Difluorobenzene (Surr)	78		70 - 130	07/12/23 10:24	07/12/23 19:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			07/13/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	56.3		50.1		mg/Kg			07/20/23 13:08	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-30606-3

Date Collected: 07/07/23 12:04

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		07/14/23 17:17	07/19/23 17:50	1
Diesel Range Organics (Over C10-C28)	56.3		50.1		mg/Kg		07/14/23 17:17	07/19/23 17:50	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		07/14/23 17:17	07/19/23 17:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	139	S1+	70 - 130				07/14/23 17:17	07/19/23 17:50	1
o-Terphenyl	148	S1+	70 - 130				07/14/23 17:17	07/19/23 17:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4270		25.2		mg/Kg			07/13/23 01:27	5

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-30606-4

Date Collected: 07/07/23 12:06

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 6-12"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *1	0.00200		mg/Kg		07/12/23 10:24	07/12/23 19:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/12/23 19:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/12/23 19:41	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/12/23 10:24	07/12/23 19:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/12/23 19:41	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/12/23 10:24	07/12/23 19:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	152	S1+	70 - 130				07/12/23 10:24	07/12/23 19:41	1
1,4-Difluorobenzene (Surr)	91		70 - 130				07/12/23 10:24	07/12/23 19:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/13/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			07/20/23 13:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		07/14/23 17:17	07/19/23 18:35	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		07/14/23 17:17	07/19/23 18:35	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		07/14/23 17:17	07/19/23 18:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	132	S1+	70 - 130				07/14/23 17:17	07/19/23 18:35	1
o-Terphenyl	138	S1+	70 - 130				07/14/23 17:17	07/19/23 18:35	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-30606-4

Date Collected: 07/07/23 12:06

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 6-12"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	301		5.05		mg/Kg			07/13/23 01:32	1

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-30606-5

Date Collected: 07/07/23 12:10

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 18-24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *1	0.00201		mg/Kg		07/12/23 10:24	07/12/23 21:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/12/23 10:24	07/12/23 21:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/12/23 10:24	07/12/23 21:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/12/23 10:24	07/12/23 21:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/12/23 10:24	07/12/23 21:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/12/23 10:24	07/12/23 21:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				07/12/23 10:24	07/12/23 21:24	1
1,4-Difluorobenzene (Surr)	63	S1-	70 - 130				07/12/23 10:24	07/12/23 21:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/13/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/20/23 13:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/14/23 17:17	07/19/23 18:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/14/23 17:17	07/19/23 18:57	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/14/23 17:17	07/19/23 18:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130				07/14/23 17:17	07/19/23 18:57	1
o-Terphenyl	137	S1+	70 - 130				07/14/23 17:17	07/19/23 18:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	333	F1	4.97		mg/Kg			07/13/23 01:37	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-30606-6

Date Collected: 07/07/23 12:14

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 30-36"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *1	0.00199		mg/Kg		07/12/23 10:24	07/12/23 21:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/12/23 10:24	07/12/23 21:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/12/23 10:24	07/12/23 21:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/12/23 10:24	07/12/23 21:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/12/23 10:24	07/12/23 21:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/12/23 10:24	07/12/23 21:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130				07/12/23 10:24	07/12/23 21:50	1
1,4-Difluorobenzene (Surr)	85		70 - 130				07/12/23 10:24	07/12/23 21:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/13/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	367		49.7		mg/Kg			07/20/23 13:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/14/23 17:17	07/19/23 19:19	1
Diesel Range Organics (Over C10-C28)	367		49.7		mg/Kg		07/14/23 17:17	07/19/23 19:19	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/14/23 17:17	07/19/23 19:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				07/14/23 17:17	07/19/23 19:19	1
o-Terphenyl	117		70 - 130				07/14/23 17:17	07/19/23 19:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4320		25.0		mg/Kg			07/13/23 01:53	5

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-30606-7

Date Collected: 07/07/23 12:16

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *1	0.00201		mg/Kg		07/12/23 10:24	07/12/23 22:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/12/23 10:24	07/12/23 22:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/12/23 10:24	07/12/23 22:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/12/23 10:24	07/12/23 22:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/12/23 10:24	07/12/23 22:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/12/23 10:24	07/12/23 22:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130				07/12/23 10:24	07/12/23 22:15	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-30606-7

Date Collected: 07/07/23 12:16

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 0-6"

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	84		70 - 130	07/12/23 10:24	07/12/23 22:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/13/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/20/23 13:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		07/14/23 17:17	07/19/23 19:42	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/14/23 17:17	07/19/23 19:42	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/14/23 17:17	07/19/23 19:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	135	S1+	70 - 130	07/14/23 17:17	07/19/23 19:42	1
o-Terphenyl	142	S1+	70 - 130	07/14/23 17:17	07/19/23 19:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2350		25.0		mg/Kg			07/13/23 01:58	5

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-30606-8

Date Collected: 07/07/23 12:18

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 6-12"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *1	0.00202		mg/Kg		07/12/23 10:24	07/12/23 22:40	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/12/23 10:24	07/12/23 22:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/12/23 10:24	07/12/23 22:40	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/12/23 10:24	07/12/23 22:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/12/23 10:24	07/12/23 22:40	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/12/23 10:24	07/12/23 22:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	157	S1+	70 - 130	07/12/23 10:24	07/12/23 22:40	1
1,4-Difluorobenzene (Surr)	78		70 - 130	07/12/23 10:24	07/12/23 22:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/13/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	150		50.5		mg/Kg			07/20/23 13:08	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-30606-8

Date Collected: 07/07/23 12:18

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 6-12"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		07/14/23 17:17	07/20/23 06:35	1
Diesel Range Organics (Over C10-C28)	150		50.5		mg/Kg		07/14/23 17:17	07/20/23 06:35	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		07/14/23 17:17	07/20/23 06:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				07/14/23 17:17	07/20/23 06:35	1
o-Terphenyl	134	S1+	70 - 130				07/14/23 17:17	07/20/23 06:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	355		4.98		mg/Kg			07/13/23 02:13	1

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-30606-9

Date Collected: 07/07/23 12:22

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 18-24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *1	0.00200		mg/Kg		07/12/23 10:24	07/12/23 23:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/12/23 23:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/12/23 23:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/12/23 10:24	07/12/23 23:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/12/23 23:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/12/23 10:24	07/12/23 23:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130				07/12/23 10:24	07/12/23 23:06	1
1,4-Difluorobenzene (Surr)	73		70 - 130				07/12/23 10:24	07/12/23 23:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/13/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			07/20/23 13:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		07/14/23 17:17	07/20/23 07:19	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		07/14/23 17:17	07/20/23 07:19	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		07/14/23 17:17	07/20/23 07:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				07/14/23 17:17	07/20/23 07:19	1
o-Terphenyl	141	S1+	70 - 130				07/14/23 17:17	07/20/23 07:19	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-30606-9

Date Collected: 07/07/23 12:22

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 18-24"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	287		4.97		mg/Kg			07/13/23 02:18	1

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-30606-10

Date Collected: 07/07/23 12:24

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *1	0.00199		mg/Kg		07/12/23 10:24	07/12/23 23:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/12/23 10:24	07/12/23 23:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/12/23 10:24	07/12/23 23:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/12/23 10:24	07/12/23 23:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/12/23 10:24	07/12/23 23:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/12/23 10:24	07/12/23 23:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	177	S1+	70 - 130				07/12/23 10:24	07/12/23 23:31	1
1,4-Difluorobenzene (Surr)	123		70 - 130				07/12/23 10:24	07/12/23 23:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/13/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	60.7		50.2		mg/Kg			07/20/23 13:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		07/14/23 17:17	07/20/23 07:41	1
Diesel Range Organics (Over C10-C28)	60.7		50.2		mg/Kg		07/14/23 17:17	07/20/23 07:41	1
Oll Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		07/14/23 17:17	07/20/23 07:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	129		70 - 130				07/14/23 17:17	07/20/23 07:41	1
o-Terphenyl	137	S1+	70 - 130				07/14/23 17:17	07/20/23 07:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	523		5.02		mg/Kg			07/13/23 02:24	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-30606-11

Date Collected: 07/07/23 12:26

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 6-12"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *1	0.00202		mg/Kg		07/12/23 10:24	07/12/23 23:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/12/23 10:24	07/12/23 23:56	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/12/23 10:24	07/12/23 23:56	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/12/23 10:24	07/12/23 23:56	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/12/23 10:24	07/12/23 23:56	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/12/23 10:24	07/12/23 23:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	166	S1+	70 - 130	07/12/23 10:24	07/12/23 23:56	1
1,4-Difluorobenzene (Surr)	85		70 - 130	07/12/23 10:24	07/12/23 23:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			07/13/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	456		50.5		mg/Kg			07/20/23 13:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		07/14/23 17:17	07/20/23 08:02	1
Diesel Range Organics (Over C10-C28)	456		50.5		mg/Kg		07/14/23 17:17	07/20/23 08:02	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		07/14/23 17:17	07/20/23 08:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	142	S1+	70 - 130	07/14/23 17:17	07/20/23 08:02	1
o-Terphenyl	148	S1+	70 - 130	07/14/23 17:17	07/20/23 08:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3480		25.0		mg/Kg			07/13/23 02:29	5

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-30606-12

Date Collected: 07/07/23 12:30

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 18-24"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *1	0.00199		mg/Kg		07/12/23 10:24	07/13/23 00:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/12/23 10:24	07/13/23 00:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/12/23 10:24	07/13/23 00:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/12/23 10:24	07/13/23 00:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/12/23 10:24	07/13/23 00:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/12/23 10:24	07/13/23 00:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130	07/12/23 10:24	07/13/23 00:21	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-30606-12

Date Collected: 07/07/23 12:30

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 18-24"

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	87		70 - 130	07/12/23 10:24	07/13/23 00:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/13/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	84.4		49.7		mg/Kg			07/20/23 13:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/14/23 17:17	07/20/23 08:23	1
Diesel Range Organics (Over C10-C28)	84.4		49.7		mg/Kg		07/14/23 17:17	07/20/23 08:23	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/14/23 17:17	07/20/23 08:23	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	121		70 - 130	07/14/23 17:17	07/20/23 08:23	1			
o-Terphenyl	122		70 - 130	07/14/23 17:17	07/20/23 08:23	1			

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	665		4.98		mg/Kg			07/13/23 02:34	1

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-30606-13

Date Collected: 07/07/23 12:32

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 24-30"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *1	0.00200		mg/Kg		07/12/23 10:24	07/13/23 00:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/13/23 00:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/13/23 00:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/12/23 10:24	07/13/23 00:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/13/23 00:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/12/23 10:24	07/13/23 00:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	161	S1+	70 - 130	07/12/23 10:24	07/13/23 00:47	1
1,4-Difluorobenzene (Surr)	76		70 - 130	07/12/23 10:24	07/13/23 00:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			07/13/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	122		49.7		mg/Kg			07/20/23 13:08	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-30606-13

Date Collected: 07/07/23 12:32

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 24-30"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/14/23 17:17	07/20/23 08:45	1
Diesel Range Organics (Over C10-C28)	122		49.7		mg/Kg		07/14/23 17:17	07/20/23 08:45	1
Oll Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/14/23 17:17	07/20/23 08:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				07/14/23 17:17	07/20/23 08:45	1
o-Terphenyl	123		70 - 130				07/14/23 17:17	07/20/23 08:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	637		4.95		mg/Kg			07/13/23 02:39	1

Surrogate Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-30605-A-1-D MS	Matrix Spike	135 S1+	93
880-30605-A-1-E MSD	Matrix Spike Duplicate	142 S1+	73
880-30606-1	Auger Hole 1	141 S1+	87
880-30606-2	Auger Hole 1	148 S1+	79
880-30606-3	Auger Hole 2	155 S1+	78
880-30606-4	Auger Hole 2	152 S1+	91
880-30606-5	Auger Hole 2	120	63 S1-
880-30606-6	Auger Hole 2	135 S1+	85
880-30606-7	Auger Hole 3	137 S1+	84
880-30606-8	Auger Hole 3	157 S1+	78
880-30606-9	Auger Hole 3	146 S1+	73
880-30606-10	Auger Hole 4	177 S1+	123
880-30606-11	Auger Hole 4	166 S1+	85
880-30606-12	Auger Hole 4	132 S1+	87
880-30606-13	Auger Hole 4	161 S1+	76
LCS 880-57487/1-A	Lab Control Sample	124	102
LCSD 880-57487/2-A	Lab Control Sample Dup	115	89
MB 880-57487/5-A	Method Blank	75	65 S1-

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-30606-1	Auger Hole 1	129	137 S1+
880-30606-2	Auger Hole 1	130	140 S1+
880-30606-3	Auger Hole 2	139 S1+	148 S1+
880-30606-4	Auger Hole 2	132 S1+	138 S1+
880-30606-5	Auger Hole 2	128	137 S1+
880-30606-6	Auger Hole 2	116	117
880-30606-7	Auger Hole 3	135 S1+	142 S1+
880-30606-8	Auger Hole 3	124	134 S1+
880-30606-9	Auger Hole 3	133 S1+	141 S1+
880-30606-10	Auger Hole 4	129	137 S1+
880-30606-11	Auger Hole 4	142 S1+	148 S1+
880-30606-12	Auger Hole 4	121	122
880-30606-13	Auger Hole 4	120	123
890-4939-A-1-G MS	Matrix Spike	114	109
890-4939-A-1-H MSD	Matrix Spike Duplicate	129	125
LCS 880-57730/2-A	Lab Control Sample	85	90
LCSD 880-57730/3-A	Lab Control Sample Dup	84	90
MB 880-57730/1-A	Method Blank	161 S1+	169 S1+

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Midland

QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-57487/5-A

Matrix: Solid

Analysis Batch: 57488

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 57487

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/12/23 15:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/12/23 15:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/12/23 15:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/12/23 10:24	07/12/23 15:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/12/23 15:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/12/23 10:24	07/12/23 15:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	07/12/23 10:24	07/12/23 15:22	1
1,4-Difluorobenzene (Surr)	65	S1-	70 - 130	07/12/23 10:24	07/12/23 15:22	1

Lab Sample ID: LCS 880-57487/1-A

Matrix: Solid

Analysis Batch: 57488

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 57487

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1181		mg/Kg		118	70 - 130
Toluene	0.100	0.1141		mg/Kg		114	70 - 130
Ethylbenzene	0.100	0.1218		mg/Kg		122	70 - 130
m-Xylene & p-Xylene	0.200	0.2244		mg/Kg		112	70 - 130
o-Xylene	0.100	0.1139		mg/Kg		114	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	124		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-57487/2-A

Matrix: Solid

Analysis Batch: 57488

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 57487

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.07933	*1	mg/Kg		79	70 - 130	39	35
Toluene	0.100	0.08443		mg/Kg		84	70 - 130	30	35
Ethylbenzene	0.100	0.09549		mg/Kg		95	70 - 130	24	35
m-Xylene & p-Xylene	0.200	0.1730		mg/Kg		86	70 - 130	26	35
o-Xylene	0.100	0.08696		mg/Kg		87	70 - 130	27	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: 880-30605-A-1-D MS

Matrix: Solid

Analysis Batch: 57488

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 57487

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U *1	0.0994	0.09496		mg/Kg		96	70 - 130
Toluene	<0.00198	U	0.0994	0.09732		mg/Kg		98	70 - 130

Eurofins Midland

QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

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

Lab Sample ID: 880-30605-A-1-D MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 57488

Prep Batch: 57487

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Ethylbenzene	<0.00198	U	0.0994	0.1099		mg/Kg		111	70 - 130
m-Xylene & p-Xylene	<0.00396	U	0.199	0.2001		mg/Kg		101	70 - 130
o-Xylene	<0.00198	U	0.0994	0.1035		mg/Kg		104	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-30605-A-1-E MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 57488

Prep Batch: 57487

Analyte	Sample	Sample	Spike Added	MSD	MSD	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
	Result	Qualifier		Result	Qualifier						
Benzene	<0.00198	U *1	0.0996	0.08658		mg/Kg		87	70 - 130	9	35
Toluene	<0.00198	U	0.0996	0.08680		mg/Kg		87	70 - 130	11	35
Ethylbenzene	<0.00198	U	0.0996	0.09924		mg/Kg		100	70 - 130	10	35
m-Xylene & p-Xylene	<0.00396	U	0.199	0.1793		mg/Kg		90	70 - 130	11	35
o-Xylene	<0.00198	U	0.0996	0.09663		mg/Kg		97	70 - 130	7	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130
1,4-Difluorobenzene (Surr)	73		70 - 130

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

Lab Sample ID: MB 880-57730/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 57996

Prep Batch: 57730

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/14/23 17:17	07/19/23 10:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/14/23 17:17	07/19/23 10:55	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/14/23 17:17	07/19/23 10:55	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	161	S1+	70 - 130	07/14/23 17:17	07/19/23 10:55	1
o-Terphenyl	169	S1+	70 - 130	07/14/23 17:17	07/19/23 10:55	1

Lab Sample ID: LCS 880-57730/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 57996

Prep Batch: 57730

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	853.8		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	1000	812.0		mg/Kg		81	70 - 130

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QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

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

Lab Sample ID: LCS 880-57730/2-A
Matrix: Solid
Analysis Batch: 57996

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57730

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	85		70 - 130
o-Terphenyl	90		70 - 130

Lab Sample ID: LCSD 880-57730/3-A
Matrix: Solid
Analysis Batch: 57996

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 57730

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	826.1		mg/Kg		83	70 - 130	3	20	
Diesel Range Organics (Over C10-C28)	1000	809.3		mg/Kg		81	70 - 130	0	20	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	84		70 - 130
o-Terphenyl	90		70 - 130

Lab Sample ID: 890-4939-A-1-G MS
Matrix: Solid
Analysis Batch: 57996

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 57730

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	1000	904.9		mg/Kg		86	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.7	U	1000	943.3		mg/Kg		91	70 - 130	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	114		70 - 130
o-Terphenyl	109		70 - 130

Lab Sample ID: 890-4939-A-1-H MSD
Matrix: Solid
Analysis Batch: 57996

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 57730

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	1000	1023		mg/Kg		98	70 - 130	12	20	
Diesel Range Organics (Over C10-C28)	<49.7	U	1000	1084		mg/Kg		105	70 - 130	14	20	

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	129		70 - 130
o-Terphenyl	125		70 - 130

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QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-57471/1-A
 Matrix: Solid
 Analysis Batch: 57508

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/13/23 00:10	1

Lab Sample ID: LCS 880-57471/2-A
 Matrix: Solid
 Analysis Batch: 57508

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	257.2		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-57471/3-A
 Matrix: Solid
 Analysis Batch: 57508

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	258.5		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-30606-5 MS
 Matrix: Solid
 Analysis Batch: 57508

Client Sample ID: Auger Hole 2
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	333	F1	249	528.3	F1	mg/Kg		79	90 - 110

Lab Sample ID: 880-30606-5 MSD
 Matrix: Solid
 Analysis Batch: 57508

Client Sample ID: Auger Hole 2
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	333	F1	249	527.5	F1	mg/Kg		78	90 - 110	0	20

QC Association Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

GC VOA

Prep Batch: 57487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30606-1	Auger Hole 1	Total/NA	Solid	5035	
880-30606-2	Auger Hole 1	Total/NA	Solid	5035	
880-30606-3	Auger Hole 2	Total/NA	Solid	5035	
880-30606-4	Auger Hole 2	Total/NA	Solid	5035	
880-30606-5	Auger Hole 2	Total/NA	Solid	5035	
880-30606-6	Auger Hole 2	Total/NA	Solid	5035	
880-30606-7	Auger Hole 3	Total/NA	Solid	5035	
880-30606-8	Auger Hole 3	Total/NA	Solid	5035	
880-30606-9	Auger Hole 3	Total/NA	Solid	5035	
880-30606-10	Auger Hole 4	Total/NA	Solid	5035	
880-30606-11	Auger Hole 4	Total/NA	Solid	5035	
880-30606-12	Auger Hole 4	Total/NA	Solid	5035	
880-30606-13	Auger Hole 4	Total/NA	Solid	5035	
MB 880-57487/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-57487/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-57487/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-30605-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
880-30605-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 57488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30606-1	Auger Hole 1	Total/NA	Solid	8021B	57487
880-30606-2	Auger Hole 1	Total/NA	Solid	8021B	57487
880-30606-3	Auger Hole 2	Total/NA	Solid	8021B	57487
880-30606-4	Auger Hole 2	Total/NA	Solid	8021B	57487
880-30606-5	Auger Hole 2	Total/NA	Solid	8021B	57487
880-30606-6	Auger Hole 2	Total/NA	Solid	8021B	57487
880-30606-7	Auger Hole 3	Total/NA	Solid	8021B	57487
880-30606-8	Auger Hole 3	Total/NA	Solid	8021B	57487
880-30606-9	Auger Hole 3	Total/NA	Solid	8021B	57487
880-30606-10	Auger Hole 4	Total/NA	Solid	8021B	57487
880-30606-11	Auger Hole 4	Total/NA	Solid	8021B	57487
880-30606-12	Auger Hole 4	Total/NA	Solid	8021B	57487
880-30606-13	Auger Hole 4	Total/NA	Solid	8021B	57487
MB 880-57487/5-A	Method Blank	Total/NA	Solid	8021B	57487
LCS 880-57487/1-A	Lab Control Sample	Total/NA	Solid	8021B	57487
LCSD 880-57487/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	57487
880-30605-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	57487
880-30605-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	57487

Analysis Batch: 57582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30606-1	Auger Hole 1	Total/NA	Solid	Total BTEX	
880-30606-2	Auger Hole 1	Total/NA	Solid	Total BTEX	
880-30606-3	Auger Hole 2	Total/NA	Solid	Total BTEX	
880-30606-4	Auger Hole 2	Total/NA	Solid	Total BTEX	
880-30606-5	Auger Hole 2	Total/NA	Solid	Total BTEX	
880-30606-6	Auger Hole 2	Total/NA	Solid	Total BTEX	
880-30606-7	Auger Hole 3	Total/NA	Solid	Total BTEX	
880-30606-8	Auger Hole 3	Total/NA	Solid	Total BTEX	
880-30606-9	Auger Hole 3	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

GC VOA (Continued)

Analysis Batch: 57582 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30606-10	Auger Hole 4	Total/NA	Solid	Total BTEX	
880-30606-11	Auger Hole 4	Total/NA	Solid	Total BTEX	
880-30606-12	Auger Hole 4	Total/NA	Solid	Total BTEX	
880-30606-13	Auger Hole 4	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 57730

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30606-1	Auger Hole 1	Total/NA	Solid	8015NM Prep	
880-30606-2	Auger Hole 1	Total/NA	Solid	8015NM Prep	
880-30606-3	Auger Hole 2	Total/NA	Solid	8015NM Prep	
880-30606-4	Auger Hole 2	Total/NA	Solid	8015NM Prep	
880-30606-5	Auger Hole 2	Total/NA	Solid	8015NM Prep	
880-30606-6	Auger Hole 2	Total/NA	Solid	8015NM Prep	
880-30606-7	Auger Hole 3	Total/NA	Solid	8015NM Prep	
880-30606-8	Auger Hole 3	Total/NA	Solid	8015NM Prep	
880-30606-9	Auger Hole 3	Total/NA	Solid	8015NM Prep	
880-30606-10	Auger Hole 4	Total/NA	Solid	8015NM Prep	
880-30606-11	Auger Hole 4	Total/NA	Solid	8015NM Prep	
880-30606-12	Auger Hole 4	Total/NA	Solid	8015NM Prep	
880-30606-13	Auger Hole 4	Total/NA	Solid	8015NM Prep	
MB 880-57730/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-57730/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-57730/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-4939-A-1-G MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-4939-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 57996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30606-1	Auger Hole 1	Total/NA	Solid	8015B NM	57730
880-30606-2	Auger Hole 1	Total/NA	Solid	8015B NM	57730
880-30606-3	Auger Hole 2	Total/NA	Solid	8015B NM	57730
880-30606-4	Auger Hole 2	Total/NA	Solid	8015B NM	57730
880-30606-5	Auger Hole 2	Total/NA	Solid	8015B NM	57730
880-30606-6	Auger Hole 2	Total/NA	Solid	8015B NM	57730
880-30606-7	Auger Hole 3	Total/NA	Solid	8015B NM	57730
880-30606-8	Auger Hole 3	Total/NA	Solid	8015B NM	57730
880-30606-9	Auger Hole 3	Total/NA	Solid	8015B NM	57730
880-30606-10	Auger Hole 4	Total/NA	Solid	8015B NM	57730
880-30606-11	Auger Hole 4	Total/NA	Solid	8015B NM	57730
880-30606-12	Auger Hole 4	Total/NA	Solid	8015B NM	57730
880-30606-13	Auger Hole 4	Total/NA	Solid	8015B NM	57730
MB 880-57730/1-A	Method Blank	Total/NA	Solid	8015B NM	57730
LCS 880-57730/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	57730
LCSD 880-57730/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	57730
890-4939-A-1-G MS	Matrix Spike	Total/NA	Solid	8015B NM	57730
890-4939-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	57730

Eurofins Midland

QC Association Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

GC Semi VOA

Analysis Batch: 58146

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30606-1	Auger Hole 1	Total/NA	Solid	8015 NM	
880-30606-2	Auger Hole 1	Total/NA	Solid	8015 NM	
880-30606-3	Auger Hole 2	Total/NA	Solid	8015 NM	
880-30606-4	Auger Hole 2	Total/NA	Solid	8015 NM	
880-30606-5	Auger Hole 2	Total/NA	Solid	8015 NM	
880-30606-6	Auger Hole 2	Total/NA	Solid	8015 NM	
880-30606-7	Auger Hole 3	Total/NA	Solid	8015 NM	
880-30606-8	Auger Hole 3	Total/NA	Solid	8015 NM	
880-30606-9	Auger Hole 3	Total/NA	Solid	8015 NM	
880-30606-10	Auger Hole 4	Total/NA	Solid	8015 NM	
880-30606-11	Auger Hole 4	Total/NA	Solid	8015 NM	
880-30606-12	Auger Hole 4	Total/NA	Solid	8015 NM	
880-30606-13	Auger Hole 4	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 57471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30606-1	Auger Hole 1	Soluble	Solid	DI Leach	
880-30606-2	Auger Hole 1	Soluble	Solid	DI Leach	
880-30606-3	Auger Hole 2	Soluble	Solid	DI Leach	
880-30606-4	Auger Hole 2	Soluble	Solid	DI Leach	
880-30606-5	Auger Hole 2	Soluble	Solid	DI Leach	
880-30606-6	Auger Hole 2	Soluble	Solid	DI Leach	
880-30606-7	Auger Hole 3	Soluble	Solid	DI Leach	
880-30606-8	Auger Hole 3	Soluble	Solid	DI Leach	
880-30606-9	Auger Hole 3	Soluble	Solid	DI Leach	
880-30606-10	Auger Hole 4	Soluble	Solid	DI Leach	
880-30606-11	Auger Hole 4	Soluble	Solid	DI Leach	
880-30606-12	Auger Hole 4	Soluble	Solid	DI Leach	
880-30606-13	Auger Hole 4	Soluble	Solid	DI Leach	
MB 880-57471/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-57471/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCS 880-57471/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-30606-5 MS	Auger Hole 2	Soluble	Solid	DI Leach	
880-30606-5 MSD	Auger Hole 2	Soluble	Solid	DI Leach	

Analysis Batch: 57508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30606-1	Auger Hole 1	Soluble	Solid	300.0	57471
880-30606-2	Auger Hole 1	Soluble	Solid	300.0	57471
880-30606-3	Auger Hole 2	Soluble	Solid	300.0	57471
880-30606-4	Auger Hole 2	Soluble	Solid	300.0	57471
880-30606-5	Auger Hole 2	Soluble	Solid	300.0	57471
880-30606-6	Auger Hole 2	Soluble	Solid	300.0	57471
880-30606-7	Auger Hole 3	Soluble	Solid	300.0	57471
880-30606-8	Auger Hole 3	Soluble	Solid	300.0	57471
880-30606-9	Auger Hole 3	Soluble	Solid	300.0	57471
880-30606-10	Auger Hole 4	Soluble	Solid	300.0	57471
880-30606-11	Auger Hole 4	Soluble	Solid	300.0	57471
880-30606-12	Auger Hole 4	Soluble	Solid	300.0	57471

Eurofins Midland

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

HPLC/IC (Continued)

Analysis Batch: 57508 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30606-13	Auger Hole 4	Soluble	Solid	300.0	57471
MB 880-57471/1-A	Method Blank	Soluble	Solid	300.0	57471
LCS 880-57471/2-A	Lab Control Sample	Soluble	Solid	300.0	57471
LCSD 880-57471/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	57471
880-30606-5 MS	Auger Hole 2	Soluble	Solid	300.0	57471
880-30606-5 MSD	Auger Hole 2	Soluble	Solid	300.0	57471

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- 14

Lab Chronicle

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-30606-1

Date Collected: 07/07/23 12:00

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	57487	07/12/23 10:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	57488	07/12/23 18:24	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57582	07/13/23 10:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			58146	07/20/23 13:08	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	57730	07/14/23 17:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57996	07/19/23 17:05	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	57471	07/12/23 09:46	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	57508	07/13/23 01:17	CH	EET MID

Client Sample ID: Auger Hole 1

Lab Sample ID: 880-30606-2

Date Collected: 07/07/23 12:02

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	57487	07/12/23 10:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	57488	07/12/23 18:50	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57582	07/13/23 10:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			58146	07/20/23 13:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	57730	07/14/23 17:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57996	07/19/23 17:28	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	57471	07/12/23 09:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57508	07/13/23 01:22	CH	EET MID

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-30606-3

Date Collected: 07/07/23 12:04

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	57487	07/12/23 10:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	57488	07/12/23 19:16	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57582	07/13/23 10:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			58146	07/20/23 13:08	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	57730	07/14/23 17:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57996	07/19/23 17:50	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	57471	07/12/23 09:46	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	57508	07/13/23 01:27	CH	EET MID

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-30606-4

Date Collected: 07/07/23 12:06

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	57487	07/12/23 10:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	57488	07/12/23 19:41	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57582	07/13/23 10:36	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-30606-4

Date Collected: 07/07/23 12:06

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			58146	07/20/23 13:08	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	57730	07/14/23 17:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57996	07/19/23 18:35	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	57471	07/12/23 09:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57508	07/13/23 01:32	CH	EET MID

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-30606-5

Date Collected: 07/07/23 12:10

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	57487	07/12/23 10:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	57488	07/12/23 21:24	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57582	07/13/23 10:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			58146	07/20/23 13:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	57730	07/14/23 17:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57996	07/19/23 18:57	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	57471	07/12/23 09:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57508	07/13/23 01:37	CH	EET MID

Client Sample ID: Auger Hole 2

Lab Sample ID: 880-30606-6

Date Collected: 07/07/23 12:14

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	57487	07/12/23 10:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	57488	07/12/23 21:50	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57582	07/13/23 10:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			58146	07/20/23 13:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	57730	07/14/23 17:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57996	07/19/23 19:19	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	57471	07/12/23 09:46	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	57508	07/13/23 01:53	CH	EET MID

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-30606-7

Date Collected: 07/07/23 12:16

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	57487	07/12/23 10:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	57488	07/12/23 22:15	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57582	07/13/23 10:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			58146	07/20/23 13:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	57730	07/14/23 17:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57996	07/19/23 19:42	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-30606-7

Date Collected: 07/07/23 12:16

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	57471	07/12/23 09:46	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	57508	07/13/23 01:58	CH	EET MID

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-30606-8

Date Collected: 07/07/23 12:18

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	57487	07/12/23 10:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	57488	07/12/23 22:40	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57582	07/13/23 10:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			58146	07/20/23 13:08	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	57730	07/14/23 17:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57996	07/20/23 06:35	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	57471	07/12/23 09:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57508	07/13/23 02:13	CH	EET MID

Client Sample ID: Auger Hole 3

Lab Sample ID: 880-30606-9

Date Collected: 07/07/23 12:22

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	57487	07/12/23 10:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	57488	07/12/23 23:06	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57582	07/13/23 10:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			58146	07/20/23 13:08	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	57730	07/14/23 17:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57996	07/20/23 07:19	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	57471	07/12/23 09:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57508	07/13/23 02:18	CH	EET MID

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-30606-10

Date Collected: 07/07/23 12:24

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	57487	07/12/23 10:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	57488	07/12/23 23:31	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57582	07/13/23 10:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			58146	07/20/23 13:08	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	57730	07/14/23 17:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57996	07/20/23 07:41	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	57471	07/12/23 09:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57508	07/13/23 02:24	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-30606-11

Date Collected: 07/07/23 12:26

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	57487	07/12/23 10:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	57488	07/12/23 23:56	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57582	07/13/23 10:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			58146	07/20/23 13:08	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	57730	07/14/23 17:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57996	07/20/23 08:02	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	57471	07/12/23 09:46	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	57508	07/13/23 02:29	CH	EET MID

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-30606-12

Date Collected: 07/07/23 12:30

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	57487	07/12/23 10:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	57488	07/13/23 00:21	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57582	07/13/23 10:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			58146	07/20/23 13:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	57730	07/14/23 17:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57996	07/20/23 08:23	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	57471	07/12/23 09:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57508	07/13/23 02:34	CH	EET MID

Client Sample ID: Auger Hole 4

Lab Sample ID: 880-30606-13

Date Collected: 07/07/23 12:32

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	57487	07/12/23 10:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	57488	07/13/23 00:47	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57582	07/13/23 10:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			58146	07/20/23 13:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	57730	07/14/23 17:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57996	07/20/23 08:45	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	57471	07/12/23 09:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57508	07/13/23 02:39	CH	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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Method Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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



Sample Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Gramma Ridge Battery

Job ID: 880-30606-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-30606-1	Auger Hole 1	Solid	07/07/23 12:00	07/11/23 16:36	0-6"
880-30606-2	Auger Hole 1	Solid	07/07/23 12:02	07/11/23 16:36	6-12"
880-30606-3	Auger Hole 2	Solid	07/07/23 12:04	07/11/23 16:36	0-6"
880-30606-4	Auger Hole 2	Solid	07/07/23 12:06	07/11/23 16:36	6-12"
880-30606-5	Auger Hole 2	Solid	07/07/23 12:10	07/11/23 16:36	18-24"
880-30606-6	Auger Hole 2	Solid	07/07/23 12:14	07/11/23 16:36	30-36"
880-30606-7	Auger Hole 3	Solid	07/07/23 12:16	07/11/23 16:36	0-6"
880-30606-8	Auger Hole 3	Solid	07/07/23 12:18	07/11/23 16:36	6-12"
880-30606-9	Auger Hole 3	Solid	07/07/23 12:22	07/11/23 16:36	18-24"
880-30606-10	Auger Hole 4	Solid	07/07/23 12:24	07/11/23 16:36	0-6"
880-30606-11	Auger Hole 4	Solid	07/07/23 12:26	07/11/23 16:36	6-12"
880-30606-12	Auger Hole 4	Solid	07/07/23 12:30	07/11/23 16:36	18-24"
880-30606-13	Auger Hole 4	Solid	07/07/23 12:32	07/11/23 16:36	24-30"

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Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Job Number: 880-30606-1

Login Number: 30606

List Source: Eurofins Midland

List Number: 1

Creator: Rodriguez, Leticia

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

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Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Blake Estep
Etech Environmental & Safety Solutions
PO BOX 62228
Midland, Texas 79711
Generated 7/24/2023 2:58:51 PM

JOB DESCRIPTION

Gamma Ridge Battery

JOB NUMBER

880-30605-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701



Eurofins Midland

Job Notes

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

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

Authorization



Generated
7/24/2023 2:58:51 PM

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

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Client: Etech Environmental & Safety Solutions
Project/Site: Gramma Ridge Battery

Laboratory Job ID: 880-30605-1

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Definitions/Glossary

Client: Etech Environmental & Safety Solutions
Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: Etech Environmental & Safety Solutions
Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

Job ID: 880-30605-1**Laboratory: Eurofins Midland****Narrative**

Job Narrative
880-30605-1

Receipt

The samples were received on 7/11/2023 4:36 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 21.3°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: Bottom Hole 90 (880-30605-1), Bottom Hole 91 (880-30605-2), Bottom Hole 92 (880-30605-3), Bottom Hole 93 (880-30605-4), East Sidewall 4 (880-30605-5) and West Sidewall 4 (880-30605-6).

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: (880-30605-A-1-D MS) and (880-30605-A-1-E MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (CCV 880-57488/2) and (MB 880-57487/5-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following samples were outside control limits: Bottom Hole 91 (880-30605-2), Bottom Hole 92 (880-30605-3), Bottom Hole 93 (880-30605-4), East Sidewall 4 (880-30605-5) and West Sidewall 4 (880-30605-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-57487 and analytical batch 880-57488 recovered outside control limits for the following analytes: Benzene.

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

GC Semi VOA

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-57894/5). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-57801 and analytical batch 880-57894 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-57801 and analytical batch 880-58259 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (CCV 880-58259/20) and (CCV 880-58259/5). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: Bottom Hole 90 (880-30605-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-57471 and analytical batch 880-57508 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Case Narrative

Client: Etech Environmental & Safety Solutions
Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

Job ID: 880-30605-1 (Continued)

Laboratory: Eurofins Midland (Continued)

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

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Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

Client Sample ID: Bottom Hole 90

Lab Sample ID: 880-30605-1

Date Collected: 07/10/23 09:55

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *1	0.00198		mg/Kg		07/12/23 10:24	07/12/23 15:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/12/23 10:24	07/12/23 15:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/12/23 10:24	07/12/23 15:48	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/12/23 10:24	07/12/23 15:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/12/23 10:24	07/12/23 15:48	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/12/23 10:24	07/12/23 15:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	07/12/23 10:24	07/12/23 15:48	1
1,4-Difluorobenzene (Surr)	82		70 - 130	07/12/23 10:24	07/12/23 15:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			07/13/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	60.3		49.7		mg/Kg			07/18/23 16:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *1	49.7		mg/Kg		07/17/23 09:21	07/18/23 15:24	1
Diesel Range Organics (Over C10-C28)	60.3		49.7		mg/Kg		07/17/23 09:21	07/18/23 15:24	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/17/23 09:21	07/18/23 15:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	07/17/23 09:21	07/18/23 15:24	1
o-Terphenyl	92		70 - 130	07/17/23 09:21	07/18/23 15:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.4	F1	4.96		mg/Kg			07/13/23 00:26	1

Client Sample ID: Bottom Hole 91

Lab Sample ID: 880-30605-2

Date Collected: 07/10/23 10:00

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *1	0.00198		mg/Kg		07/12/23 10:24	07/12/23 16:14	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/12/23 10:24	07/12/23 16:14	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/12/23 10:24	07/12/23 16:14	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		07/12/23 10:24	07/12/23 16:14	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/12/23 10:24	07/12/23 16:14	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/12/23 10:24	07/12/23 16:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130	07/12/23 10:24	07/12/23 16:14	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

Client Sample ID: Bottom Hole 91

Lab Sample ID: 880-30605-2

Date Collected: 07/10/23 10:00

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 2'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	84		70 - 130	07/12/23 10:24	07/12/23 16:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			07/13/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/18/23 16:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		07/17/23 09:21	07/18/23 15:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/17/23 09:21	07/18/23 15:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/17/23 09:21	07/18/23 15:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130	07/17/23 09:21	07/18/23 15:45	1
o-Terphenyl	92		70 - 130	07/17/23 09:21	07/18/23 15:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	92.8		5.02		mg/Kg			07/13/23 00:41	1

Client Sample ID: Bottom Hole 92

Lab Sample ID: 880-30605-3

Date Collected: 07/10/23 10:00

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *1	0.00202		mg/Kg		07/12/23 10:24	07/12/23 16:40	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/12/23 10:24	07/12/23 16:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/12/23 10:24	07/12/23 16:40	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/12/23 10:24	07/12/23 16:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/12/23 10:24	07/12/23 16:40	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/12/23 10:24	07/12/23 16:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	07/12/23 10:24	07/12/23 16:40	1
1,4-Difluorobenzene (Surr)	104		70 - 130	07/12/23 10:24	07/12/23 16:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			07/13/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			07/18/23 16:45	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

Client Sample ID: Bottom Hole 92

Lab Sample ID: 880-30605-3

Date Collected: 07/10/23 10:00

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U *1	50.5		mg/Kg		07/17/23 09:21	07/18/23 16:07	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		07/17/23 09:21	07/18/23 16:07	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		07/17/23 09:21	07/18/23 16:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				07/17/23 09:21	07/18/23 16:07	1
o-Terphenyl	100		70 - 130				07/17/23 09:21	07/18/23 16:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	93.6		5.03		mg/Kg			07/13/23 00:46	1

Client Sample ID: Bottom Hole 93

Lab Sample ID: 880-30605-4

Date Collected: 07/10/23 10:10

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *1	0.00202		mg/Kg		07/12/23 10:24	07/12/23 17:06	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/12/23 10:24	07/12/23 17:06	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/12/23 10:24	07/12/23 17:06	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/12/23 10:24	07/12/23 17:06	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/12/23 10:24	07/12/23 17:06	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/12/23 10:24	07/12/23 17:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				07/12/23 10:24	07/12/23 17:06	1
1,4-Difluorobenzene (Surr)	62	S1-	70 - 130				07/12/23 10:24	07/12/23 17:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/13/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			07/24/23 14:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		07/17/23 09:21	07/22/23 15:34	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		07/17/23 09:21	07/22/23 15:34	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		07/17/23 09:21	07/22/23 15:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				07/17/23 09:21	07/22/23 15:34	1
o-Terphenyl	88		70 - 130				07/17/23 09:21	07/22/23 15:34	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

Client Sample ID: Bottom Hole 93

Lab Sample ID: 880-30605-4

Date Collected: 07/10/23 10:10

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	122		5.00		mg/Kg			07/13/23 00:51	1

Client Sample ID: East Sidewall 4

Lab Sample ID: 880-30605-5

Date Collected: 07/10/23 10:23

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 0-2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *1	0.00200		mg/Kg		07/12/23 10:24	07/12/23 17:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/12/23 17:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/12/23 17:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/12/23 10:24	07/12/23 17:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/12/23 17:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/12/23 10:24	07/12/23 17:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130				07/12/23 10:24	07/12/23 17:32	1
1,4-Difluorobenzene (Surr)	77		70 - 130				07/12/23 10:24	07/12/23 17:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/13/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			07/24/23 14:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		07/17/23 09:21	07/22/23 15:56	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		07/17/23 09:21	07/22/23 15:56	1
Oll Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		07/17/23 09:21	07/22/23 15:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130				07/17/23 09:21	07/22/23 15:56	1
o-Terphenyl	110		70 - 130				07/17/23 09:21	07/22/23 15:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	80.7		5.02		mg/Kg			07/13/23 00:56	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

Client Sample ID: West Sidewall 4

Lab Sample ID: 880-30605-6

Date Collected: 07/10/23 10:18

Matrix: Solid

Date Received: 07/11/23 16:36

Sample Depth: 0-2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *1	0.00198		mg/Kg		07/12/23 10:24	07/12/23 17:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/12/23 10:24	07/12/23 17:58	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/12/23 10:24	07/12/23 17:58	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/12/23 10:24	07/12/23 17:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/12/23 10:24	07/12/23 17:58	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/12/23 10:24	07/12/23 17:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	07/12/23 10:24	07/12/23 17:58	1
1,4-Difluorobenzene (Surr)	105		70 - 130	07/12/23 10:24	07/12/23 17:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			07/13/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/24/23 14:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/17/23 09:21	07/22/23 16:19	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/17/23 09:21	07/22/23 16:19	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/17/23 09:21	07/22/23 16:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	07/17/23 09:21	07/22/23 16:19	1
o-Terphenyl	96		70 - 130	07/17/23 09:21	07/22/23 16:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	133		4.98		mg/Kg			07/13/23 01:12	1

Surrogate Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-30605-1	Bottom Hole 90	122	82
880-30605-1 MS	Bottom Hole 90	135 S1+	93
880-30605-1 MSD	Bottom Hole 90	142 S1+	73
880-30605-2	Bottom Hole 91	137 S1+	84
880-30605-3	Bottom Hole 92	131 S1+	104
880-30605-4	Bottom Hole 93	122	62 S1-
880-30605-5	East Sidewall 4	134 S1+	77
880-30605-6	West Sidewall 4	140 S1+	105
LCS 880-57487/1-A	Lab Control Sample	124	102
LCSD 880-57487/2-A	Lab Control Sample Dup	115	89
MB 880-57487/5-A	Method Blank	75	65 S1-

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-30605-1	Bottom Hole 90	86	92
880-30605-2	Bottom Hole 91	85	92
880-30605-3	Bottom Hole 92	94	100
880-30605-4	Bottom Hole 93	104	88
880-30605-5	East Sidewall 4	128	110
880-30605-6	West Sidewall 4	111	96
890-4913-A-1-F MS	Matrix Spike	87	76
890-4913-A-1-G MSD	Matrix Spike Duplicate	88	75
LCS 880-57801/2-A	Lab Control Sample	88	84
LCSD 880-57801/3-A	Lab Control Sample Dup	89	86
LCSD 880-57801/3-A	Lab Control Sample Dup	111	98
MB 880-57801/1-A	Method Blank	83	92
MB 880-57801/1-A	Method Blank	161 S1+	139 S1+

Surrogate Legend
1CO = 1-Chlorooctane
OTPH = o-Terphenyl

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
890-4913-A-1-F MS	Matrix Spike		
890-4913-A-1-G MSD	Matrix Spike Duplicate		

Surrogate Legend
1CO = 1-Chlorooctane

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Surrogate Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Gramma Ridge Battery
OTPH = o-Terphenyl

Job ID: 880-30605-1

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

QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-57487/5-A
 Matrix: Solid
 Analysis Batch: 57488

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 57487

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/12/23 15:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/12/23 15:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/12/23 15:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/12/23 10:24	07/12/23 15:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/12/23 10:24	07/12/23 15:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/12/23 10:24	07/12/23 15:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	07/12/23 10:24	07/12/23 15:22	1
1,4-Difluorobenzene (Surr)	65	S1-	70 - 130	07/12/23 10:24	07/12/23 15:22	1

Lab Sample ID: LCS 880-57487/1-A
 Matrix: Solid
 Analysis Batch: 57488

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 57487

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1181		mg/Kg		118	70 - 130
Toluene	0.100	0.1141		mg/Kg		114	70 - 130
Ethylbenzene	0.100	0.1218		mg/Kg		122	70 - 130
m-Xylene & p-Xylene	0.200	0.2244		mg/Kg		112	70 - 130
o-Xylene	0.100	0.1139		mg/Kg		114	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	124		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-57487/2-A
 Matrix: Solid
 Analysis Batch: 57488

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 57487

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.07933	*1	mg/Kg		79	70 - 130	39	35
Toluene	0.100	0.08443		mg/Kg		84	70 - 130	30	35
Ethylbenzene	0.100	0.09549		mg/Kg		95	70 - 130	24	35
m-Xylene & p-Xylene	0.200	0.1730		mg/Kg		86	70 - 130	26	35
o-Xylene	0.100	0.08696		mg/Kg		87	70 - 130	27	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: 880-30605-1 MS
 Matrix: Solid
 Analysis Batch: 57488

Client Sample ID: Bottom Hole 90
 Prep Type: Total/NA
 Prep Batch: 57487

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U *1	0.0994	0.09496		mg/Kg		96	70 - 130
Toluene	<0.00198	U	0.0994	0.09732		mg/Kg		98	70 - 130

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QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

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

Lab Sample ID: 880-30605-1 MS
 Matrix: Solid
 Analysis Batch: 57488

Client Sample ID: Bottom Hole 90
 Prep Type: Total/NA
 Prep Batch: 57487

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier		Result	Qualifier				
Ethylbenzene	<0.00198	U	0.0994	0.1099		mg/Kg		111	70 - 130
m-Xylene & p-Xylene	<0.00396	U	0.199	0.2001		mg/Kg		101	70 - 130
o-Xylene	<0.00198	U	0.0994	0.1035		mg/Kg		104	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-30605-1 MSD
 Matrix: Solid
 Analysis Batch: 57488

Client Sample ID: Bottom Hole 90
 Prep Type: Total/NA
 Prep Batch: 57487

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Result	Qualifier						
Benzene	<0.00198	U *1	0.0996	0.08658		mg/Kg		87	70 - 130	9	35
Toluene	<0.00198	U	0.0996	0.08680		mg/Kg		87	70 - 130	11	35
Ethylbenzene	<0.00198	U	0.0996	0.09924		mg/Kg		100	70 - 130	10	35
m-Xylene & p-Xylene	<0.00396	U	0.199	0.1793		mg/Kg		90	70 - 130	11	35
o-Xylene	<0.00198	U	0.0996	0.09663		mg/Kg		97	70 - 130	7	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130
1,4-Difluorobenzene (Surr)	73		70 - 130

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

Lab Sample ID: MB 880-57801/1-A
 Matrix: Solid
 Analysis Batch: 57894

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 57801

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/17/23 09:18	07/18/23 10:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/17/23 09:18	07/18/23 10:19	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/17/23 09:18	07/18/23 10:19	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	83		70 - 130	07/17/23 09:18	07/18/23 10:19	1
o-Terphenyl	92		70 - 130	07/17/23 09:18	07/18/23 10:19	1

Lab Sample ID: MB 880-57801/1-A
 Matrix: Solid
 Analysis Batch: 58259

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 57801

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/17/23 09:18	07/22/23 09:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/17/23 09:18	07/22/23 09:08	1

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QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

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

Lab Sample ID: MB 880-57801/1-A
Matrix: Solid
Analysis Batch: 58259

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57801

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/17/23 09:18	07/22/23 09:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	161	S1+	70 - 130				07/17/23 09:18	07/22/23 09:08	1
o-Terphenyl	139	S1+	70 - 130				07/17/23 09:18	07/22/23 09:08	1

Lab Sample ID: LCS 880-57801/2-A
Matrix: Solid
Analysis Batch: 57894

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57801

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	833.1		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	1000	891.2		mg/Kg		89	70 - 130
Surrogate		%Recovery	Qualifier	Limits			
1-Chlorooctane		88		70 - 130			
o-Terphenyl		84		70 - 130			

Lab Sample ID: LCS 880-57801/2-A
Matrix: Solid
Analysis Batch: 58259

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57801

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	927.0		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	1000	919.7		mg/Kg		92	70 - 130
Surrogate		%Recovery	Qualifier	Limits			
1-Chlorooctane		95		70 - 130			
o-Terphenyl		93		70 - 130			

Lab Sample ID: LCSD 880-57801/3-A
Matrix: Solid
Analysis Batch: 57894

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 57801

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
		Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	1000	1146	*1	mg/Kg		115	70 - 130	32	20
Diesel Range Organics (Over C10-C28)	1000	947.1		mg/Kg		95	70 - 130	6	20
Surrogate		%Recovery	Qualifier	Limits					
1-Chlorooctane		89		70 - 130					
o-Terphenyl		86		70 - 130					

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QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

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

Lab Sample ID: LCSD 880-57801/3-A
Matrix: Solid
Analysis Batch: 58259

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 57801

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Gasoline Range Organics (GRO)-C6-C10	1000	1097		mg/Kg		110	70 - 130	17	20	
Diesel Range Organics (Over C10-C28)	1000	1045		mg/Kg		105	70 - 130	13	20	
		LCSD	LCSD							
Surrogate		%Recovery	Qualifier	Limits						
1-Chlorooctane		111		70 - 130						
o-Terphenyl		98		70 - 130						

Lab Sample ID: 890-4913-A-1-F MS
Matrix: Solid
Analysis Batch: 57894

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 57801

		MS	MS							
Surrogate		%Recovery	Qualifier	Limits						
1-Chlorooctane		87		70 - 130						
o-Terphenyl		76		70 - 130						

Lab Sample ID: 890-4913-A-1-F MS
Matrix: Solid
Analysis Batch: 58259

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 57801

		MS	MS							
Surrogate		%Recovery	Qualifier	Limits						
1-Chlorooctane										
o-Terphenyl										

Lab Sample ID: 890-4913-A-1-G MSD
Matrix: Solid
Analysis Batch: 57894

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 57801

		MSD	MSD							
Surrogate		%Recovery	Qualifier	Limits						
1-Chlorooctane		88		70 - 130						
o-Terphenyl		75		70 - 130						

Lab Sample ID: 890-4913-A-1-G MSD
Matrix: Solid
Analysis Batch: 58259

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 57801

		MSD	MSD							
Surrogate		%Recovery	Qualifier	Limits						
1-Chlorooctane										
o-Terphenyl										

QC Sample Results

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-57471/1-A
 Matrix: Solid
 Analysis Batch: 57508

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/13/23 00:10	1

Lab Sample ID: LCS 880-57471/2-A
 Matrix: Solid
 Analysis Batch: 57508

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	257.2		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-57471/3-A
 Matrix: Solid
 Analysis Batch: 57508

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	258.5		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-30605-1 MS
 Matrix: Solid
 Analysis Batch: 57508

Client Sample ID: Bottom Hole 90
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	45.4	F1	248	323.5	F1	mg/Kg		112	90 - 110

Lab Sample ID: 880-30605-1 MSD
 Matrix: Solid
 Analysis Batch: 57508

Client Sample ID: Bottom Hole 90
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	45.4	F1	248	324.1	F1	mg/Kg		112	90 - 110	0	20

QC Association Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

GC VOA

Prep Batch: 57487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30605-1	Bottom Hole 90	Total/NA	Solid	5035	
880-30605-2	Bottom Hole 91	Total/NA	Solid	5035	
880-30605-3	Bottom Hole 92	Total/NA	Solid	5035	
880-30605-4	Bottom Hole 93	Total/NA	Solid	5035	
880-30605-5	East Sidewall 4	Total/NA	Solid	5035	
880-30605-6	West Sidewall 4	Total/NA	Solid	5035	
MB 880-57487/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-57487/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-57487/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-30605-1 MS	Bottom Hole 90	Total/NA	Solid	5035	
880-30605-1 MSD	Bottom Hole 90	Total/NA	Solid	5035	

Analysis Batch: 57488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30605-1	Bottom Hole 90	Total/NA	Solid	8021B	57487
880-30605-2	Bottom Hole 91	Total/NA	Solid	8021B	57487
880-30605-3	Bottom Hole 92	Total/NA	Solid	8021B	57487
880-30605-4	Bottom Hole 93	Total/NA	Solid	8021B	57487
880-30605-5	East Sidewall 4	Total/NA	Solid	8021B	57487
880-30605-6	West Sidewall 4	Total/NA	Solid	8021B	57487
MB 880-57487/5-A	Method Blank	Total/NA	Solid	8021B	57487
LCS 880-57487/1-A	Lab Control Sample	Total/NA	Solid	8021B	57487
LCSD 880-57487/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	57487
880-30605-1 MS	Bottom Hole 90	Total/NA	Solid	8021B	57487
880-30605-1 MSD	Bottom Hole 90	Total/NA	Solid	8021B	57487

Analysis Batch: 57581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30605-1	Bottom Hole 90	Total/NA	Solid	Total BTEX	
880-30605-2	Bottom Hole 91	Total/NA	Solid	Total BTEX	
880-30605-3	Bottom Hole 92	Total/NA	Solid	Total BTEX	
880-30605-4	Bottom Hole 93	Total/NA	Solid	Total BTEX	
880-30605-5	East Sidewall 4	Total/NA	Solid	Total BTEX	
880-30605-6	West Sidewall 4	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 57801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30605-1	Bottom Hole 90	Total/NA	Solid	8015NM Prep	
880-30605-2	Bottom Hole 91	Total/NA	Solid	8015NM Prep	
880-30605-3	Bottom Hole 92	Total/NA	Solid	8015NM Prep	
880-30605-4	Bottom Hole 93	Total/NA	Solid	8015NM Prep	
880-30605-5	East Sidewall 4	Total/NA	Solid	8015NM Prep	
880-30605-6	West Sidewall 4	Total/NA	Solid	8015NM Prep	
MB 880-57801/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-57801/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-57801/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-4913-A-1-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-4913-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

GC Semi VOA

Analysis Batch: 57894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30605-1	Bottom Hole 90	Total/NA	Solid	8015B NM	57801
880-30605-2	Bottom Hole 91	Total/NA	Solid	8015B NM	57801
880-30605-3	Bottom Hole 92	Total/NA	Solid	8015B NM	57801
MB 880-57801/1-A	Method Blank	Total/NA	Solid	8015B NM	57801
LCS 880-57801/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	57801
LCSD 880-57801/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	57801
890-4913-A-1-F MS	Matrix Spike	Total/NA	Solid	8015B NM	57801
890-4913-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	57801

Analysis Batch: 57979

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30605-1	Bottom Hole 90	Total/NA	Solid	8015 NM	
880-30605-2	Bottom Hole 91	Total/NA	Solid	8015 NM	
880-30605-3	Bottom Hole 92	Total/NA	Solid	8015 NM	
880-30605-4	Bottom Hole 93	Total/NA	Solid	8015 NM	
880-30605-5	East Sidewall 4	Total/NA	Solid	8015 NM	
880-30605-6	West Sidewall 4	Total/NA	Solid	8015 NM	

Analysis Batch: 58259

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30605-4	Bottom Hole 93	Total/NA	Solid	8015B NM	57801
880-30605-5	East Sidewall 4	Total/NA	Solid	8015B NM	57801
880-30605-6	West Sidewall 4	Total/NA	Solid	8015B NM	57801
MB 880-57801/1-A	Method Blank	Total/NA	Solid	8015B NM	57801
LCS 880-57801/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	57801
LCSD 880-57801/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	57801
890-4913-A-1-F MS	Matrix Spike	Total/NA	Solid	8015B NM	57801
890-4913-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	57801

HPLC/IC

Leach Batch: 57471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30605-1	Bottom Hole 90	Soluble	Solid	DI Leach	
880-30605-2	Bottom Hole 91	Soluble	Solid	DI Leach	
880-30605-3	Bottom Hole 92	Soluble	Solid	DI Leach	
880-30605-4	Bottom Hole 93	Soluble	Solid	DI Leach	
880-30605-5	East Sidewall 4	Soluble	Solid	DI Leach	
880-30605-6	West Sidewall 4	Soluble	Solid	DI Leach	
MB 880-57471/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-57471/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-57471/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-30605-1 MS	Bottom Hole 90	Soluble	Solid	DI Leach	
880-30605-1 MSD	Bottom Hole 90	Soluble	Solid	DI Leach	

Analysis Batch: 57508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30605-1	Bottom Hole 90	Soluble	Solid	300.0	57471
880-30605-2	Bottom Hole 91	Soluble	Solid	300.0	57471
880-30605-3	Bottom Hole 92	Soluble	Solid	300.0	57471
880-30605-4	Bottom Hole 93	Soluble	Solid	300.0	57471

Eurofins Midland

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

HPLC/IC (Continued)

Analysis Batch: 57508 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30605-5	East Sidewall 4	Soluble	Solid	300.0	57471
880-30605-6	West Sidewall 4	Soluble	Solid	300.0	57471
MB 880-57471/1-A	Method Blank	Soluble	Solid	300.0	57471
LCS 880-57471/2-A	Lab Control Sample	Soluble	Solid	300.0	57471
LCSD 880-57471/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	57471
880-30605-1 MS	Bottom Hole 90	Soluble	Solid	300.0	57471
880-30605-1 MSD	Bottom Hole 90	Soluble	Solid	300.0	57471

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Lab Chronicle

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

Client Sample ID: Bottom Hole 90

Lab Sample ID: 880-30605-1

Date Collected: 07/10/23 09:55

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	57487	07/12/23 10:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	57488	07/12/23 15:48	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57581	07/13/23 10:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			57979	07/18/23 16:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	57801	07/17/23 09:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57894	07/18/23 15:24	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	57471	07/12/23 09:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57508	07/13/23 00:26	CH	EET MID

Client Sample ID: Bottom Hole 91

Lab Sample ID: 880-30605-2

Date Collected: 07/10/23 10:00

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	57487	07/12/23 10:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	57488	07/12/23 16:14	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57581	07/13/23 10:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			57979	07/18/23 16:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	57801	07/17/23 09:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57894	07/18/23 15:45	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	57471	07/12/23 09:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57508	07/13/23 00:41	CH	EET MID

Client Sample ID: Bottom Hole 92

Lab Sample ID: 880-30605-3

Date Collected: 07/10/23 10:00

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	57487	07/12/23 10:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	57488	07/12/23 16:40	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57581	07/13/23 10:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			57979	07/18/23 16:45	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	57801	07/17/23 09:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57894	07/18/23 16:07	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	57471	07/12/23 09:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57508	07/13/23 00:46	CH	EET MID

Client Sample ID: Bottom Hole 93

Lab Sample ID: 880-30605-4

Date Collected: 07/10/23 10:10

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	57487	07/12/23 10:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	57488	07/12/23 17:06	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57581	07/13/23 10:36	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

Client Sample ID: Bottom Hole 93

Lab Sample ID: 880-30605-4

Date Collected: 07/10/23 10:10

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			57979	07/24/23 14:27	SM	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	57801	07/17/23 09:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	58259	07/22/23 15:34	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	57471	07/12/23 09:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57508	07/13/23 00:51	CH	EET MID

Client Sample ID: East Sidewall 4

Lab Sample ID: 880-30605-5

Date Collected: 07/10/23 10:23

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	57487	07/12/23 10:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	57488	07/12/23 17:32	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57581	07/13/23 10:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			57979	07/24/23 14:27	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	57801	07/17/23 09:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	58259	07/22/23 15:56	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	57471	07/12/23 09:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57508	07/13/23 00:56	CH	EET MID

Client Sample ID: West Sidewall 4

Lab Sample ID: 880-30605-6

Date Collected: 07/10/23 10:18

Matrix: Solid

Date Received: 07/11/23 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	57487	07/12/23 10:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	57488	07/12/23 17:58	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57581	07/13/23 10:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			57979	07/24/23 14:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	57801	07/17/23 09:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	58259	07/22/23 16:19	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	57471	07/12/23 09:46	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57508	07/13/23 01:12	CH	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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Method Summary

Client: Etech Environmental & Safety Solutions
 Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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



Sample Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Gramma Ridge Battery

Job ID: 880-30605-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-30605-1	Bottom Hole 90	Solid	07/10/23 09:55	07/11/23 16:36	2'
880-30605-2	Bottom Hole 91	Solid	07/10/23 10:00	07/11/23 16:36	2'
880-30605-3	Bottom Hole 92	Solid	07/10/23 10:00	07/11/23 16:36	2'
880-30605-4	Bottom Hole 93	Solid	07/10/23 10:10	07/11/23 16:36	2'
880-30605-5	East Sidewall 4	Solid	07/10/23 10:23	07/11/23 16:36	0-2'
880-30605-6	West Sidewall 4	Solid	07/10/23 10:18	07/11/23 16:36	0-2'

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Chain of Custody

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

Work Order No: 30605

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7/24/2023

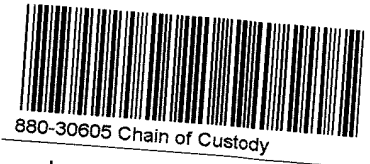
Project Manager	Blake Estep	Bill to (if different)	
Company Name	Etech Environmental	Company Name	
Address	13000 W CR 100	Address	
City, State ZIP	Odessa, Tx. 79765	City, State ZIP	
Phone	432-894-6038	Email	blake@etechenv.com

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

Project Name		Turn Around		ANALYSIS REQUEST										Work Order Notes						
Project Number	18177	Routine	<input checked="" type="checkbox"/>																	
P O Number	18177	Rush																		
Sampler's Name	Blake Estep	Due Date																		
SAMPLE RECEIPT		Temp Blank: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Wet Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																	
Temperature (°C)	21.6 / 21.3	Thermometer ID																		
Received Intact.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor																		
Cooler Custody Seals	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	Total Containers																		
Sample Custody Seals	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>																			
Sample Identification				Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH 8015M	BTEX 80216	Chloride									
Bottom Hole 90	S	7-10-23	9:55	2'	1	X	X	X												
Bottom Hole 91	S		10:00	2'	1	X	X	X												
Bottom Hole 92	S		10:04	2'	1	X	X	X												
Bottom Hole 93	S		10:10	2'	1	X	X	X												
East Sidewall 4	S		10:23	0-2'	1	X	X	X												
West Sidewall 4	S		10:18	0-2'	1	X	X	X												

TAT starts the day received by the lab if received by 4 30pm

Sample Comments



Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U 1631 / 245.1 / 7470 / 7471 Hg

Notice Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$75.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		7/11/23 16:33			
		7/11/23 16:36			

Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Job Number: 880-30605-1

Login Number: 30605

List Source: Eurofins Midland

List Number: 1

Creator: Rodriguez, Leticia

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

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**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Blake Estep

E Tech Environmental & Safety Solutions, Inc. [1]

13000 West County Road 100

Odessa, TX 79765

Project: Gramma Ridge Battery

Project Number: 18177

Location: None Given

Lab Order Number: 3H28007



Current Certification

Report Date: 09/12/23

E Tech Environmental & Safety Solutions, Inc. [1]
13000 West County Road 100
Odessa TX, 79765

Project: Gramma Ridge Battery
Project Number: 18177
Project Manager: Blake Estep

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bottom Hole 1 @ 6"	3H28007-01	Soil	08/24/23 12:00	08-28-2023 13:37
Auger Hole - 1 @ 0-6"	3H28007-02	Soil	08/24/23 12:02	08-28-2023 13:37
Auger Hole - 1 @ 6"-12"	3H28007-03	Soil	08/24/23 12:04	08-28-2023 13:37
Auger Hole - 2 @ 0-6"	3H28007-04	Soil	08/24/23 12:06	08-28-2023 13:37
Auger Hole - 2 @ 6"-12"	3H28007-05	Soil	08/24/23 12:08	08-28-2023 13:37
Auger Hole - 3 @ 0-6"	3H28007-06	Soil	08/24/23 12:10	08-28-2023 13:37
Auger Hole - 3 @ 6"-12"	3H28007-07	Soil	08/24/23 12:12	08-28-2023 13:37
Auger Hole - 4 @ 0-6"	3H28007-08	Soil	08/24/23 12:14	08-28-2023 13:37
Auger Hole - 4 @ 6"-12"	3H28007-09	Soil	08/24/23 12:16	08-28-2023 13:37
Auger Hole - 5 @ 0-6"	3H28007-10	Soil	08/24/23 12:18	08-28-2023 13:37
Auger Hole - 5 @ 6"-12"	3H28007-11	Soil	08/24/23 12:20	08-28-2023 13:37

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

**Bottom Hole 1 @ 6''
 3H28007-01 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.0211	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 18:40	EPA 8021B	
Toluene	ND	0.0211	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 18:40	EPA 8021B	
Ethylbenzene	ND	0.0211	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 18:40	EPA 8021B	
Xylene (p/m)	ND	0.0421	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 18:40	EPA 8021B	
Xylene (o)	ND	0.0211	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 18:40	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	89.9 %		80-120		P3H2911	08/29/23 09:46	08/29/23 18:40	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	101 %		80-120		P3H2911	08/29/23 09:46	08/29/23 18:40	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 19:02	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 19:02	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 19:02	TPH 8015M	
Surrogate: 1-Chlorooctane	110 %		70-130		P3H2913	08/29/23 12:00	08/29/23 19:02	TPH 8015M	
Surrogate: o-Terphenyl	127 %		70-130		P3H2913	08/29/23 12:00	08/29/23 19:02	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	08/29/23 12:00	08/29/23 19:02	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	181	1.05	mg/kg dry	1	P3H3109	08/31/23 10:00	08/31/23 18:57	EPA 300.0	
% Moisture	5.0	0.1	%	1	P3H2910	08/29/23 09:23	08/29/23 09:27	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

Auger Hole - 1 @ 0-6"
3H28007-02 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.0211	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 19:02	EPA 8021B	
Toluene	ND	0.0211	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 19:02	EPA 8021B	
Ethylbenzene	ND	0.0211	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 19:02	EPA 8021B	
Xylene (p/m)	ND	0.0421	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 19:02	EPA 8021B	
Xylene (o)	ND	0.0211	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 19:02	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		79.0 %	80-120		P3H2911	08/29/23 09:46	08/29/23 19:02	EPA 8021B	S-GC
Surrogate: 4-Bromofluorobenzene		80.2 %	80-120		P3H2911	08/29/23 09:46	08/29/23 19:02	EPA 8021B	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.3	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 19:26	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 19:26	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 19:26	TPH 8015M	
Surrogate: 1-Chlorooctane		93.5 %	70-130		P3H2913	08/29/23 12:00	08/29/23 19:26	TPH 8015M	
Surrogate: o-Terphenyl		106 %	70-130		P3H2913	08/29/23 12:00	08/29/23 19:26	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	08/29/23 12:00	08/29/23 19:26	calc	
General Chemistry Parameters by EPA/ Standard Methods									
Chloride	90.0	1.05	mg/kg dry	1	P3H3109	08/31/23 10:00	08/31/23 19:59	EPA 300.0	
% Moisture	5.0	0.1	%	1	P3H2910	08/29/23 09:23	08/29/23 09:27	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

Auger Hole - 1 @ 6"-12"
3H28007-03 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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BTEX by 8021B

Benzene	ND	0.0220	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 19:24	EPA 8021B	
Toluene	ND	0.0220	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 19:24	EPA 8021B	
Ethylbenzene	ND	0.0220	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 19:24	EPA 8021B	
Xylene (p/m)	ND	0.0440	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 19:24	EPA 8021B	
Xylene (o)	ND	0.0220	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 19:24	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %	80-120		P3H2911	08/29/23 09:46	08/29/23 19:24	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		118 %	80-120		P3H2911	08/29/23 09:46	08/29/23 19:24	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.5	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 19:51	TPH 8015M	
>C12-C28	ND	27.5	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 19:51	TPH 8015M	
>C28-C35	ND	27.5	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 19:51	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		112 %	70-130		P3H2913	08/29/23 12:00	08/29/23 19:51	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		130 %	70-130		P3H2913	08/29/23 12:00	08/29/23 19:51	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	08/29/23 12:00	08/29/23 19:51	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	40.9	1.10	mg/kg dry	1	P3H3109	08/31/23 10:00	08/31/23 20:19	EPA 300.0	
% Moisture	9.0	0.1	%	1	P3H2910	08/29/23 09:23	08/29/23 09:27	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

Auger Hole - 2 @ 0-6"
3H28007-04 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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BTEX by 8021B

Benzene	ND	0.0220	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 19:46	EPA 8021B	
Toluene	ND	0.0220	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 19:46	EPA 8021B	
Ethylbenzene	ND	0.0220	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 19:46	EPA 8021B	
Xylene (p/m)	ND	0.0440	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 19:46	EPA 8021B	
Xylene (o)	ND	0.0220	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 19:46	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.8 %	80-120		P3H2911	08/29/23 09:46	08/29/23 19:46	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.0 %	80-120		P3H2911	08/29/23 09:46	08/29/23 19:46	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.5	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 20:15	TPH 8015M	
>C12-C28	ND	27.5	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 20:15	TPH 8015M	
>C28-C35	ND	27.5	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 20:15	TPH 8015M	
Surrogate: 1-Chlorooctane		115 %	70-130		P3H2913	08/29/23 12:00	08/29/23 20:15	TPH 8015M	
Surrogate: o-Terphenyl		133 %	70-130		P3H2913	08/29/23 12:00	08/29/23 20:15	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	08/29/23 12:00	08/29/23 20:15	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	35.7	1.10	mg/kg dry	1	P3H3109	08/31/23 10:00	08/31/23 20:40	EPA 300.0	
% Moisture	9.0	0.1	%	1	P3H2910	08/29/23 09:23	08/29/23 09:27	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

Auger Hole - 2 @ 6"-12"
3H28007-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.0206	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 20:08	EPA 8021B	
Toluene	ND	0.0206	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 20:08	EPA 8021B	
Ethylbenzene	ND	0.0206	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 20:08	EPA 8021B	
Xylene (p/m)	ND	0.0412	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 20:08	EPA 8021B	
Xylene (o)	ND	0.0206	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 20:08	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		101 %	80-120		P3H2911	08/29/23 09:46	08/29/23 20:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.0 %	80-120		P3H2911	08/29/23 09:46	08/29/23 20:08	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 20:39	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 20:39	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 20:39	TPH 8015M	
Surrogate: 1-Chlorooctane		117 %	70-130		P3H2913	08/29/23 12:00	08/29/23 20:39	TPH 8015M	
Surrogate: o-Terphenyl		137 %	70-130		P3H2913	08/29/23 12:00	08/29/23 20:39	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	08/29/23 12:00	08/29/23 20:39	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	184	1.03	mg/kg dry	1	P3H3109	08/31/23 10:00	08/31/23 21:00	EPA 300.0	
% Moisture	3.0	0.1	%	1	P3H2910	08/29/23 09:23	08/29/23 09:27	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

Auger Hole - 3 @ 0-6"
3H28007-06 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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BTEX by 8021B

Benzene	ND	0.0215	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 20:30	EPA 8021B	
Toluene	ND	0.0215	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 20:30	EPA 8021B	
Ethylbenzene	ND	0.0215	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 20:30	EPA 8021B	
Xylene (p/m)	ND	0.0430	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 20:30	EPA 8021B	
Xylene (o)	ND	0.0215	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 20:30	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>103 %</i>	<i>80-120</i>		<i>P3H2911</i>	<i>08/29/23 09:46</i>	<i>08/29/23 20:30</i>	<i>EPA 8021B</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>91.5 %</i>	<i>80-120</i>		<i>P3H2911</i>	<i>08/29/23 09:46</i>	<i>08/29/23 20:30</i>	<i>EPA 8021B</i>	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.9	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 21:03	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 21:03	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 21:03	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		<i>114 %</i>	<i>70-130</i>		<i>P3H2913</i>	<i>08/29/23 12:00</i>	<i>08/29/23 21:03</i>	<i>TPH 8015M</i>	
<i>Surrogate: o-Terphenyl</i>		<i>130 %</i>	<i>70-130</i>		<i>P3H2913</i>	<i>08/29/23 12:00</i>	<i>08/29/23 21:03</i>	<i>TPH 8015M</i>	
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	08/29/23 12:00	08/29/23 21:03	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	150	1.08	mg/kg dry	1	P3H3109	08/31/23 10:00	08/31/23 21:21	EPA 300.0	
% Moisture	7.0	0.1	%	1	P3H2910	08/29/23 09:23	08/29/23 09:27	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

Auger Hole - 3 @ 6"-12"
3H28007-07 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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BTEX by 8021B

Benzene	ND	0.0213	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 20:52	EPA 8021B	
Toluene	ND	0.0213	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 20:52	EPA 8021B	
Ethylbenzene	ND	0.0213	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 20:52	EPA 8021B	
Xylene (p/m)	ND	0.0426	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 20:52	EPA 8021B	
Xylene (o)	ND	0.0213	mg/kg dry	20	P3H2911	08/29/23 09:46	08/29/23 20:52	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		104 %	80-120		P3H2911	08/29/23 09:46	08/29/23 20:52	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		92.6 %	80-120		P3H2911	08/29/23 09:46	08/29/23 20:52	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.6	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 21:27	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 21:27	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 21:27	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		108 %	70-130		P3H2913	08/29/23 12:00	08/29/23 21:27	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		123 %	70-130		P3H2913	08/29/23 12:00	08/29/23 21:27	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	08/29/23 12:00	08/29/23 21:27	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	93.5	1.06	mg/kg dry	1	P3H3109	08/31/23 10:00	08/31/23 21:41	EPA 300.0	
% Moisture	6.0	0.1	%	1	P3H2910	08/29/23 09:23	08/29/23 09:27	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

Auger Hole - 4 @ 0-6"
3H28007-08 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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BTEX by 8021B

Benzene	ND	0.0215	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 14:54	EPA 8021B	
Toluene	ND	0.0215	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 14:54	EPA 8021B	
Ethylbenzene	ND	0.0215	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 14:54	EPA 8021B	
Xylene (p/m)	ND	0.0430	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 14:54	EPA 8021B	
Xylene (o)	ND	0.0215	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 14:54	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		82.5 %	80-120		P3H3009	08/30/23 10:57	08/30/23 14:54	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		91.1 %	80-120		P3H3009	08/30/23 10:57	08/30/23 14:54	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.9	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 21:50	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 21:50	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 21:50	TPH 8015M	
Surrogate: 1-Chlorooctane		116 %	70-130		P3H2913	08/29/23 12:00	08/29/23 21:50	TPH 8015M	
Surrogate: o-Terphenyl		134 %	70-130		P3H2913	08/29/23 12:00	08/29/23 21:50	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	08/29/23 12:00	08/29/23 21:50	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	326	1.08	mg/kg dry	1	P3H3109	08/31/23 10:00	08/31/23 22:02	EPA 300.0	
% Moisture	7.0	0.1	%	1	P3H2910	08/29/23 09:23	08/29/23 09:27	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

Auger Hole - 4 @ 6"-12"
3H28007-09 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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BTEX by 8021B

Benzene	ND	0.0211	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 15:16	EPA 8021B	
Toluene	ND	0.0211	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 15:16	EPA 8021B	
Ethylbenzene	ND	0.0211	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 15:16	EPA 8021B	
Xylene (p/m)	ND	0.0421	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 15:16	EPA 8021B	
Xylene (o)	ND	0.0211	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 15:16	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		100 %	80-120		P3H3009	08/30/23 10:57	08/30/23 15:16	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		85.5 %	80-120		P3H3009	08/30/23 10:57	08/30/23 15:16	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 22:14	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 22:14	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 22:14	TPH 8015M	
Surrogate: 1-Chlorooctane		125 %	70-130		P3H2913	08/29/23 12:00	08/29/23 22:14	TPH 8015M	
Surrogate: o-Terphenyl		145 %	70-130		P3H2913	08/29/23 12:00	08/29/23 22:14	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	08/29/23 12:00	08/29/23 22:14	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	10.3	1.05	mg/kg dry	1	P3H3109	08/31/23 10:00	08/31/23 22:22	EPA 300.0	
% Moisture	5.0	0.1	%	1	P3H2910	08/29/23 09:23	08/29/23 09:27	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

Auger Hole - 5 @ 0-6"
3H28007-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.0217	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 15:38	EPA 8021B	
Toluene	ND	0.0217	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 15:38	EPA 8021B	
Ethylbenzene	ND	0.0217	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 15:38	EPA 8021B	
Xylene (p/m)	ND	0.0435	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 15:38	EPA 8021B	
Xylene (o)	ND	0.0217	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 15:38	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		102 %	80-120		P3H3009	08/30/23 10:57	08/30/23 15:38	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		88.1 %	80-120		P3H3009	08/30/23 10:57	08/30/23 15:38	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.2	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 22:38	TPH 8015M	
>C12-C28	ND	27.2	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 22:38	TPH 8015M	
>C28-C35	ND	27.2	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 22:38	TPH 8015M	
Surrogate: 1-Chlorooctane		122 %	70-130		P3H2913	08/29/23 12:00	08/29/23 22:38	TPH 8015M	
Surrogate: o-Terphenyl		142 %	70-130		P3H2913	08/29/23 12:00	08/29/23 22:38	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	ND	27.2	mg/kg dry	1	[CALC]	08/29/23 12:00	08/29/23 22:38	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	9.90	1.09	mg/kg dry	1	P3H3109	08/31/23 10:00	08/31/23 22:43	EPA 300.0	
% Moisture	8.0	0.1	%	1	P3H2910	08/29/23 09:23	08/29/23 09:27	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

Auger Hole - 5 @ 6"-12"
3H28007-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.0222	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 16:00	EPA 8021B	
Toluene	ND	0.0222	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 16:00	EPA 8021B	
Ethylbenzene	ND	0.0222	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 16:00	EPA 8021B	
Xylene (p/m)	ND	0.0444	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 16:00	EPA 8021B	
Xylene (o)	ND	0.0222	mg/kg dry	20	P3H3009	08/30/23 10:57	08/30/23 16:00	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		100 %	80-120		P3H3009	08/30/23 10:57	08/30/23 16:00	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		90.3 %	80-120		P3H3009	08/30/23 10:57	08/30/23 16:00	EPA 8021B	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.8	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 23:49	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 23:49	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	P3H2913	08/29/23 12:00	08/29/23 23:49	TPH 8015M	
Surrogate: 1-Chlorooctane		120 %	70-130		P3H2913	08/29/23 12:00	08/29/23 23:49	TPH 8015M	
Surrogate: o-Terphenyl		142 %	70-130		P3H2913	08/29/23 12:00	08/29/23 23:49	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	08/29/23 12:00	08/29/23 23:49	calc	

General Chemistry Parameters by EPA/ Standard Methods

Chloride	522	1.11	mg/kg dry	1	P3H3109	08/31/23 10:00	08/31/23 23:44	EPA 300.0	
% Moisture	10.0	0.1	%	1	P3H2910	08/29/23 09:23	08/29/23 09:27	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3H2911 - * DEFAULT PREP *****

LCS (P3H2911-BS1)										
										Prepared & Analyzed: 08/29/23
Benzene	0.0954	0.00100	mg/kg	0.100		95.4	80-120			
Toluene	0.0872	0.00100	"	0.100		87.2	80-120			
Ethylbenzene	0.0972	0.00100	"	0.100		97.2	80-120			
Xylene (p/m)	0.188	0.00200	"	0.200		94.1	80-120			
Xylene (o)	0.0892	0.00100	"	0.100		89.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			
Surrogate: 4-Bromofluorobenzene	0.128		"	0.120		107	80-120			

LCS Dup (P3H2911-BSD1)										
										Prepared & Analyzed: 08/29/23
Benzene	0.0980	0.00100	mg/kg	0.100		98.0	80-120	2.63	20	
Toluene	0.0880	0.00100	"	0.100		88.0	80-120	0.867	20	
Ethylbenzene	0.0982	0.00100	"	0.100		98.2	80-120	1.11	20	
Xylene (p/m)	0.186	0.00200	"	0.200		93.2	80-120	0.955	20	
Xylene (o)	0.0872	0.00100	"	0.100		87.2	80-120	2.23	20	
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		104	80-120			

Calibration Blank (P3H2911-CCB1)										
										Prepared & Analyzed: 08/29/23
Benzene	0.480		ug/kg							
Toluene	0.570		"							
Ethylbenzene	0.360		"							
Xylene (p/m)	0.650		"							
Xylene (o)	0.730		"							
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		98.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	80-120			

Calibration Blank (P3H2911-CCB2)										
										Prepared & Analyzed: 08/29/23
Benzene	0.380		ug/kg							
Toluene	0.360		"							
Ethylbenzene	0.250		"							
Xylene (p/m)	0.710		"							
Xylene (o)	0.410		"							
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3H2911 - * DEFAULT PREP *****

Calibration Check (P3H2911-CCV1)				Prepared & Analyzed: 08/29/23						
Benzene	0.0869	0.00100	mg/kg	0.100		86.9	80-120			
Toluene	0.0887	0.00100	"	0.100		88.7	80-120			
Ethylbenzene	0.0980	0.00100	"	0.100		98.0	80-120			
Xylene (p/m)	0.197	0.00200	"	0.200		98.6	80-120			
Xylene (o)	0.0959	0.00100	"	0.100		95.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.7	75-125			
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		105	75-125			

Calibration Check (P3H2911-CCV2)				Prepared & Analyzed: 08/29/23						
Benzene	0.0904	0.00100	mg/kg	0.100		90.4	80-120			
Toluene	0.0830	0.00100	"	0.100		83.0	80-120			
Ethylbenzene	0.0902	0.00100	"	0.100		90.2	80-120			
Xylene (p/m)	0.187	0.00200	"	0.200		93.4	80-120			
Xylene (o)	0.0866	0.00100	"	0.100		86.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		97.0	75-125			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.1	75-125			

Calibration Check (P3H2911-CCV3)				Prepared & Analyzed: 08/29/23						
Benzene	0.0887	0.00100	mg/kg	0.100		88.7	80-120			
Toluene	0.0822	0.00100	"	0.100		82.2	80-120			
Ethylbenzene	0.0986	0.00100	"	0.100		98.6	80-120			
Xylene (p/m)	0.213	0.00200	"	0.200		106	80-120			
Xylene (o)	0.0993	0.00100	"	0.100		99.3	80-120			
Surrogate: 4-Bromofluorobenzene	0.136		"	0.120		113	75-125			
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.5	75-125			

Matrix Spike (P3H2911-MS1)				Source: 3H28007-07		Prepared & Analyzed: 08/29/23				
Benzene	0.0991	0.00106	mg/kg dry	0.106	0.000851	92.4	80-120			
Toluene	0.0834	0.00106	"	0.106	0.00574	73.0	80-120			QM-05
Ethylbenzene	0.0911	0.00106	"	0.106	0.00234	83.4	80-120			
Xylene (p/m)	0.175	0.00213	"	0.213	ND	82.2	80-120			
Xylene (o)	0.0804	0.00106	"	0.106	0.00702	68.9	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	0.124		"	0.128		97.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.128		98.9	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3H2911 - * DEFAULT PREP *****

Matrix Spike Dup (P3H2911-MSD1)	Source: 3H28007-07			Prepared & Analyzed: 08/29/23						
Benzene	0.0981	0.00106	mg/kg dry	0.106	0.000851	91.4	80-120	1.08	20	
Toluene	0.0823	0.00106	"	0.106	0.00574	71.9	80-120	1.48	20	QM-05
Ethylbenzene	0.0901	0.00106	"	0.106	0.00234	82.5	80-120	1.09	20	
Xylene (p/m)	0.170	0.00213	"	0.213	ND	79.9	80-120	2.75	20	QM-05
Xylene (o)	0.0776	0.00106	"	0.106	0.00702	66.4	80-120	3.80	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.119		"	0.128		93.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.128		97.3	80-120			

Batch P3H3009 - * DEFAULT PREP *****

Blank (P3H3009-BLK1)	Prepared & Analyzed: 08/30/23									
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.8	80-120			

LCS (P3H3009-BS1)	Prepared & Analyzed: 08/30/23									
Benzene	0.0894	0.00100	mg/kg	0.100		89.4	80-120			
Toluene	0.0894	0.00100	"	0.100		89.4	80-120			
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120			
Xylene (p/m)	0.202	0.00200	"	0.200		101	80-120			
Xylene (o)	0.0891	0.00100	"	0.100		89.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.2	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

BTEX by 8021B - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3H3009 - * DEFAULT PREP *****

LCS Dup (P3H3009-BSD1)			Prepared & Analyzed: 08/30/23							
Benzene	0.0976	0.00100	mg/kg	0.100		97.6	80-120	8.70	20	
Toluene	0.0974	0.00100	"	0.100		97.4	80-120	8.61	20	
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120	7.10	20	
Xylene (p/m)	0.217	0.00200	"	0.200		108	80-120	6.92	20	
Xylene (o)	0.0966	0.00100	"	0.100		96.6	80-120	8.12	20	
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Matrix Spike (P3H3009-MS1)			Source: 3H28007-11		Prepared & Analyzed: 08/30/23					
Benzene	0.233	0.00111	mg/kg dry	0.111	0.00400	206	80-120			QM-05
Toluene	0.0729	0.00111	"	0.111	0.00200	63.8	80-120			QM-05
Ethylbenzene	0.0992	0.00111	"	0.111	0.00244	87.1	80-120			
Xylene (p/m)	0.221	0.00222	"	0.222	0.00511	97.1	80-120			
Xylene (o)	0.0900	0.00111	"	0.111	0.00333	78.0	80-120			QM-05
Surrogate: 1,4-Difluorobenzene	0.142		"	0.133		107	80-120			
Surrogate: 4-Bromofluorobenzene	0.126		"	0.133		94.9	80-120			

Matrix Spike Dup (P3H3009-MSD1)			Source: 3H28007-11		Prepared & Analyzed: 08/30/23					
Benzene	0.110	0.00111	mg/kg dry	0.111	0.00400	95.8	80-120	73.0	20	QM-05
Toluene	0.100	0.00111	"	0.111	0.00200	88.3	80-120	32.2	20	QM-05
Ethylbenzene	0.110	0.00111	"	0.111	0.00244	96.4	80-120	10.1	20	
Xylene (p/m)	0.217	0.00222	"	0.222	0.00511	95.3	80-120	1.93	20	
Xylene (o)	0.0955	0.00111	"	0.111	0.00333	83.0	80-120	6.18	20	
Surrogate: 1,4-Difluorobenzene	0.135		"	0.133		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.133		90.7	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3H2913 - TX 1005

Blank (P3H2913-BLK1)

Prepared & Analyzed: 08/29/23

C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	113		"	100		113	70-130			
Surrogate: o-Terphenyl	67.0		"	50.0		134	70-130			S-GC

LCS (P3H2913-BS1)

Prepared & Analyzed: 08/29/23

C6-C12	1220	25.0	mg/kg	1000		122	75-125			
>C12-C28	1230	25.0	"	1000		123	75-125			
Surrogate: 1-Chlorooctane	122		"	100		122	70-130			
Surrogate: o-Terphenyl	57.3		"	50.0		115	70-130			

LCS Dup (P3H2913-BSD1)

Prepared & Analyzed: 08/29/23

C6-C12	1230	25.0	mg/kg	1000		123	75-125	0.818	20	
>C12-C28	1250	25.0	"	1000		125	75-125	1.44	20	
Surrogate: 1-Chlorooctane	124		"	100		124	70-130			
Surrogate: o-Terphenyl	62.6		"	50.0		125	70-130			

Calibration Check (P3H2913-CCV1)

Prepared & Analyzed: 08/29/23

C6-C12	428	25.0	mg/kg	500		85.6	85-115			
>C12-C28	429	25.0	"	500		85.8	85-115			
Surrogate: 1-Chlorooctane	115		"	100		115	70-130			
Surrogate: o-Terphenyl	64.0		"	50.0		128	70-130			

Calibration Check (P3H2913-CCV2)

Prepared & Analyzed: 08/29/23

C6-C12	447	25.0	mg/kg	500		89.5	85-115			
>C12-C28	429	25.0	"	500		85.8	85-115			
Surrogate: 1-Chlorooctane	119		"	100		119	70-130			
Surrogate: o-Terphenyl	63.7		"	50.0		127	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P3H2913 - TX 1005

Calibration Check (P3H2913-CCV3)

Prepared: 08/29/23 Analyzed: 08/30/23

C6-C12	481	25.0	mg/kg	500		96.2	85-115			
>C12-C28	445	25.0	"	500		89.0	85-115			
Surrogate: 1-Chlorooctane	128		"	100		128	70-130			
Surrogate: o-Terphenyl	68.6		"	50.0		137	70-130			S-GC

Duplicate (P3H2913-DUP1)

Source: 3H28008-04

Prepared: 08/29/23 Analyzed: 08/30/23

C6-C12	15.0	25.5	mg/kg dry		21.0			33.5	20	
>C12-C28	209	25.5	"		112			60.6	20	
Surrogate: 1-Chlorooctane	128		"	102		126	70-130			
Surrogate: o-Terphenyl	76.1		"	51.0		149	70-130			S-GC

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3H2910 - *** DEFAULT PREP ***										
Blank (P3H2910-BLK1) Prepared & Analyzed: 08/29/23										
% Moisture	ND	0.1	%							
Blank (P3H2910-BLK2) Prepared & Analyzed: 08/29/23										
% Moisture	ND	0.1	%							
Blank (P3H2910-BLK3) Prepared & Analyzed: 08/29/23										
% Moisture	ND	0.1	%							
Blank (P3H2910-BLK4) Prepared & Analyzed: 08/29/23										
% Moisture	ND	0.1	%							
Blank (P3H2910-BLK5) Prepared & Analyzed: 08/29/23										
% Moisture	ND	0.1	%							
Blank (P3H2910-BLK6) Prepared & Analyzed: 08/29/23										
% Moisture	ND	0.1	%							
Duplicate (P3H2910-DUP1) Source: 3H25014-10 Prepared & Analyzed: 08/29/23										
% Moisture	21.0	0.1	%		20.0			4.88	20	
Duplicate (P3H2910-DUP2) Source: 3H25014-20 Prepared & Analyzed: 08/29/23										
% Moisture	14.0	0.1	%		14.0			0.00	20	
Duplicate (P3H2910-DUP3) Source: 3H25014-35 Prepared & Analyzed: 08/29/23										
% Moisture	10.0	0.1	%		11.0			9.52	20	
Duplicate (P3H2910-DUP4) Source: 3H25014-45 Prepared & Analyzed: 08/29/23										
% Moisture	18.0	0.1	%		17.0			5.71	20	

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

**General Chemistry Parameters by EPA / Standard Methods - Quality Control
 Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3H2910 - *** DEFAULT PREP ***										
Duplicate (P3H2910-DUP5)		Source: 3H25014-60			Prepared & Analyzed: 08/29/23					
% Moisture	19.0	0.1	%		19.0			0.00	20	
Duplicate (P3H2910-DUP6)		Source: 3H25014-70			Prepared & Analyzed: 08/29/23					
% Moisture	9.0	0.1	%		7.0			25.0	20	
Duplicate (P3H2910-DUP7)		Source: 3H28004-03			Prepared & Analyzed: 08/29/23					
% Moisture	12.0	0.1	%		12.0			0.00	20	
Duplicate (P3H2910-DUP8)		Source: 3H28004-13			Prepared & Analyzed: 08/29/23					
% Moisture	9.0	0.1	%		9.0			0.00	20	
Duplicate (P3H2910-DUP9)		Source: 3H28007-11			Prepared & Analyzed: 08/29/23					
% Moisture	11.0	0.1	%		10.0			9.52	20	
Duplicate (P3H2910-DUPA)		Source: 3H28010-01			Prepared & Analyzed: 08/29/23					
% Moisture	15.0	0.1	%		15.0			0.00	20	
Batch P3H3109 - *** DEFAULT PREP ***										
Blank (P3H3109-BLK1)					Prepared & Analyzed: 08/31/23					
Chloride	ND	1.00	mg/kg							
LCS (P3H3109-BS1)					Prepared & Analyzed: 08/31/23					
Chloride	20.6		mg/kg	20.0	103		90-110			
LCS Dup (P3H3109-BSD1)					Prepared & Analyzed: 08/31/23					
Chloride	20.6		mg/kg	20.0	103		90-110	0.0388	10	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
 13000 West County Road 100
 Odessa TX, 79765

Project: Gramma Ridge Battery
 Project Number: 18177
 Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3H3109 - *** DEFAULT PREP ***										
Calibration Check (P3H3109-CCV1)				Prepared & Analyzed: 08/31/23						
Chloride	20.2		mg/kg	20.0		101	90-110			
Calibration Check (P3H3109-CCV2)				Prepared & Analyzed: 08/31/23						
Chloride	20.4		mg/kg	20.0		102	90-110			
Calibration Check (P3H3109-CCV3)				Prepared: 08/31/23 Analyzed: 09/01/23						
Chloride	20.4		mg/kg	20.0		102	90-110			
Matrix Spike (P3H3109-MS1)				Source: 3H28007-01		Prepared & Analyzed: 08/31/23				
Chloride	114		mg/kg	100	3.43	110	80-120			
Matrix Spike (P3H3109-MS2)				Source: 3H28010-01		Prepared: 08/31/23 Analyzed: 09/01/23				
Chloride	122		mg/kg	100	13.7	108	80-120			
Matrix Spike Dup (P3H3109-MSD1)				Source: 3H28007-01		Prepared & Analyzed: 08/31/23				
Chloride	115		mg/kg	100	3.43	111	80-120	0.911	20	
Matrix Spike Dup (P3H3109-MSD2)				Source: 3H28010-01		Prepared: 08/31/23 Analyzed: 09/01/23				
Chloride	122		mg/kg	100	13.7	109	80-120	0.139	20	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

E Tech Environmental & Safety Solutions, Inc. [1]
13000 West County Road 100
Odessa TX, 79765

Project: Gramma Ridge Battery
Project Number: 18177
Project Manager: Blake Estep

Notes and Definitions

- S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
- ROI Received on Ice
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- NPBEL C Chain of Custody was not generated at PBELAB
- BULK Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- LCS Laboratory Control Spike
- MS Matrix Spike
- Dup Duplicate

Report Approved By:  Date: 9/12/2023

Brent Barron, Laboratory Director/Technical Director

E Tech Environmental & Safety Solutions, Inc. [1]
13000 West County Road 100
Odessa TX, 79765

Project: Gramma Ridge Battery
Project Number: 18177
Project Manager: Blake Estep

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If you have received this material in error, please notify us immediately at 432-686-7235.

PBELAB

Permian Basin Environmental Lab. LP

1400 Rankin Hwy

Midland Texas 79701

Phone: 432-686-7235

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Blake Estep
 Company Name: Etech Environmental & Safety Solutions, Inc.
 Company Address: P.O. Box 62228
 City/State/Zip: Midland, Texas 79711
 Sampler Signature: Presley Perez email: blake@etechenv.com

Project Name: Gamma Ridge Battery
 Project #: 18177 Project Loc: _____
 Area: _____ PO#: 18177
 Bill Etech

Report Format: STANDARD: TRRP: NPDES:

(lab use only)
ORDER #: 3H28007

LAB # (lab use only)	FIELD CODE	Preservation & # of Containers											Matrix		Analyze For:																							
		Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water Sl=Sludge GW=Groundwater S=Soil/Solid NP=Non-Potables Specify Other	TPH: 418.1	TPH: 1005	TCLP: <input type="checkbox"/>	TCLP: <input type="checkbox"/>	TCLP: <input type="checkbox"/>	TCLP: <input type="checkbox"/>	TOTAL: <input type="checkbox"/>	TOTAL: <input type="checkbox"/>	TOTAL: <input type="checkbox"/>	TOTAL: <input type="checkbox"/>	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX 802(B)/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT				
1	Bottom Hole 1		6"	8/24/2023	12:00	1	X								S	X																						
2	Auger Hole 1	0	6"	8/24/2023	12:02	1	X								S	X																						
3	Auger Hole 1	6"	12"	8/24/2023	12:04	1	X								S	X																						
4	Auger Hole 2	0	6"	8/24/2023	12:06	1	X								S	X																						
5	Auger Hole 2	6"	12"	8/24/2023	12:08	1	X								S	X																						
6	Auger Hole 3	0	6"	8/24/2023	12:10	1	X								S	X																						
7	Auger Hole 3	6"	12"	8/24/2023	12:12	1	X								S	X																						
8	Auger Hole 4	0	6"	8/24/2023	12:14	1	X								S	X																						
9	Auger Hole 4	6"	12"	8/24/2023	12:16	1	X								S	X																						
10	Auger Hole 5	0	6"	8/24/2023	12:18	1	X								S	X																						
11	Auger Hole 5	6"	12"	8/24/2023	12:20	1	X								S	X																						

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
<i>Blake Estep</i>	8-28-23	1:37pm			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
			<i>Sumi Bledsoe</i>	8/28/23	1:37

Laboratory Comments:
 Sample Containers Intact?
 VOCs Free of Headspace?
 Custody seals on container(s)
 Custody seals on cooler(s)
 Sample Hand Delivered
 Sar by Sampler/Client Rep. ?
 Sar by Courier? UPS DHL FedEx Lone Star
 Temperature Upon Receipt: 4.8

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720
District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720
District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 333483

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:	4323
	Action Number:	333483
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2313723174
Incident Name	NAPP2313723174 GRAMMA RIDGE CBT @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source

Please answer all the questions in this group.

Site Name	GRAMMA RIDGE CBT
Date Release Discovered	05/04/2023
Surface Owner	Private

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	Cause: Overflow - Tank, Pit, Etc. Tank (Any) Crude Oil Released: 3 BBL Recovered: 0 BBL Lost: 3 BBL.
Produced Water Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Tank (Any) Produced Water Released: 1,219 BBL Recovered: 0 BBL Lost: 1,219 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 2

Action 333483

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 333483
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Amy Barnhill Title: Waste & Water Specialist Email: ABarnhill@chevron.com Date: 04/15/2024
--	---

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1625 N. French Dr., Hobbs, NM 88240
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Santa Fe, NM 87505

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:	4323
	Action Number:	333483
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	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 1 and 5 (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 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	9650
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1470
GRO+DRO (EPA SW-846 Method 8015M)	1380
BTEX (EPA SW-846 Method 8021B or 8260B)	95
Benzene (EPA SW-846 Method 8021B or 8260B)	32

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	05/08/2023
On what date will (or did) the final sampling or liner inspection occur	08/24/2023
On what date will (or was) the remediation complete(d)	02/21/2024
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	17805
What is the estimated volume (in cubic yards) that will be remediated	2175

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 333483

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:	4323
	Action Number:	333483
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Amy Barnhill Title: Waste & Water Specialist Email: ABarnhill@chevron.com Date: 04/15/2024
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 333483

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 333483
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 333483

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:	4323
	Action Number:	333483
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	333501
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/24/2023
What was the (estimated) number of samples that were to be gathered	11
What was the sampling surface area in square feet	17805

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	17805
What was the total volume (cubic yards) remediated	2175
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Remediation area has been backfilled and re-contoured to return the Site to match pre-existing conditions "as close as possible".

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Amy Barnhill Title: Waste & Water Specialist Email: ABarnhill@chevron.com Date: 04/15/2024
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QUESTIONS, Page 7

Action 333483

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 333483
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 333483

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 333483
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Operator failed to provide proper Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC. Failure to provide proper sampling notice is a compliance issue and OCD may pursue compliance actions pursuant to 19.15.5 NMAC. Operator shall ensure future compliance with 19.15.29.12.D.(1).(a) NMAC. Release resolved.	5/13/2024