

Notification of Release Required Information

Site Name: Bermuda #001

API: 30-015-34628

Date Release Discovered: 6/24/24

Surface Owner: Fee

Incident Type:

Crude Oil (bbls): Less than 1/2 BBL

Produced Water (bbls): Est. 10 BBLs

Condensate Release (bbls): 0

Natural Gas vented (mcf): DO NOT KNOW

Other Details:

Result of fire: No

Result in injuries: No

Has release endangered or have the potential to damage public health: NO

Is release of a volume which may damage water resources: NO

Depth to groundwater: Est 100'

Has release stopped: yes

Has location been secured: yes

Initial actions: REPAIRED & INTERMEDIATE CASING VALVE
AND SHUT IT IN

Volume recovered: NONE

Area Impacted (? Ft x ? Ft):

Note: Additional information may be required based on answers provided above.

Please See Drilling Report.

6-24-2024 AND
6-25-2024

Remediation Summary & Soil Closure Request


Chi Energy, Inc. Bermuda #001


Eddy County, New Mexico
Unit Letter "A", Section 7, Township 19 South, Range 26 East
Latitude 32.68084° North, Longitude 104.41492° West
NMOCD Reference No. nAPP2424058732

Prepared By:

Etech Environmental & Safety Solutions, Inc.
6309 Indiana Ave, Ste. D
Lubbock, Texas 79413

September 30, 2025


Ben J. Arguijo


Lance Crenshaw



Carlsbad • Hobbs • Houston • Lafayette • Lubbock • Midland

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1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Chi Energy, Inc., has prepared this *Remediation Summary & Soil Closure Request* for the release site known as the Bermuda #001 (henceforth, "Site"). Details of the release are summarized below:

Location of Release Source

Latitude: 32.68084° Longitude: -104.41492°

Provided GPS are in WGS84 format.

Site Name: <u>Bermuda #001</u>	Site Type: <u>Well Head</u>
Date Release Discovered: <u>6/24/2024</u>	API # (if applicable): <u>30-015-34268</u>

Unit Letter	Section	Township	Range	County
"A"	7	19S	26E	Eddy

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name Weinmann Virginia Trust, et al)

Nature and Volume of Release

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) <u>1</u>	Volume Recovered (bbls) <u>0</u>
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) <u>10</u>	Volume Recovered (bbls) <u>0</u>
	Is the concentration of dissolved chloride in the produced water > 10,000 mg/L?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Natural Gas	Volume Released (Mcf) <u>Unknown</u>	Volume Recovered (Mcf) <u>Unknown</u>
<input type="checkbox"/> Other (describe)	Volume/Weight Released	Volume/Weight Recovered

Cause of Release:

Release resulted from a malfunctioning valve at the surface casing. Duration of release was <72 hours from notification to repair of valve. The release involved formation gas and formation water with minimal entrained oil. H2S was present at a concentration >100 parts per million from the wellhead.

Initial Response

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

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

2.0 SITE CHARACTERIZATION

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (bgs)?	Between 51 and 75 (ft.)
What method was used to determine the depth to groundwater?	OCD Imaging Records Lookup
Did the release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
What is the minimum distance between the closest lateral extents of the release and the following surface areas?	Between 100 and 200 (ft.)
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 ½ and 1 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Between ½ and 1 (mi.)
Any other fresh water well or spring?	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field?	Between 1 and 5 (mi.)
A wetland?	Greater than 5 (mi.)
A subsurface mine?	Between 1 and 5 (mi.)
A (non-karst) unstable area?	Medium
Categorize the risk of this well/site being in a karst geology.	Zero feet, overlying, or within area
A 100-year floodplain?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas not on an exploration, development, production or storage site?	

A search of databases maintained by the New Mexico Office of the State Engineer (NMOSE), United States Geological Survey (USGS), and the NMOCD was conducted in an effort to determine the horizontal distance to known water sources within a half-mile radius of the Site. Probable groundwater depth was determined using data generated by numeric models based on available water well data and published information. Depth to groundwater information is provided in Appendix A.

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

3.0 CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE

Based on the volume and nature of the release, inferred depth to groundwater, and NMOCD Siting Criteria, the Closure Criteria and Reclamation Standards for the Site are as follows:

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria*†	Reclamation Standards*‡
Between 51 and 75 (ft.)	Chloride (Cl-)	EPA** 300.0 or SM4500 Cl B	600	600
	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	100	100
	Gas Range Organics + Diesel Range Organics (GRO+DRO)	EPA SW-846 Method 8015M	N/A	N/A
	Benzene	EPA SW-846 Methods 8021b or 8260b	10	10
	Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA SW-846 Methods 8021b or 8260b	50	50

* Measured in milligrams per kilogram (mg/kg)

** Environmental Protection Agency

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

‡ The NMOCD Reclamation Standards apply only to the top four (4) feet of soil in non-production areas. Subsection 19.15.29.13 D.(1) NMAC.

4.0 INITIAL SITE ASSESSMENT

On October 4, 2024, Etech conducted an initial site assessment. During the site assessment, three (3) test trenches (TT 1, TT 2, and TT 3) were advanced within the release margins in an effort to determine the vertical extent of impacted soil. In addition, six (6) hand-augered soil bores (NH 1, NH 2, EH 1, SH 1, SH 2, and WH 1) were advanced at/along the inferred edges of the affected area in an effort to determine the horizontal extent of impacted soil. During the advancement of the test trenches and hand-augered soil bores, soil samples were collected and field-screened for concentrations of chloride utilizing a Hach Quantab® chloride test kit and/or the presence of Volatile Organic Compounds (VOCs) utilizing olfactory/visual senses.

Based on field observations and field test data, a total of 42 delineation soil samples (NH 1 @ Sur, NH 1 @ 1', NH 2 @ Sur, NH 2 @ 1', EH 1 @ Sur, EH 1 @ 1', SH 1 @ Sur, SH 1 @ 1', SH 2 @ Sur, SH 2 @ 1', WH 1 @ Sur, WH 1 @ 1', TT 1 @ Sur through TT 1 @ 13', TT 2 @ Sur through TT 2 @ 13', and TT 3 @ Sur through TT 3 @ 13') were submitted to a certified, commercial laboratory (henceforth, "the laboratory") for analysis of BTEX, TPH, and chloride. Based on laboratory analytical results and field screens, the horizontal extent of impacted soil was adequately defined in the areas characterized by sample points NH 1, NH 2, EH 1, SH 1, SH 2, and WH 1. However, additional vertical delineation was required in the areas characterized by test trenches TT 1, TT 2, and TT 3.

On October 22, 2024, Etech continued the initial site assessment. In an effort to determine the vertical extent of impacted soil, test trenches TT 1, TT 2, and TT 3 were re-entered and further advanced in one-foot increments to total depths ranging from 16 feet (TT 2) to 20 feet bgs (TT 1). During the advancement of the test trenches, soil samples were collected and field-screened for concentrations of chloride and/or the presence of VOCs utilizing the methods previously described.

Based on field observations and field test data, a total of 14 delineation soil samples (TT 1 @ 15' through TT 1 @ 20', TT 2 @ 15', TT 2 @ 16', and TT 3 @ 14' through TT 3 @ 19') were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Based on laboratory analytical results and field screens, the vertical extent of impacted soil was adequately defined and ranged from 16 feet bgs in the area characterized by trench TT 2 to 20 feet bgs in the area characterized by trench TT 1.

The extent of the affected area and the locations of the test trenches and hand-augered soil bores are depicted in Figure 3A, "Sample Location Map - Delineation."

5.0 PROPOSED REMEDIATION PLAN

On April 8, 2025, based on laboratory analytical results, site characteristics, and field observations made during the initial site assessment, Chi Energy, Inc., submitted a *Site Assessment Summary & Proposed Remediation Plan* to the NMOCD proposing the following remediation activities designed to advance the Site toward an approved closure:

- Utilize mechanical equipment to excavate the entire affected area (approximately 14,510 square feet) to a total depth of four (4) feet bgs, in accordance with the established NMOCD Closure Criteria and NMOCD Reclamation Standards.
- Advance the sidewalls of the excavated area horizontally until field tests and laboratory analytical results indicate that in-situ concentrations of BTEX, TPH, and chloride are below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards.
- Upon completion of excavation activities, collect representative five-point composite confirmation soil samples every 200 square feet from the sidewalls and floor of the excavated area for laboratory analysis. Collect additional discrete grab samples as necessary from wet or visibly stained areas inferred to have been affected by the release.
- Transport excavated soil to an NMOCD-permitted surface waste facility for disposal.

A variance to the requirements of Subsections 19.15.29.12 C.(4)(a)(i) and (4)(h) NMAC was also requested, in which permission was sought to remediate impacted soil at/below four (4) feet bgs in accordance with the requirements of Table I of 19.15.29.12 NMAC for a release where the depth to groundwater is 51 to 100 feet bgs.

For additional information, please reference the *Site Assessment Summary & Proposed Remediation Plan*, the full text of which is available in the NMOCD Permitting system.

On May 1, 2025, the NMOCD denied the remediation plan and variance request. It was noted that the Bermuda #001 well was drilled but never produced and that the subject release was the only spill believed to have occurred at the Site. In addition, "the drilling pit was closed per the rules of the time as a burrito-style trench burial north of the well borehole", while the footprint of the release lay south of the bore. Based on this information, the NMOCD concluded that all contamination encountered during the initial site assessment was attributable to the release. Given that the spill occurred within 300 feet of a wetland and within a 100-year floodplain, it was mandated that, "the responsible party must treat the release as if it occurred less than 50 feet to groundwater in Table I of 19.15.29.12 NMAC." It was further stated that, "The variance request to remediate using Table I 51-100 feet to groundwater standards is denied, as it does not provide equal or better protection of fresh water, public health and the environment."

Copies of all regulatory correspondence are provided in Appendix E.

6.0 REMEDIATION ACTIVITIES SUMMARY

Requesting a remediation plan approval with this submission?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Requesting a deferral of remediation closure due date with the approval of this submission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Requesting a remediation closure approval with this submission?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Have the lateral and vertical extents of contamination been fully delineated?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Was this release entirely contained within a lined containment area?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
On what estimated date will (or did) the remediation commence?	6/19/2025	
On what date will (or did) the final sampling or liner inspection occur?	7/21/2025	
On what date will (or was) the remediation complete(d)?	8/20/2025	
What is the total surface area (sq. ft.) in need of or that will <i>eventually</i> be reclaimed?	17,734	
What is the total volume (cy) in need of or that will <i>eventually</i> be reclaimed?	2,627	
What was the total surface area (sq. ft.) that has or will be remediated?	17,734	
What was the total volume (cy) that has or will be remediated?	9,244	
This remediation utilized the following processes to remediate/reduce contaminants:		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Soil Vapor Extraction	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Ground Water Abatement pursuant to 19.15.30 NMAC	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Other (Non-listed remedial process)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Which OCD approved facility was or will be used for off-site disposal?	R360 Red Bluff Facility	
NMOCD Disposal Facility ID?	Texas	
Summarize any additional remediation activities not included by answers above.	N/A	

On June 19, 2025, remediation activities commenced at the Site. In accordance with NMOCD regulatory guidelines, impacted soil affected above the Closure Criteria and/or Reclamation Standards was excavated and stockpiled on-site, pending transfer to an NMOCD-permitted surface waste facility for disposal. Olfactory/visual senses and/or a chloride test kit were utilized to field-screen the extent of impacted soil and guide excavation efforts. The excavation was advanced horizontally and vertically until

field tests and field observations suggested that BTEX, TPH, and chloride concentrations were below the applicable Closure Criteria and/or Reclamation Standards. Representative five-point composite confirmation soil samples were collected every 200 square feet from the sidewalls and floor of the excavated area to be submitted for laboratory analysis. A summary of soil sampling events is provided below:

Summary of Soil Sampling Events

Constituent	Highest Observable Concentration (mg/kg)	Sample ID	Sample Date	Sample Depth (ft bgs)	Soil Status
Chloride	42,000	TT 1 @ Sur	10/4/2024	0	Excavated
TPH	818	TT 1 @ Sur	10/4/2024	0	Excavated
GRO+DRO	592	TT 1 @ Sur	10/4/2024	0	Excavated
BTEX	<0.300	All submitted soil samples	Various. See Table 1	0 - 20	Excavated & In-Situ
Benzene	<0.050	All submitted soil samples	Various. See Table 1	0 - 20	Excavated & In-Situ

Please reference Table 1 for additional information.

On July 10, 2025, Etech collected 23 confirmation soil samples (NW 1 through NW 14, SW 1 through SW 6, SW 8, SW 9, and SW 10) from the sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable Closure Criteria and/or Reclamation Standards in each of the submitted soil samples. BTEX and TPH concentrations were also less than the applicable laboratory method detection limit (MDL). Chloride concentrations ranged from less than the laboratory MDL in soil samples NW 1, NW 4, SW 1, and SW 8 to 240 mg/kg in soil sample SW 10.

On July 11, 2025, Etech collected 24 confirmation soil samples (FL 1 @ 19' through FL 5 @ 18', EW 1 through EW 6, SW 7, SW 11 through SW 14, and WW 1 through WW 8) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable Closure Criteria and/or Reclamation Standards in each of the submitted soil samples. BTEX and TPH concentrations were also less than the applicable laboratory MDL. Chloride concentrations ranged from less than the laboratory MDL in soil samples FL 2 @ 18', EW 3 through EW 6, SW 14, WW 1, WW 7, and WW 8 to 32.0 mg/kg in soil samples FL 1 @ 19', FL 3 @ 18', FL 4 @ 18', FL 5 @ 18', EW 1, EW 2, SW 7, SW 11, SW 12, SW 13, and WW 4.

On July 15, 2025, Etech collected 24 confirmation soil samples (FL 6 @ 18' through FL 29 @ 18') from the floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable Closure Criteria and/or Reclamation Standards in each of the submitted soil samples. BTEX and TPH concentrations were also less than the applicable laboratory MDL. Chloride concentrations ranged from less than the laboratory MDL in soil samples FL 15 @ 18' and FL 17 @ 18' to 384 mg/kg in soil sample FL 22 @ 18'.

On July 16, 2025, Etech collected 72 confirmation soil samples (FL 30 @ 16' through FL 67 @ 15', NW 15 through NW 28, EW 7 through EW 12, and SW 15 through SW 28) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable Closure Criteria and/or Reclamation Standards in each of the submitted soil samples. BTEX and TPH concentrations were also less than the applicable laboratory MDL. Chloride concentrations ranged from less than the laboratory MDL in soil samples FL 30 @ 16', NW 20, NW 21, NW 23, NW 26, NW 27, NW 28, EW 7 through EW 12, SW 15 through SW 19, SW 25, SW 26, and SW 27 to 48.0 mg/kg in soil samples FL 31 @ 16' through FL 34 @ 16', FL 36 @ 16', FL 37 @ 16', FL 45 @ 16', FL 48 @ 15', FL 49 @ 15', FL 50 @ 15', FL 53 @ 15', and SW 20.

On July 18, 2025, Etech collected 31 confirmation soil samples (FL 68 @ 15' through FL 90 @ 15' and WW 9 through WW 16) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX,

TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable Closure Criteria and/or Reclamation Standards in each of the submitted soil samples. BTEX and TPH concentrations were also less than the applicable laboratory MDL. Chloride concentrations ranged from less than the laboratory MDL in soil samples FL 81 @ 15', FL 86 @ 15', FL 88 @ 15', FL 89 @ 15', FL 90 @ 15', and WW 9 through WW 16 to 48.0 mg/kg in soil samples FL 69 @ 15', FL 72 @ 15', and FL 74 @ 15'.

The final dimensions of the excavated area were approximately 198 feet in length, 85 to 113 feet in width, and 15 to 19 feet in depth. During the course of remediation activities, Etech transported approximately 9,244 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported approximately 8,198 cubic yards of locally sourced, non-impacted material to the Site for use as backfill.

The extent of the excavated area and the locations of the composite confirmation soil samples are depicted in Figure 3B, "Sample Location Map - Excavation." Soil chemistry data is summarized in Table 1. Field data is provided in Appendix B. General photographs of the Site are provided in Appendix C. Laboratory analytical reports are provided in Appendix D.

7.0 SOIL CLOSURE REQUEST

Requesting a deferral of remediation closure due date with the approval of this submission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Requesting a remediation closure approval with this submission?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Have the lateral and vertical extents of contamination been fully delineated?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Was this release entirely contained within a lined containment area?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the site's existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
What was the total surface area (sq. ft.) remediated?	17,734	
What was the total volume (cy) remediated?	9,244	

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

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

8.0 RESTORATION, RECLAMATION & RE-VEGETATION SUMMARY

All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the site's existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste containing earthen material with concentrations of less than 600 mg/kg chloride, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg benzene?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Requesting a reclamation approval with this submission?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Requesting a restoration complete approval with this submission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
What was the total surface area (sq. ft.) reclaimed?	17,734	
What was the total volume (cy) reclaimed?	2,627	

On July 21, 2025, a 5-point composite soil sample (Bermuda Pit) was collected from the material imported to the Site for use as backfill. The soil sample was submitted to the laboratory for analysis of BTEX, TPH, and chloride concentrations. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable Closure Criteria and Reclamation Standards and confirmed that the material was acceptable for use as backfill.

Upon receipt of all confirmation soil sample results, the excavated area was backfilled with imported material characterized by soil sample Bermuda Pit. Excavation backfill was compacted and contoured to achieve erosion control, stability, and to match the surrounding topography. Following backfilling, the former access road was flipped (or turned over), and the Site was cross-ripped approximately 12 to 18 inches bgs to facilitate seeding at a later date.

On August 20, 2025, in accordance with NMOCD requirements, the remediated/reclaimed area was revegetated with a Bureau of Land Management #1 Loamy Site seed mix certified to be free of noxious weeds. The seed was installed at the prescribed rate utilizing a broadcaster and harrow. Photographs of the seeding event are provided in Appendix C.

The Site will be monitored for vegetation growth and noxious weeds, including but not limited to Russian Thistle and African Rue, at least annually. In the event that noxious weed species are encountered, they will be treated by a licensed contractor or mechanically removed. Upon completion of revegetation, a *Revegetation Report* will be submitted to the NMOCD for final inspection and release.

9.0 LIMITATIONS

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

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

10.0 DISTRIBUTION

Chi Energy, Inc.

P. O. Box 1799

Midland, TX 79702

New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division, District 2

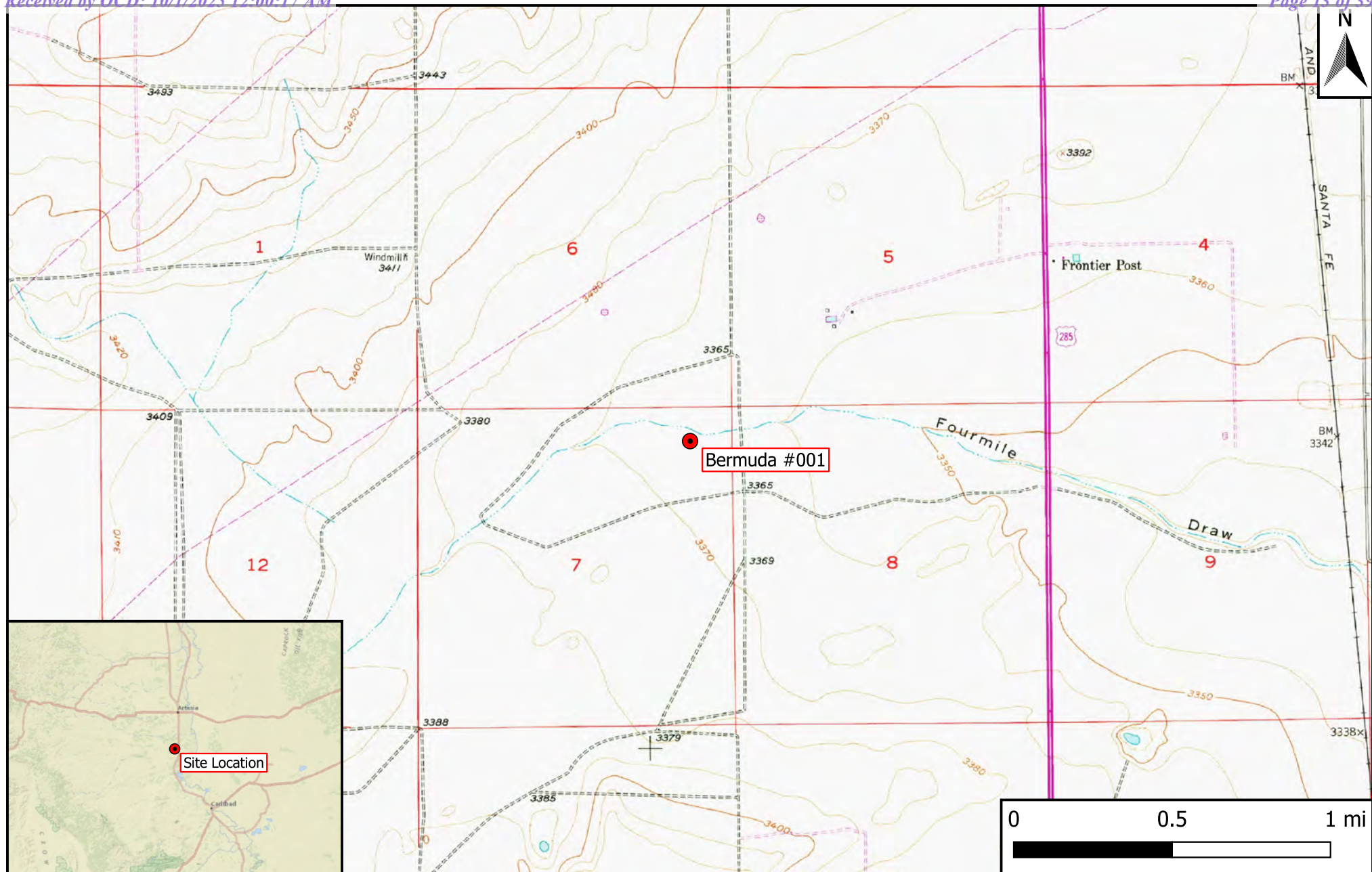
811 S. First Street

Artesia, NM 88210

(Electronic Submission)

Figure 1

Site Location Map



Legend

- Site Location

Figure 1

Site Location Map

Chi Energy, Inc.

Bermuda #001

GPS: 32.68084, -104.41492

Eddy County, New Mexico



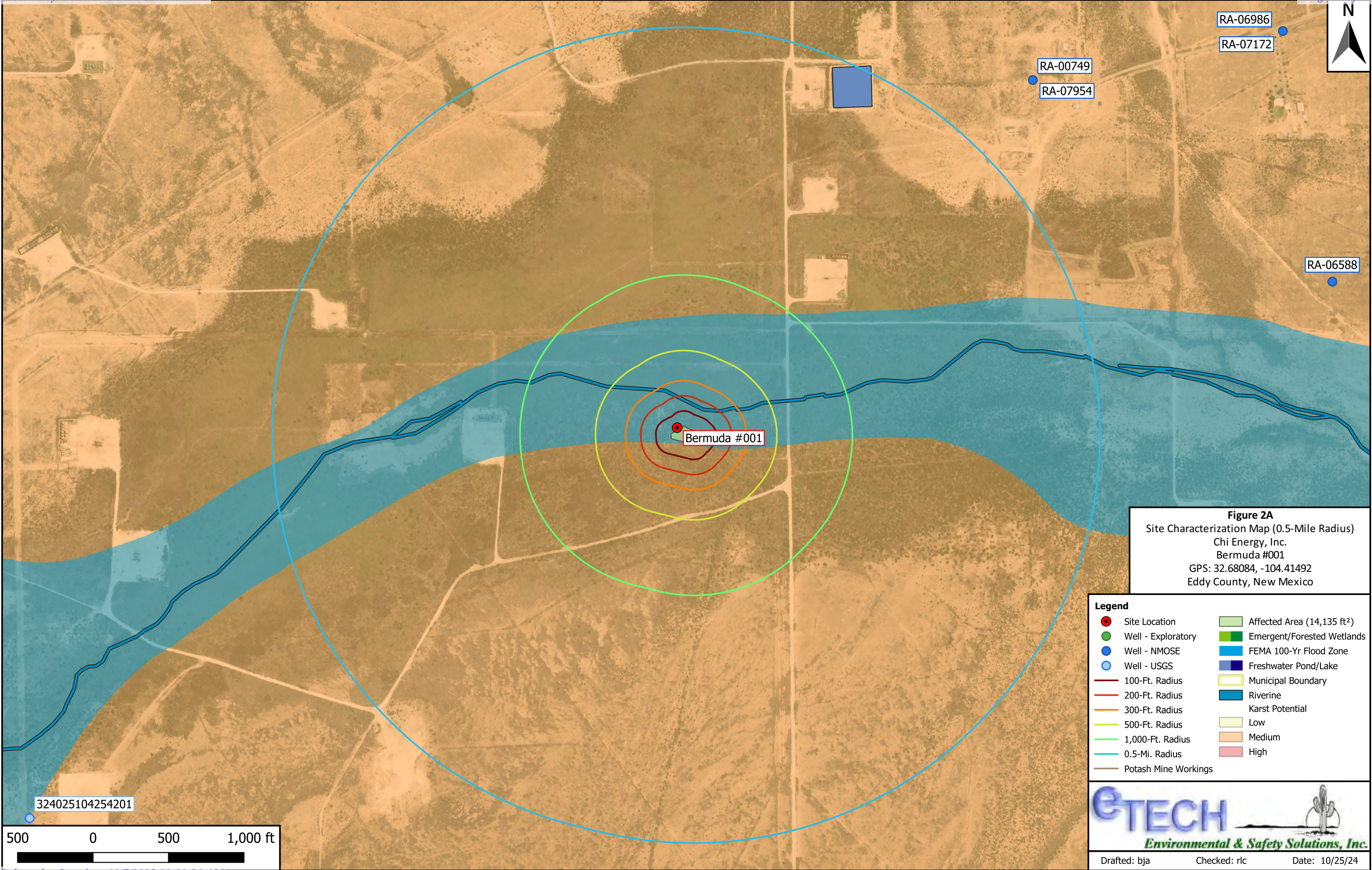
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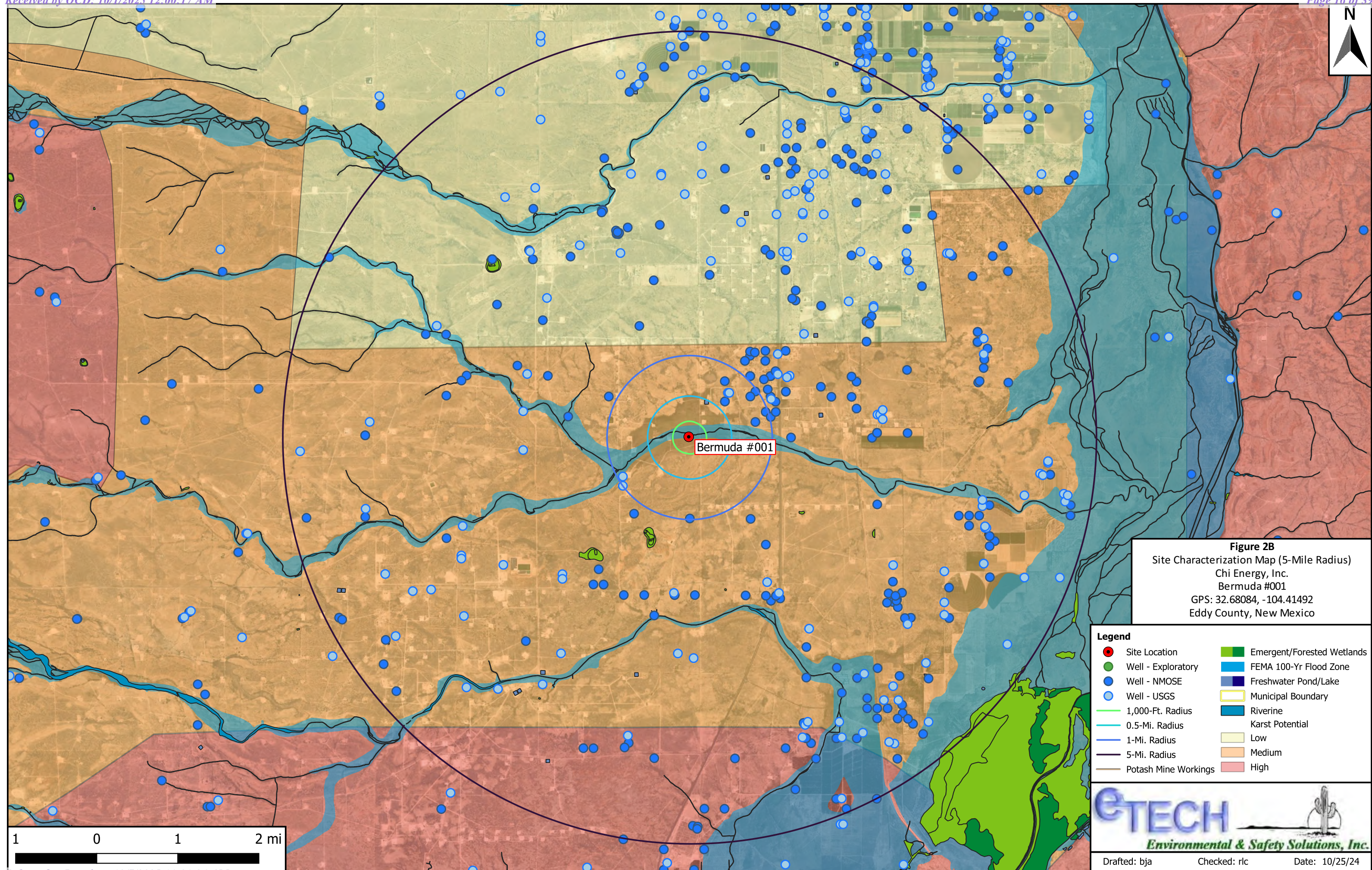
Checked: rlc

Date: 10/18/24

Figures 2A & 2B

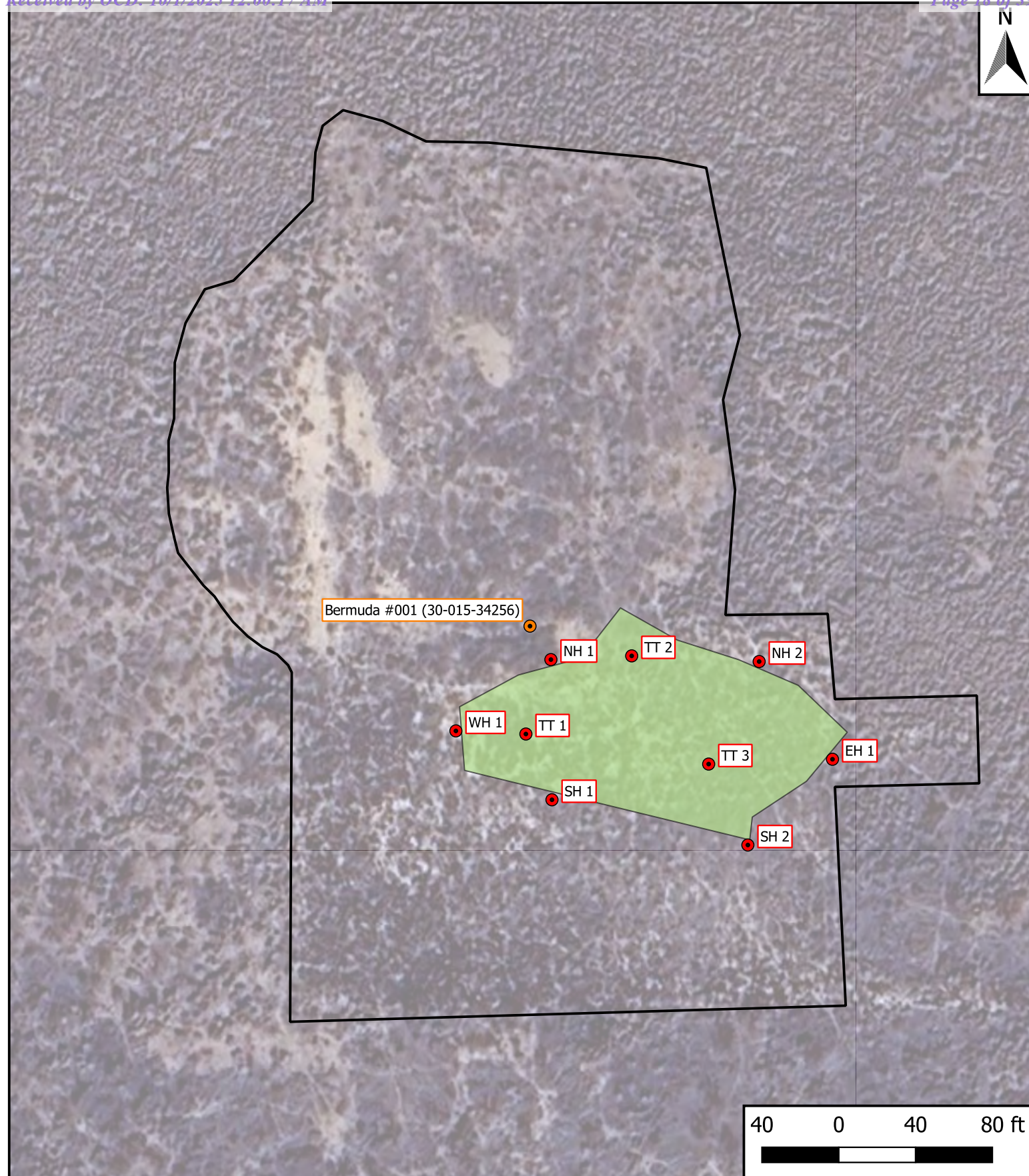
Site Characterization Maps





Figures 3A & 3B

Sample Location Maps

**Legend**

- Affected Area (14,510 ft²)
- Former Well Pad & Reserve Pit
- Delineation Sample Location
- NMOCD Well

Figure 3A

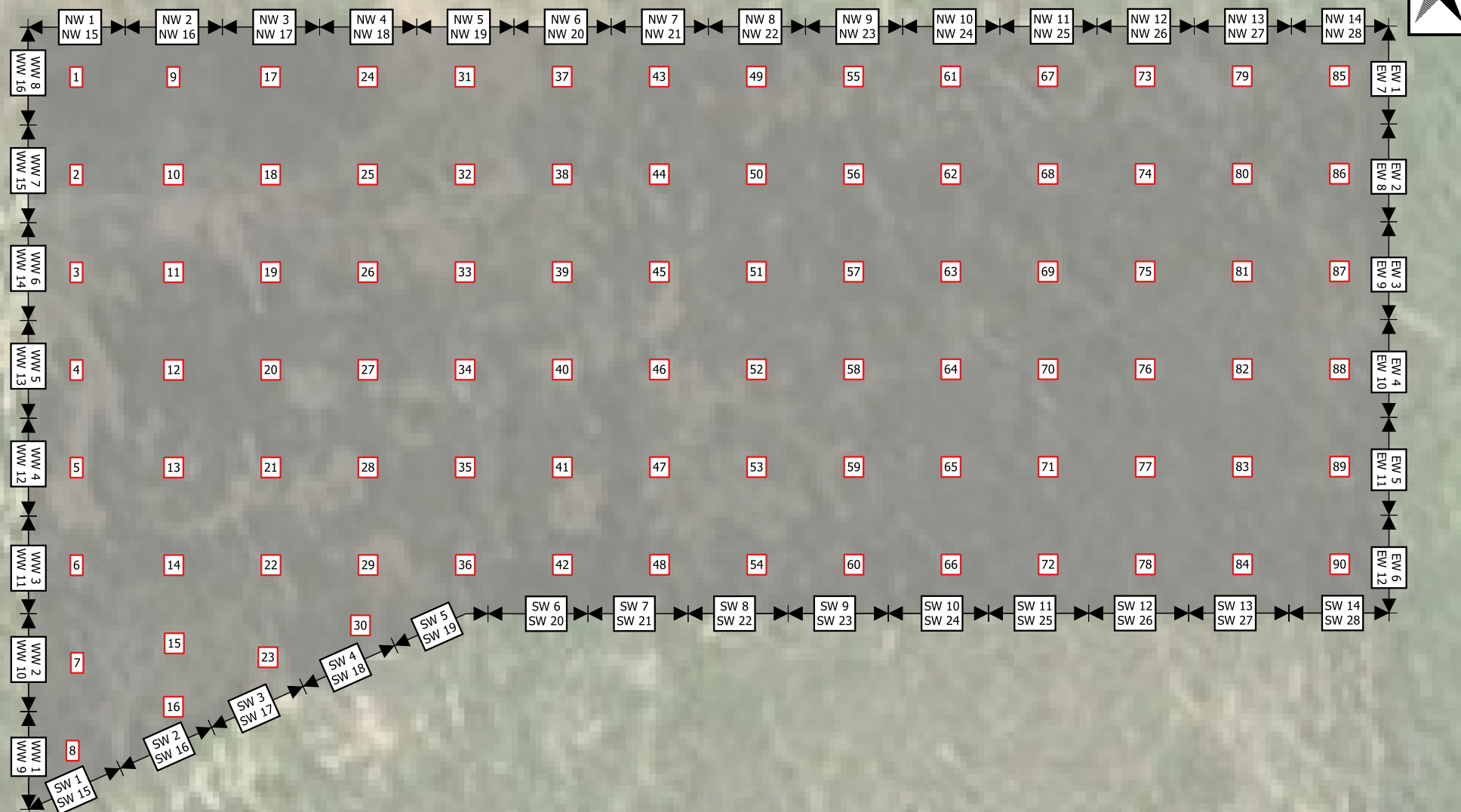
Sample Location Map - Delineation
 Chi Energy, Inc.
 Bermuda #001
 GPS: 32.68084, -104.41492
 Eddy County, New Mexico



Created: bja

Checked: rlc

Date: 10/31/24



Legend

- Excavation Extent (17,734 ft²)
- Composite Floor Sample
- ←
→
 Composite Wall Sample

Figure 3B
 Sample Location Map - Excavation
 Chi Energy, Inc.
 Bermuda #001
 GPS: 32.68084, -104.41492
 Eddy County, New Mexico



Drafted: bja

Checked: rlc

Date: 9/29/25

Table 1
Concentrations of BTEX, TPH & Chloride in Soil

Table 1
Concentrations of BTEX, TPH & Chloride in Soil
Chi Energy, Inc.
Bermuda #001
NMOCD Ref. #: nAPP2424058732

NMOCD Closure Criteria				10	50	N/A	N/A	N/A	N/A	100	600
NMOCD Reclamation Standard				10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
Delineation Samples											
NH 1 @ SUR	10/4/2024	0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NH 1 @ 1'	10/4/2024	1	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NH 2 @ SUR	10/4/2024	0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NH 2 @ 1'	10/4/2024	1	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
EH 1 @ SUR	10/4/2024	0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
EH 1 @ 1'	10/4/2024	1	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SH 1 @ SUR	10/4/2024	0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SH 1 @ 1'	10/4/2024	1	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SH 2 @ SUR	10/4/2024	0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SH 2 @ 1'	10/4/2024	1	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
WH 1 @ SUR	10/4/2024	0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
WH 1 @ 1'	10/4/2024	1	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
TT 1 @ SUR	10/4/2024	0	Excavated	<0.050	<0.300	<10.0	592	592	226	818	42,000
TT 1 @ 1'	10/4/2024	1	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,680
TT 1 @ 2'	10/4/2024	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,200
TT 1 @ 3'	10/4/2024	3	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,080
TT 1 @ 4'	10/4/2024	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,000
TT 1 @ 6'	10/4/2024	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,120
TT 1 @ 8'	10/4/2024	8	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,440
TT 1 @ 10'	10/4/2024	10	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,680
TT 1 @ 12'	10/4/2024	12	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,280
TT 1 @ 13'	10/4/2024	13	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,380
TT 1 @ 15'	10/22/2024	15	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,580
TT 1 @ 16'	10/22/2024	16	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	784
TT 1 @ 17'	10/22/2024	17	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	736
TT 1 @ 18'	10/22/2024	18	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	560
TT 1 @ 19'	10/22/2024	19	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	880
TT 1 @ 20'	10/22/2024	20	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	480
TT 2 @ SUR	10/4/2024	0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,760
TT 2 @ 1'	10/4/2024	1	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,760
TT 2 @ 2'	10/4/2024	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,200
TT 2 @ 3'	10/4/2024	3	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,080
TT 2 @ 4'	10/4/2024	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,200
TT 2 @ 6'	10/4/2024	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,000
TT 2 @ 8'	10/4/2024	8	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,160
TT 2 @ 10'	10/4/2024	10	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,160
TT 2 @ 12'	10/4/2024	12	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,200
TT 2 @ 13'	10/4/2024	13	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,600
TT 2 @ 15'	10/22/2024	15	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	832
TT 2 @ 16'	10/22/2024	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
TT 3 @ SUR	10/4/2024	0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,840
TT 3 @ 1'	10/4/2024	1	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,240
TT 3 @ 2'	10/4/2024	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,920

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

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

Table 1
Concentrations of BTEX, TPH & Chloride in Soil
Chi Energy, Inc.
Bermuda #001
NMOCD Ref. #: nAPP2424058732

NMOCD Closure Criteria				10	50	N/A	N/A	N/A	N/A	100	600
NMOCD Reclamation Standard				10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
TT 3 @ 3'	10/4/2024	3	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,040
TT 3 @ 4'	10/4/2024	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,080
TT 3 @ 6'	10/4/2024	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,000
TT 3 @ 8'	10/4/2024	8	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,160
TT 3 @ 10'	10/4/2024	10	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,280
TT 3 @ 12'	10/4/2024	12	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,360
TT 3 @ 13'	10/4/2024	13	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,920
TT 3 @ 14'	10/22/2024	14	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,340
TT 3 @ 15'	10/22/2024	15	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	592
TT 3 @ 16'	10/22/2024	16	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,140
TT 3 @ 17'	10/22/2024	17	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	560
TT 3 @ 18'	10/22/2024	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352
TT 3 @ 19'	10/22/2024	19	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	528
Excavation Samples											
FL 1 @ 19'	7/11/2025	19	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 2 @ 18'	7/11/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 3 @ 18'	7/11/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 4 @ 18'	7/11/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 5 @ 18'	7/11/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 6 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 7 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 8 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 9 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 10 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 11 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 12 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 13 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 14 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 15 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 16 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 17 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 18 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 19 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 20 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 21 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 22 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	384
FL 23 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 24 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 25 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 26 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 27 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 28 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 29 @ 18'	7/15/2025	18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 30 @ 16'	7/16/2025	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0

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

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

Table 1
Concentrations of BTEX, TPH & Chloride in Soil
Chi Energy, Inc.
Bermuda #001
NMOCD Ref. #: nAPP2424058732

NMOCD Closure Criteria				10	50	N/A	N/A	N/A	N/A	100	600
NMOCD Reclamation Standard				10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
FL 31 @ 16'	7/16/2025	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 32 @ 16'	7/16/2025	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 33 @ 16'	7/16/2025	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 34 @ 16'	7/16/2025	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 35 @ 16'	7/16/2025	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 36 @ 16'	7/16/2025	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 37 @ 16'	7/16/2025	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 38 @ 16'	7/16/2025	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 39 @ 16'	7/16/2025	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 40 @ 16'	7/16/2025	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 41 @ 16'	7/16/2025	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 42 @ 16'	7/16/2025	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 43 @ 16'	7/16/2025	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 44 @ 16'	7/16/2025	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 45 @ 16'	7/16/2025	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 46 @ 16'	7/16/2025	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 47 @ 16'	7/16/2025	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 48 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 49 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 50 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 51 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 52 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 53 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 54 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 55 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 56 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 57 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 58 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 59 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 60 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 61 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 62 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 63 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 64 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 65 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 66 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 67 @ 15'	7/16/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 68 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 69 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 70 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 71 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 72 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 73 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 74 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0

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

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

Table 1
Concentrations of BTEX, TPH & Chloride in Soil
Chi Energy, Inc.
Bermuda #001
NMOCD Ref. #: nAPP2424058732

NMOCD Closure Criteria				10	50	N/A	N/A	N/A	N/A	100	600
NMOCD Reclamation Standard				10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
FL 75 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 76 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 77 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 78 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 79 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 80 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 81 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 82 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 83 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 84 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 85 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 86 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 87 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 88 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 89 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 90 @ 15'	7/18/2025	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 1	7/10/2025	0-9.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 2	7/10/2025	0-9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 3	7/10/2025	0-9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
NW 4	7/10/2025	0-9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 5	7/10/2025	0-8	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 6	7/10/2025	0-8	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 7	7/10/2025	0-8	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
NW 8	7/10/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
NW 9	7/10/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
NW 10	7/10/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
NW 11	7/10/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 12	7/10/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
NW 13	7/10/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
NW 14	7/10/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
NW 15	7/16/2025	9.5-19	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
NW 16	7/16/2025	9-18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 17	7/16/2025	9-18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 18	7/16/2025	9-18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 19	7/16/2025	8-16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 20	7/16/2025	8-16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 21	7/16/2025	8-16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 22	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 23	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 24	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 25	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 26	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 27	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 28	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0

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

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

Table 1
Concentrations of BTEX, TPH & Chloride in Soil
Chi Energy, Inc.
Bermuda #001
NMOCD Ref. #: nAPP2424058732

NMOCD Closure Criteria				10	50	N/A	N/A	N/A	N/A	100	600
NMOCD Reclamation Standard				10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
EW 1	7/11/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
EW 2	7/11/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
EW 3	7/11/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
EW 4	7/11/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
EW 5	7/11/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
EW 6	7/11/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
EW 7	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
EW 8	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
EW 9	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
EW 10	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
EW 11	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
EW 12	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 1	7/10/2025	0-9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 2	7/10/2025	0-9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SW 3	7/10/2025	0-9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW 4	7/10/2025	0-8	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SW 5	7/10/2025	0-8	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SW 6	7/10/2025	0-8	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW 7	7/11/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW 8	7/10/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 9	7/10/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW 10	7/10/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
SW 11	7/11/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW 12	7/11/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW 13	7/11/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW 14	7/11/2025	0-7.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 15	7/16/2025	9-18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 16	7/16/2025	9-18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 17	7/16/2025	9-18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 18	7/16/2025	8-16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 19	7/16/2025	8-16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 20	7/16/2025	8-16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW 21	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW 22	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW 23	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW 24	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW 25	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 26	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 27	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 28	7/16/2025	7.5-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
WW 1	7/11/2025	0-9.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
WW 2	7/11/2025	0-9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
WW 3	7/11/2025	0-9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
WW 4	7/11/2025	0-9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0

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

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

Table 1 Concentrations of BTEX, TPH & Chloride in Soil Chi Energy, Inc. Bermuda #001 NMOCD Ref. #: nAPP2424058732											
NMOCD Closure Criteria				10	50	N/A	N/A	N/A	N/A	100	600
NMOCD Reclamation Standard				10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
WW 5	7/11/2025	0-9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
WW 6	7/11/2025	0-9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
WW 7	7/11/2025	0-9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
WW 8	7/11/2025	0-9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
WW 9	7/18/2025	9.5-19	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
WW 10	7/18/2025	9-18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
WW 11	7/18/2025	9-18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
WW 12	7/18/2025	9-18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
WW 13	7/18/2025	9-18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
WW 14	7/18/2025	9-18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
WW 15	7/18/2025	9-18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
WW 16	7/18/2025	9-18	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
Backfill Sample											
Bermuda Pit	7/21/2025	N/A	Backfill	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224

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

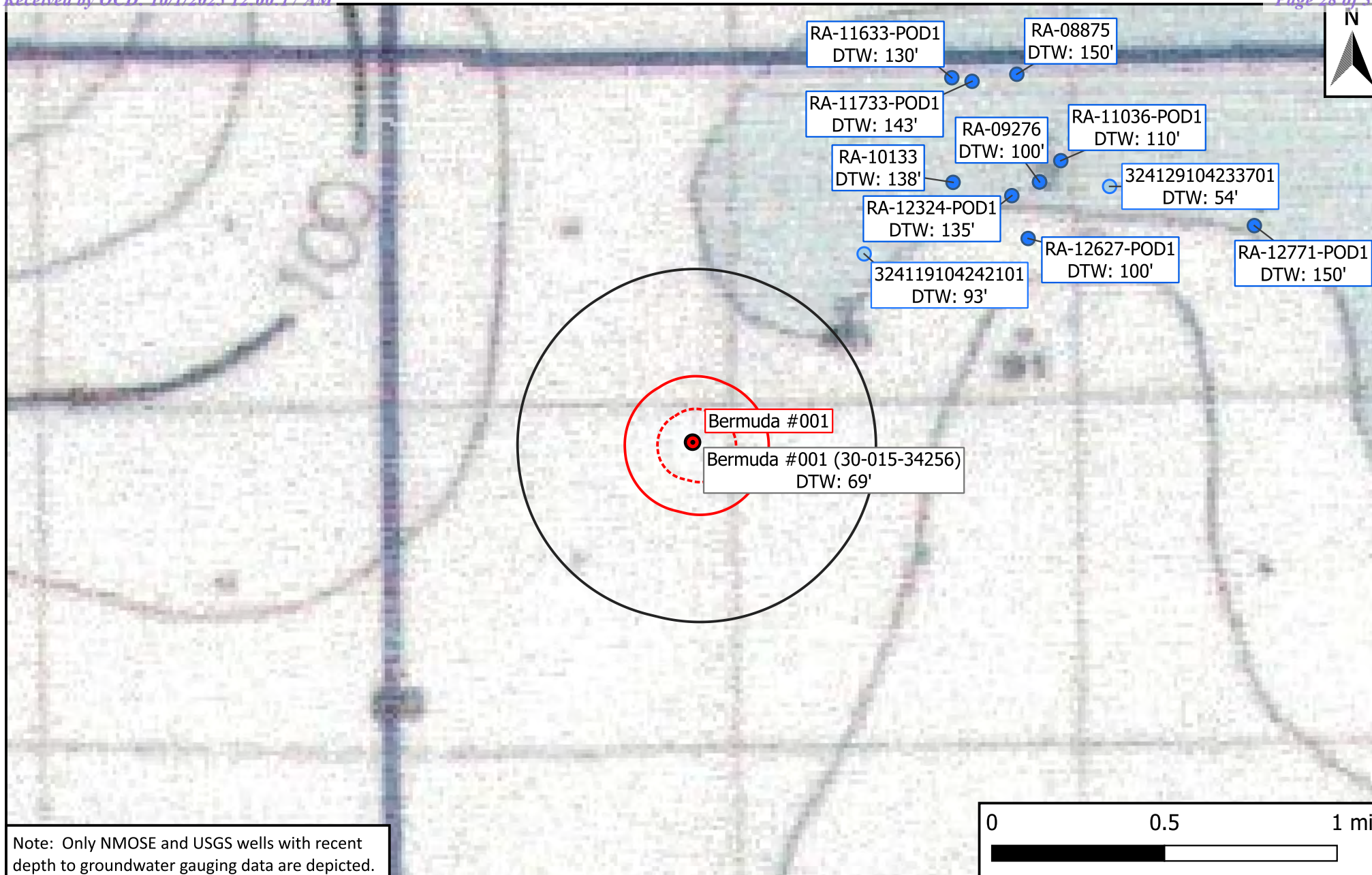
Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

Appendix A

Depth to Groundwater Information



Legend

- Site Location
- Well - Exploratory
- Well - NMOCD
- Well - NMOSE
- Well - USGS
- ⋯ 500-Foot Radius
- 1,000-Foot Radius
- 0.5-Mile Radius

Figure 4
 Inferred Depth to Groundwater Map
 Chi Energy, Inc.
 Bermuda #001
 GPS: 32.68084, -104.41492
 Eddy County, New Mexico



Drafted: bja

Checked: rlc

Date: 10/31/24

State of New Mexico

Form C-101

May 27, 2004

Resources

ion RECEIVED Permit to appropriate District Office

Dr. AUG 01 2005

☐ AMENDED REPORT

OCD-AMTEDI

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address CHI OPERATING, INC P.O. BOX 1799 MIDLAND, TEXAS 79702		OGRID Number 004378
Property Code 34991		API Number 30 - 015-34256
Property Name BERMUDA		Well No. 1
Proposed Pool 1 Four Mile Draw, MERRY, WEST 77000		Proposed Pool 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	7 (E/2)	19S	26E		660	NORTH	660	EAST	EDDY

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

Additional Well Information

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation
Multiple	Proposed Depth 9800	Formation MORROW	Contractor	Spud Date 8/15/05
Depth to Groundwater 69'		Distance from nearest fresh water well 1000'+		Distance from nearest surface water 1000'+
Pit: Liner: Synthetic <input checked="" type="checkbox"/> Clay <input type="checkbox"/> Pit Volume: bbls		Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		
Closed-Loop System <input type="checkbox"/>				

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48.5 J-55	400'	300	0'
11"	8 5/8"	24# J-55	1200'	400	0'
7 7/8"	5 1/2"	17# N-80	9800'	300	±8000'
Fresh Water Mud or Air Only to @ 1200' Bld					

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Drill surface w/fw & set pipe. Circ cmt to surface. While woc 12 hrs [Rule 107: Option 2: (Cmt will consist of: Lead slurry: "C"+4% Gel+2% CaCl2 +1 pps Gils, mixed @ 13.5 & yd of 1.72 ft3. Tail slurry: "C"+2% CaCl2+.25 pps Cello Flake mixed @ 14.8 ppg & yd of 1.34 ft3). Both these slurries are industry known for meeting and exceeding the required 500 psi in 12 hrs. for the "zone of interest"]. NU, test head. Tst csg to 600 psi. before dill out. Drill intermediate & set pipe. Circ cmt to surface. While woc 12 hours [Rule 107: Option 2.] NUBOPE, tst 5000#. Test csg to 1200# before drilling out cmt. Drill production hole, log and evaluate.

(Piper rams will be function tested daily, and blind rams on all trips. There is no none H2S problems, none the less monitoring equipment will be installed out from under intermediate. PVT will be installed prior to the Wolfcamp.)

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: JOHN W. WOLF

Title:

E-mail Address:

Date: 7/26/05

Phone: 432-685-5001

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval At

NOTIFY OCD OF SPUD & TIME TO WITNESS CEMENTING OF SURFACE & INTERMEDIATE CASING



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
RA 07954	O	RA	ED	SW	NE	SW	05	19S	26E	555566.0	3616763.0 *		1004	290	175	115
RA 07066	O	RA	ED	SW	SE	NW	05	19S	26E	555561.0	3617166.0 *		1316	202	100	102
RA 06588	O	RA	ED	SE	SW	SE	05	19S	26E	556173.0	3616360.0 *		1355	200		
RA 07066 POD2	O	RA	ED	SE	SE	NW	05	19S	26E	555761.0	3617166.0 *		1433	150		
RA 06986	O	RA	ED		NW	SE	05	19S	26E	556070.0	3616865.0 *		1461	195	165	30
RA 07172	O	RA	ED		NW	SE	05	19S	26E	556070.0	3616865.0 *		1461	210	95	115
RA 13420 POD1		RA	ED	SW	SE	SW	08	19S	26E	555517.0	3614656.6		1550	55		
RA 08557	O	RA	ED	NE	NW	SE	05	19S	26E	556169.0	3616964.0 *		1599	232	100	132
RA 08567	O	RA	ED	NW	SE	SE	05	19S	26E	556376.0	3616561.0 *		1605	264	80	184

Average Depth to Water: 119 feet

Minimum Depth: 80 feet

Maximum Depth: 175 feet

Record Count: 9

UTM Filters (in meters):

Easting: 554852.06

Northing: 3616056.96

Radius: 1610


* UTM location was derived from PLSS - see Help

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

Point of Diversion Summary

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	RA 13420 POD1	SW	SE	SW	08	19S	26E	555517.0	3614656.6	

* UTM location was derived from PLSS - see Help

Driller License:

1249

Driller Company:

ATKINS ENGINEERING ASSOC. INC.

Driller Name:

JACKIE D. ATKINS

Drill Start Date:

2024-03-04

Drill Finish Date:

2024-03-04

Plug Date:

2024-03-19

Log File Date:

2024-03-19

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

55

Depth Water:

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



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Search Results -- 1 sites found

Agency code = usgs

site_no list =
• 324119104242101

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 324119104242101 19S.26E.05.323431

Eddy County, New Mexico

Latitude 32°41'19", Longitude 104°24'21" NAD27

Land-surface elevation 3,365 feet above NAVD88

The depth of the well is 905 feet below land surface.

This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.

This well is completed in the Grayburg Formation (313GRBG) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement	Measuring agency	Source of measurement	Water-level approval status
>=1999			7								
1999-01-07		D	72019	56.57			1	S	USGS	S	A
2003-01-25		D	72019	62.46			1	S	USGS	S	A
2004-01-30		D	72019	64.27			1	S	USGS	S	A
2005-02-02	18:35 UTC	m	72019	52.29			1	S	NM001	A	A
2006-02-07	19:00 UTC	m	72019	63.50			1	S	NM001	A	A
2007-02-12	16:00 UTC	m	72019	55.53			1	S	NM001	A	A
2008-01-09	18:00 UTC	m	72019	60.48			1	S	NM001	A	A
2009-01-09	19:45 UTC	m	72019	70.15			1	S	NM001	A	A

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
2010-01-21	20:23 UTC	m	72019	72.10			1	S	NM001	A	A
2012-01-06	20:30 UTC	m	72019	92.54			1	S	NM001	A	A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	M	Date is accurate to the Month
Water-level date-time accuracy	m	Date is accurate to the Minute
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Measuring agency	NM001	New Mexico State Engineers Office
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	A	Reported by another government agency (do not use "A" if reported by owner, use "O").
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Title: Groundwater for USA: Water Levels

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Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 324129104233701

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 324129104233701 19S.26E.04.311142

Eddy County, New Mexico
Latitude 32°41'29", Longitude 104°23'37" NAD27
Land-surface elevation 3,371 feet above NAVD88
The depth of the well is 150 feet below land surface.
This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
>=1999			7								
1999-01-07		D	72019	88.20			1	S	USGS	S	A
2003-01-23		D	72019	54.22			1	S	USGS	S	A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	M	Date is accurate to the Month
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	P	Pumping
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Appendix B

Field Data & Soil Profile Logs



Sample Log

Date: _____

Project: Bermuda 1

Project Number: 21246 Latitude: 32.680683 Longitude: -104.414709

Sample ID	PID/Odor	Chloride Conc.	GPS
TT1 @ SUR HS 9.0	—	25,376	
TT1 @ 1 8.0	—	2480	
TT1 @ 2 HS 4.8	—	3740	
TT1 @ 3 HS 4.6	—	3448	
TT1 @ 4 HS 4.4	—	3180	
TT1 @ 5 HS 4.6	—	3448	
TT1 @ 6 HS 4.4	—	3180	
TT1 @ 7 HS 4.6	—	3448	
TT1 @ 8 HS 4.4	—	3180	
TT1 @ 9 HS 3.8	—	2468	
TT1 @ 10 HS 4.2	—	2928	
TT1 @ 11 HS 4.2	—	2688	
TT1 @ 12 HS 4.0	—	2688	
TT1 @ 13 HS 4.0	—	2688	
WH1 @ SUR 3.0	—	368	
WH1 @ 1 2.8	—	332	
EH1 @ SUR 4.0	—	604	
EH1 @ 1 4.0	—	604	
NH1 @ SUR 3.0	—	368	
NH1 @ 1 3.2	—	412	
NH2 @ SUR 3.4	—	456	
NH2 @ 1 3.0	—	368	
SH2 @ SUR 5.4	—	1056	
SH2 @ 1 3.2	—	412	
SH1 @ SUR 5.0	—	908	
SH1 @ 1 4.4	—	716	
TT2 @ SUR 8.0	—	2486	
TT2 @ 1 HS 5.0	—	4048	
TT2 @ 2 HS 4.8	—	3740	
TT2 @ 3 HS 4.8	—	3740	
TT2 @ 4 HS 5.0	—	4048	
TT2 @ 5 HS 5.0	—	4048	
TT2 @ 6 HS 4.4	—	3180	
TT2 @ 7 HS 4.6	—	3448	
TT2 @ 8 HS 4.6	—	3448	
TT2 @ 9 HS 4.8	—	3740	

Sample Point = SP #1 @ ## etc

Test Trench = TT #1 @ ##

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

Floor = FL #1 etc

Refusal = SP #1 @ 4'-R

Stockpile = Stockpile #1

Sidewall = SW #1 etc

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

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: Bermuda 1

Project Number: 21246 Latitude: 32.680683 Longitude: -104.414709

Sample ID	PID/Odor	Chloride Conc.	GPS
TT2@10 HS 4.0	—	2688	
TT2@11 HS 4.6	—	3448	
TT2@12 HS 5.0	—	4048	
TT2@13 HS 5.0	—	4048	
TT3@50V HS 4.0	—	2688	
TT3@1 HS 5.0	—	4048	
TT3@2 HS 5.0	—	4048	
TT3@3 HS 5.0	—	4048	
TT3@4 HS 4.0	—	2688	
TT3@5 HS 4.0	—	2688	
TT3@6 HS 4.4	—	3180	
TT3@7 HS 4.0	—	2688	
TT3@8 HS 4.4	—	3180	
TT3@9 HS 4.2	—	2928	
TT3@10 HS 4.0	—	2688	
TT3@11 HS 3.8	—	2468	
TT3@12 HS 4.0	—	2688	
TT3@13 HS 4.4	—	3180	
TT1@15' 5.6		1104	
TT1@16' 5.2		942	
TT1@17' 6.0		1276	
TT1@18' 6.0		1276	
TT1@19' 5.2		992	
TT1@20' 2.0		192	
TT2@15' 4.4		672	
TT2@16' 1.8		168	
TT3@14' 6.0		1276	
TT2@15' 5.6		1104	
TT3@16' 5.2		942	
TT3@17' 4.4		672	
TT3@18' 4.4		672	
TT3@19' 3.8		528	
TT3@20' 3.0		352	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: Bermuda 1

Project Number: 21246 Latitude: 32.680683 Longitude: -104.414709

Sample ID	PID/Odor	Chloride Conc.	GPS
NW-1	-	7.420	
EW-1	-	N/D	
NW-1	-	N/D	
WW-1	-	592	
NW-2	-		
NW-3	-		
NW-4	-		
NW-5	-		
NW-6	-		
NW-7	-		
NW-8	-		
NW-9	-		
NW-10	-		
NW-11	-		
NW-12	-		
NW-13	-		
NW-14	-		
SW-2	-		
SW-3	-		
SW-4	-		
SW-5	-		
SW-6	-		
SW-7	-		
SW-8	-		
SW-9	-		
SW-10	-		
SW-11	-		
SW-12	-		
SW-13	-		
SW-14	-		
EW-2	-		
EW-3	-		
EW-4	-		
EW-5	-		
EW-6	-		

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: Bermuda 1

Project Number: 21246 Latitude: 32.680683 Longitude: -104.414709

Sample ID	PID/Odor	Chloride Conc.	GPS
WW-1	—		
WW-2	—		
WW-3	—		
WW-4	—		
WW-5	—		
WW-6	—		
WW-7	—		
WW-8	—		
WW-9	—		
WW-10	—		
WW-11	—		
WW-12	—		
WW-13	—		
WW-14	—		
WW-15	—		
WW-16	—		
EW-7	—		
EW-8	—		
EW-9	—		
EW-10	—		
EW-11	—		
EW-12	—		
NW-15	—		
NW-16	—		
NW-17	—		
NW-18	—		
NW-19	—		
NW-20	—		
NW-21	—		
NW-22	—		
SW-15	—		
SW-16	—		
SW-17	—		
SW-18	—		
SW-19	—		
SW-20	—		

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: Bermuda 1

Project Number: 21246 Latitude: 32.680683 Longitude: -104.414709

Sample ID	PID/Odor	Chloride Conc.	GPS
SW-21	-		
SW-22	-		
SW-23	-		
SW-24	-		
SW-25	-		
SW-26	-		
SW-27	-		
SW-28	-		
FL-1 @ 18'	-		
FL-2 @ 18'	-		
FL-3 @ 18'	-		
FL-4 @ 18'	-		
FL-5 @ 18'	-		
FL-6 @ 18'	-		
FL-8 @ 18'	-		
FL-9 @ 18'	-		
FL-10 @ 18'	-		
FL-11 @ 18'	-		
FL-12 @ 18'	-		
FL-13 @ 18'	-		
FL-14 @ 18'	-		
FL-15 @ 18'	-		
FL-16 @ 18'	-		
FL-17 @ 18'	-		
FL-18 @ 18'	-		
FL-19 @ 18'	-		
FL-20 @ 18'	-		
FL-21 @ 18'	-		
FL-22 @ 18'	-		
FL-23 @ 18'	-		
FL-24 @ 18'	-		
FL-25 @ 18'	-		
FL-26 @ 18'	-		
FL-27 @ 18'	-		
FL-28 @ 18'	-		
FL-29 @ 18'	-		

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: Bermuda 1

Project Number: 21246 Latitude: 32.680683 Longitude: -104.414709

Sample ID	PID/Odor	Chloride Conc.	GPS
FL-30 @ 16'	-		
FL-31 @ 16'	-		
FL-32 @ 16'	-		
FL-33 @ 16'	-		
FL-34 @ 16'	-		
FL-35 @ 16'	-		
FL-36 @ 16'	-		
FL-37 @ 16'	-		
FL-38 @ 16'	-		
FL-39 @ 16'	-		
FL-40 @ 16'	-		
FL-41 @ 16'	-		
FL-42 @ 16'	-		
FL-43 @ 16'	-		
FL-44 @ 16'	-		
FL-45 @ 16'	-		
FL-46 @ 16'	-		
FL-47 @ 16'	-		
FL-48 @ 15'	-		
FL-49 @ 15'	-		
FL-50 @ 15'	-		
FL-51 @ 15'	-		
FL-52 @ 15'	-		
FL-53 @ 15'	-		
FL-54 @ 15'	-		
FL-55 @ 15'	-		
FL-56 @ 15'	-		
FL-57 @ 15'	-		
FL-58 @ 15'	-		
FL-59 @ 15'	-		
FL-60 @ 15'	-		
FL-61 @ 15'	-		
FL-62 @ 15'	-		
FL-63 @ 15'	-		
FL-64 @ 15'	-		
FL-65 @ 15'	-		

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

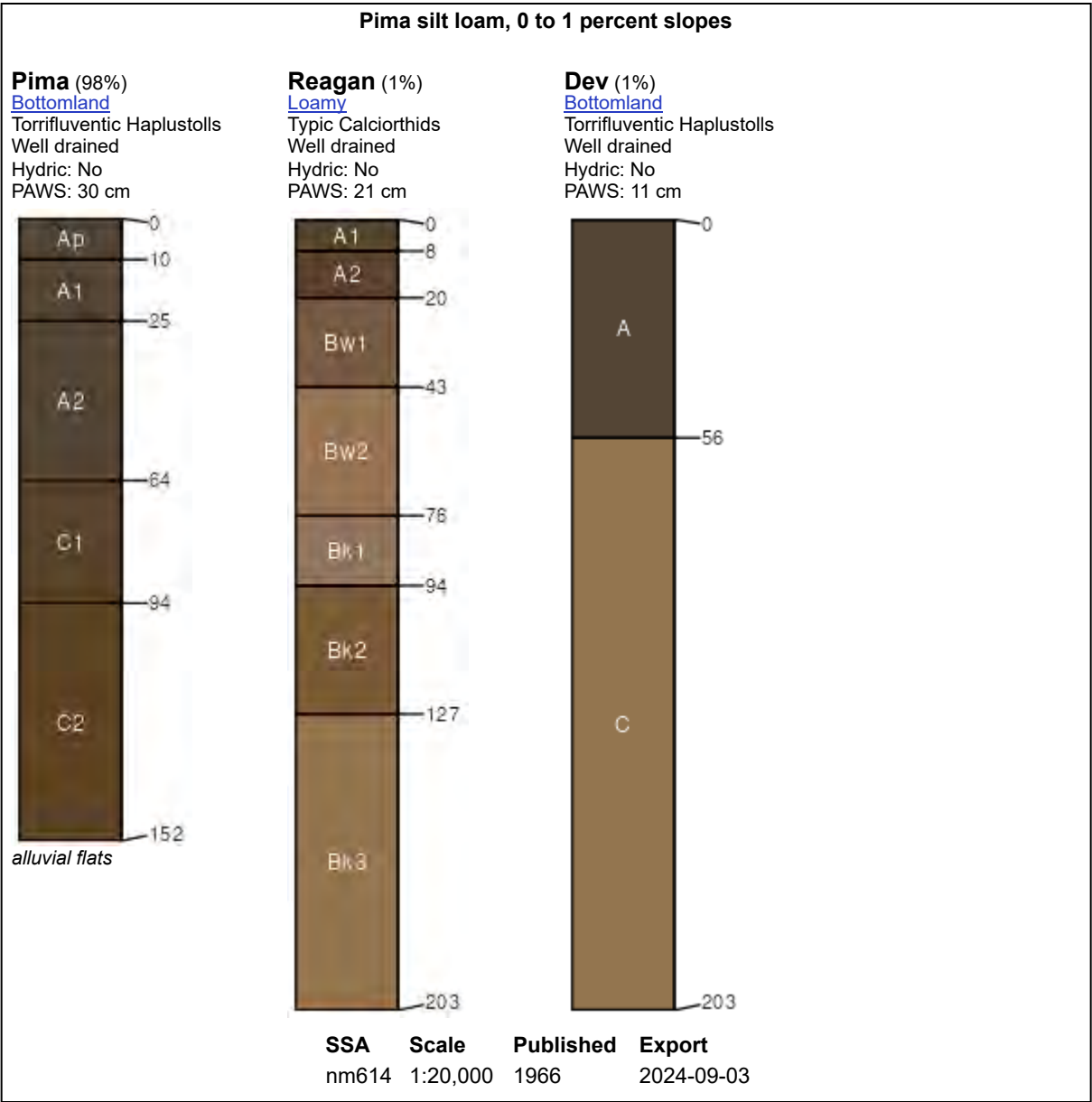
Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Appendix C

Photographic Log

Photographic Log



Photo Number: 1	<div>Mon, September 30, 2024 11:18AM +32.680647,-104.414779 Eddy County</div> 
Photo Direction: North-Northeast	
Photo Description: Release point.	

Photo Number: 2	<div>Mon, September 30, 2024 11:17AM +32.680537,-104.414564 Eddy County</div> 
Photo Direction: Northwest	
Photo Description: View of the affected area.	

Photographic Log



Photo Number: 3	 <p>Mon, September 30, 2024 11:17AM +32.680537,-104.414564 Eddy County</p>
Photo Direction: Northeast	
Photo Description: View of the affected area.	

Photo Number: 4	 <p>Mon, September 30, 2024 11:17AM +32.680537,-104.414564 Eddy County</p>
Photo Direction: North-Northeast	
Photo Description: View of the affected area.	

Photographic Log



Photo Number: 5	<div>Mon, September 30, 2024 11:18AM +32.680619,-104.414882 Eddy County</div> 
Photo Direction: North-Northeast	
Photo Description: View of the affected area.	

Photo Number: 6	<div>Jul 21, 2025 at 3:25:25 PM Artesia NM 88210 United States</div> 
Photo Direction: East	
Photo Description: View of the excavated area.	

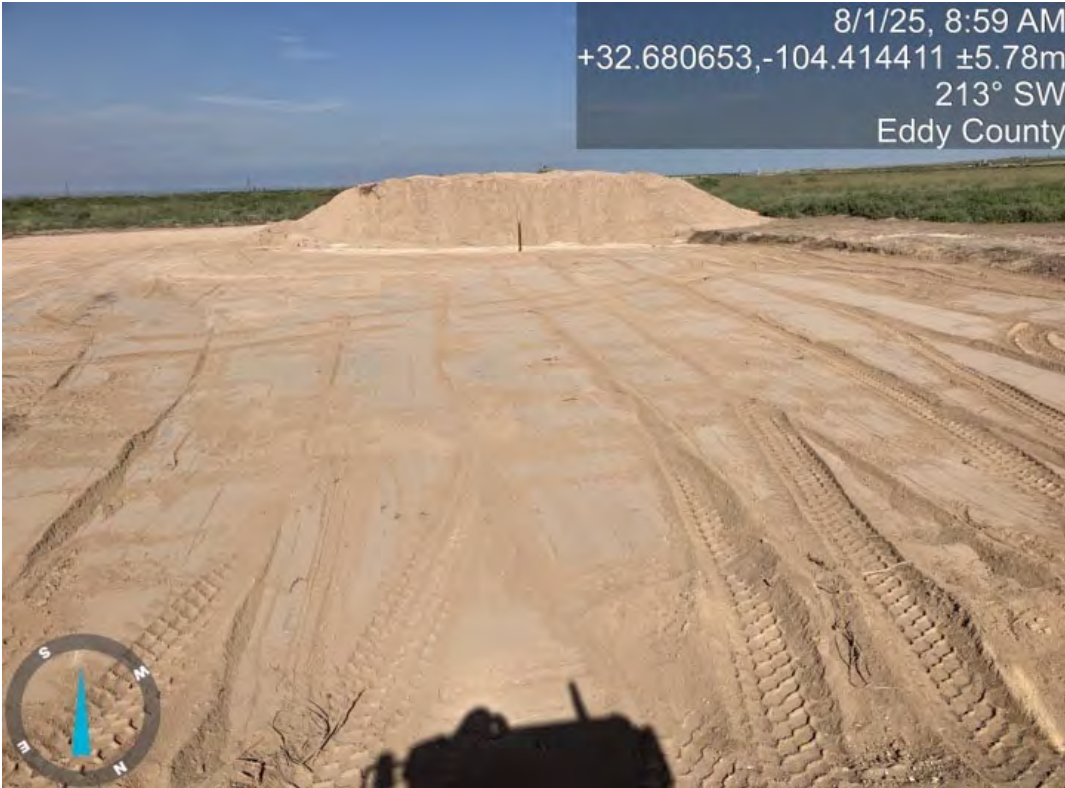
Photographic Log

Photo Number: 7	
Photo Direction: West-Northwest	
Photo Description: View of the excavated area.	

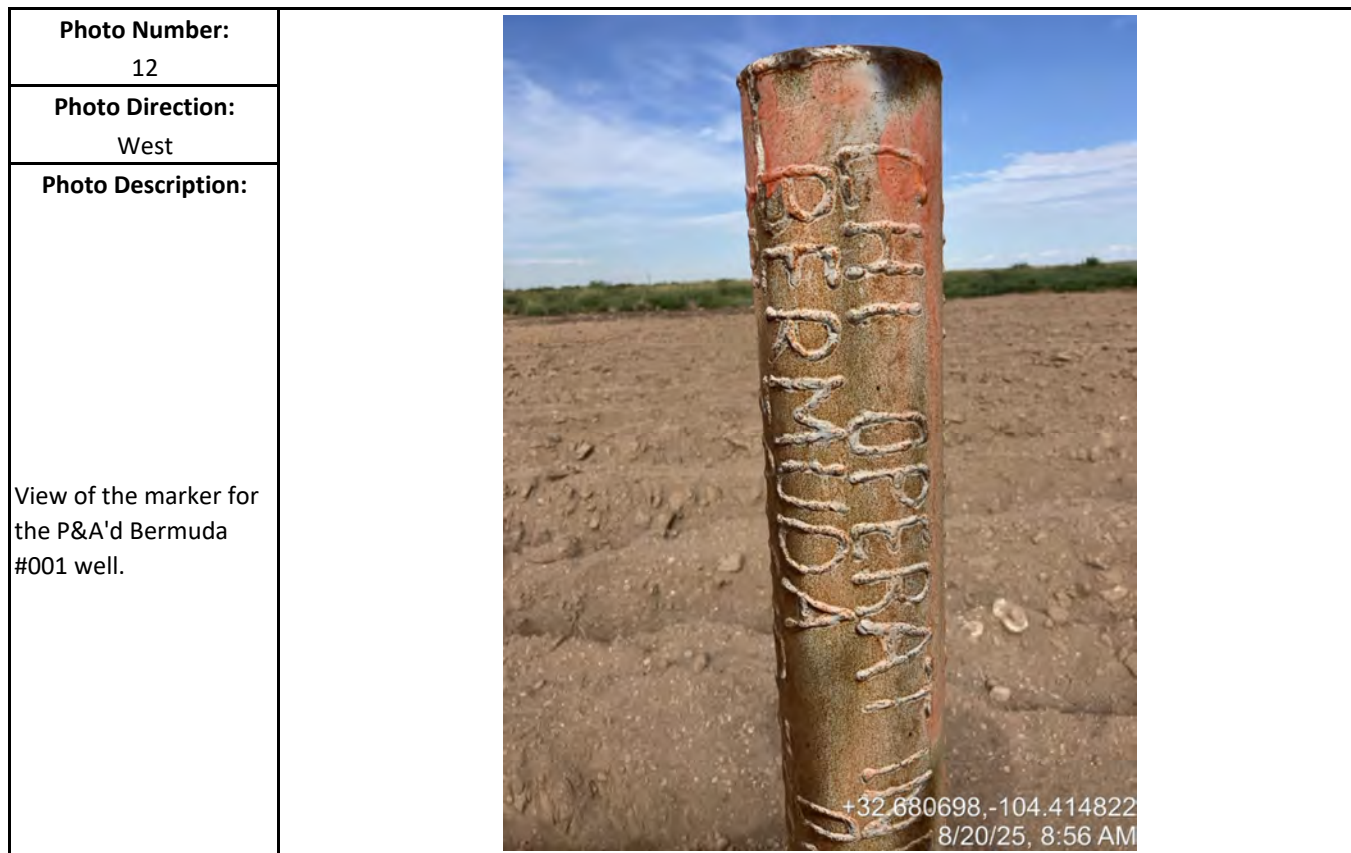
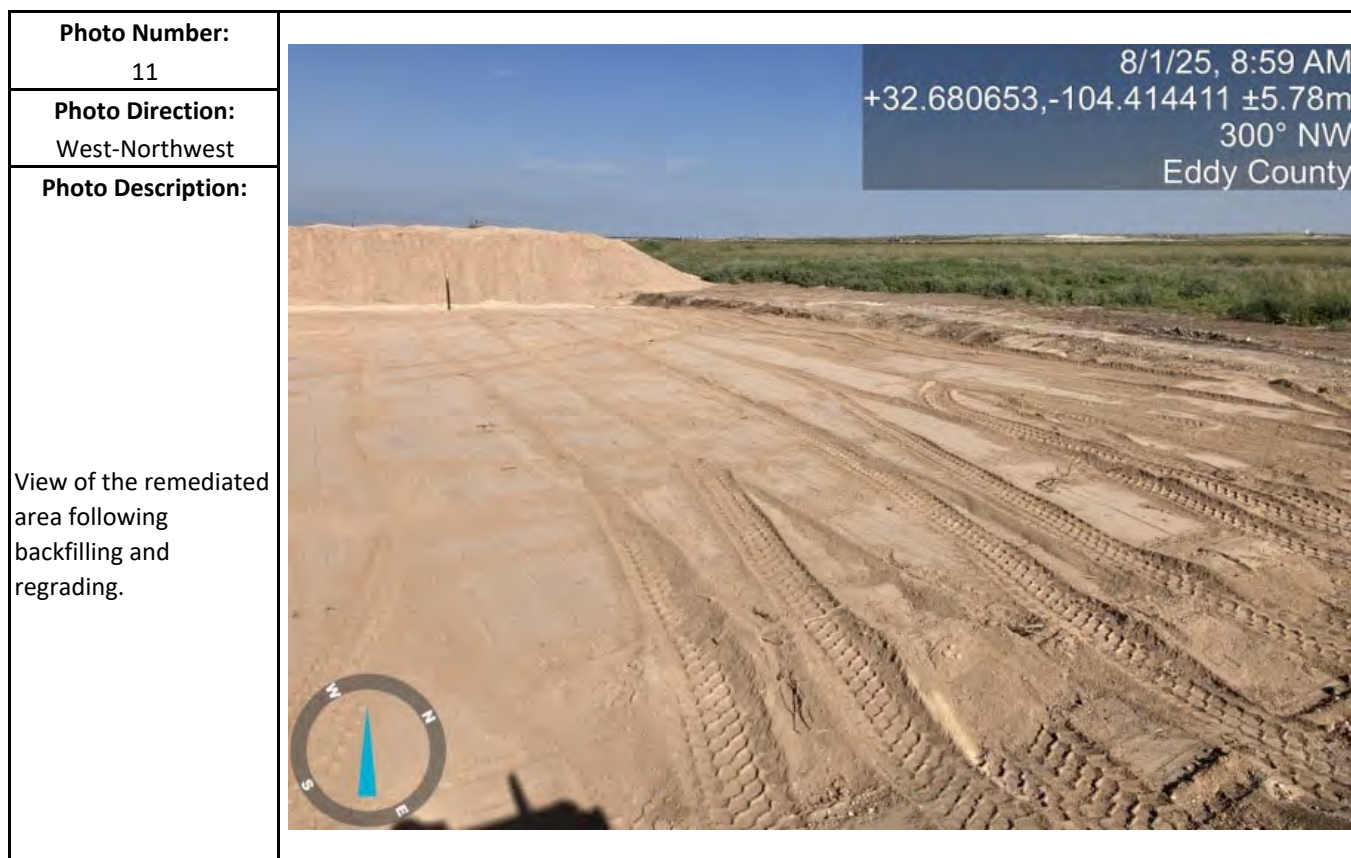
Photo Number: 8	
Photo Direction: West	
Photo Description: View of the excavated area.	

Photographic Log

Photo Number: 9	
Photo Direction: Southwest	
Photo Description: View of the excavated area during backfilling.	

Photo Number: 10	
Photo Direction: South-Southwest	
Photo Description: View of the remediated area following backfilling and regrading.	

Photographic Log



Photographic Log

Photo Number: 13	 <p>+32.680664, -104.414862 8/20/25, 8:59 AM</p>
Photo Direction: North-Northwest	
Photo Description: View of the reclaimed well location during seeding event.	

Photo Number: 14	 <p>+32.680208, -104.414336 8/20/25, 9:37 AM</p>
Photo Direction: East-Northeast	
Photo Description: View of the reclaimed well location during seeding event.	

Photographic Log

Photo Number: 15	 <p>+32.680319, -104.415210 8/20/25, 9:43 AM</p>
Photo Direction: Northeast	
Photo Description: View of the reclaimed well location following seeding event.	

Photo Number: 16	 <p>+32.680776, -104.415290 8/20/25, 9:44 AM</p>
Photo Direction: Southeast	
Photo Description: View of the reclaimed well location following seeding event.	

Photographic Log


Photo Number: 17	 <p>+32.680847,-104.414381 8/20/25, 9:46 AM</p>
Photo Direction: West-Southwest	
Photo Description: View of the reclaimed well location following seeding event.	

Photo Number: 18	 <p>+32.680315,-104.414358 8/20/25, 9:47 AM</p>
Photo Direction: Northeast	
Photo Description: View of the reclaimed well location following seeding event.	

Photographic Log

Photo Number: 19	 <p>+32.680302, -104.413584 8/20/25, 9:48 AM</p>
Photo Direction: West	
Photo Description: View of the reclaimed access road following seeding event.	

Photo Number: 20	 <p>+32.680298, -104.412867 8/20/25, 9:50 AM</p>
Photo Direction: West	
Photo Description: View of the reclaimed access road following seeding event.	

Appendix D

Laboratory Analytical Reports



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

October 15, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: BERMUDA 1

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

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/09/2024	Sampling Date:	10/04/2024
Reported:	10/15/2024	Sampling Type:	Soil
Project Name:	BERMUDA 1	Sampling Condition:	Cool & Intact
Project Number:	21246	Sample Received By:	Alyssa Parras
Project Location:	32.680683, -104.414709		

Sample ID: TT 1 @ SUR (H246147-01)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.98	99.0	2.00	4.62		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	102	2.00	3.27		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.08	104	2.00	2.71		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.20	103	6.00	2.52		
Total BTX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	42000	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	592	10.0	10/10/2024	ND	198	99.2	200	0.775	QM-07
EXT DRO >C28-C36	226	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 1 @ 1' (H246147-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.98	99.0	2.00	4.62		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	102	2.00	3.27		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.08	104	2.00	2.71		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.20	103	6.00	2.52		
Total BTEx	<0.300	0.300	10/10/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	10/10/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.775	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 1 @ 2' (H246147-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.98	99.0	2.00	4.62		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	102	2.00	3.27		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.08	104	2.00	2.71		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.20	103	6.00	2.52		
Total BTEx	<0.300	0.300	10/10/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3200	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.775	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/09/2024	Sampling Date:	10/04/2024
Reported:	10/15/2024	Sampling Type:	Soil
Project Name:	BERMUDA 1	Sampling Condition:	Cool & Intact
Project Number:	21246	Sample Received By:	Alyssa Parras
Project Location:	32.680683, -104.414709		

Sample ID: TT 1 @ 3' (H246147-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.98	99.0	2.00	4.62		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	102	2.00	3.27		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.08	104	2.00	2.71		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.20	103	6.00	2.52		
Total BTEX	<0.300	0.300	10/10/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3080	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.775	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/09/2024	Sampling Date:	10/04/2024
Reported:	10/15/2024	Sampling Type:	Soil
Project Name:	BERMUDA 1	Sampling Condition:	Cool & Intact
Project Number:	21246	Sample Received By:	Alyssa Parras
Project Location:	32.680683, -104.414709		

Sample ID: TT 1 @ 4' (H246147-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.98	99.0	2.00	4.62		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	102	2.00	3.27		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.08	104	2.00	2.71		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.20	103	6.00	2.52		
Total BTEX	<0.300	0.300	10/10/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3000	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.775	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/09/2024	Sampling Date:	10/04/2024
Reported:	10/15/2024	Sampling Type:	Soil
Project Name:	BERMUDA 1	Sampling Condition:	Cool & Intact
Project Number:	21246	Sample Received By:	Alyssa Parras
Project Location:	32.680683, -104.414709		

Sample ID: TT 1 @ 6' (H246147-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.98	99.0	2.00	4.62		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	102	2.00	3.27		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.08	104	2.00	2.71		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.20	103	6.00	2.52		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3120	16.0	10/10/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.775	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 1 @ 8' (H246147-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.98	99.0	2.00	4.62		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	102	2.00	3.27		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.08	104	2.00	2.71		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.20	103	6.00	2.52		
Total BTEx	<0.300	0.300	10/10/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3440	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.775	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 1 @ 10' (H246147-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.98	99.0	2.00	4.62		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	102	2.00	3.27		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.08	104	2.00	2.71		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.20	103	6.00	2.52		
Total BTEx	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2680	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.775	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 1 @ 12' (H246147-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.98	99.0	2.00	4.62		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	102	2.00	3.27		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.08	104	2.00	2.71		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.20	103	6.00	2.52		
Total BTEX	<0.300	0.300	10/10/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2280	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.775	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 1 @ 13' (H246147-10)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.98	99.0	2.00	4.62		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	102	2.00	3.27		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.08	104	2.00	2.71		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.20	103	6.00	2.52		
Total BTX	<0.300	0.300	10/10/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1380	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.775	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 49.1-148

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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 2 @ SUR (H246147-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.98	99.0	2.00	4.62		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	102	2.00	3.27		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.08	104	2.00	2.71		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.20	103	6.00	2.52		
Total BTEX	<0.300	0.300	10/10/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3760	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.775	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.2 % 49.1-148

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Analytical Results For:

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

Received:	10/09/2024	Sampling Date:	10/04/2024
Reported:	10/15/2024	Sampling Type:	Soil
Project Name:	BERMUDA 1	Sampling Condition:	Cool & Intact
Project Number:	21246	Sample Received By:	Alyssa Parras
Project Location:	32.680683, -104.414709		

Sample ID: TT 2 @ 1' (H246147-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.98	99.0	2.00	4.62		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	102	2.00	3.27		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.08	104	2.00	2.71		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.20	103	6.00	2.52		
Total BTEX	<0.300	0.300	10/10/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3760	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.775	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.3 % 49.1-148

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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 2 @ 2' (H246147-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.98	99.0	2.00	4.62		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	102	2.00	3.27		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.08	104	2.00	2.71		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.20	103	6.00	2.52		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3200	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.775	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 96.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.3 % 49.1-148

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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 2 @ 3' (H246147-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.98	99.0	2.00	4.62		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	102	2.00	3.27		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.08	104	2.00	2.71		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.20	103	6.00	2.52		
Total BTEX	<0.300	0.300	10/10/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3080	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.775	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 2 @ 4' (H246147-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.98	99.0	2.00	4.62		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	102	2.00	3.27		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.08	104	2.00	2.71		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.20	103	6.00	2.52		
Total BTEX	<0.300	0.300	10/10/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3200	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.775	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.8 % 49.1-148

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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 2 @ 6' (H246147-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.98	99.0	2.00	4.62		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	102	2.00	3.27		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.08	104	2.00	2.71		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.20	103	6.00	2.52		
Total BTEX	<0.300	0.300	10/10/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3000	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.775	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 2 @ 8' (H246147-17)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.98	99.0	2.00	4.62		
Toluene*	<0.050	0.050	10/10/2024	ND	2.05	102	2.00	3.27		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.08	104	2.00	2.71		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.20	103	6.00	2.52		
Total BTEX	<0.300	0.300	10/10/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3160	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.775	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 2 @ 10' (H246147-18)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56		
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3160	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.775	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 2 @ 12' (H246147-19)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56	
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337	
Total BTEX	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3200	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.775	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 2 @ 13' (H246147-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56		
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337		
Total BTEx	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2600	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.965	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	198	99.2	200	0.775	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 3 @ SUR (H246147-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56		
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337		
Total BTEX	<0.300	0.300	10/10/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2840	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 3 @ 1' (H246147-22)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56		
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337		
Total BTEx	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3240	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 3 @ 2' (H246147-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56		
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337		
Total BTEx	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2920	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Analytical Results For:

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

Received:	10/09/2024	Sampling Date:	10/04/2024
Reported:	10/15/2024	Sampling Type:	Soil
Project Name:	BERMUDA 1	Sampling Condition:	Cool & Intact
Project Number:	21246	Sample Received By:	Alyssa Parras
Project Location:	32.680683, -104.414709		

Sample ID: TT 3 @ 3' (H246147-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56		
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3040	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05		
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96		
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 3 @ 4' (H246147-25)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56		
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337		
Total BTX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3080	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/09/2024	Sampling Date:	10/04/2024
Reported:	10/15/2024	Sampling Type:	Soil
Project Name:	BERMUDA 1	Sampling Condition:	Cool & Intact
Project Number:	21246	Sample Received By:	Alyssa Parras
Project Location:	32.680683, -104.414709		

Sample ID: TT 3 @ 6' (H246147-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56		
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337		
Total BTEx	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3000	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 3 @ 8' (H246147-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56		
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3160	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 3 @ 10' (H246147-28)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56	
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337	
Total BTEx	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	10/10/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 3 @ 12' (H246147-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56		
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2360	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.7 % 49.1-148

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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 3 @ 13' (H246147-30)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56		
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337		
Total BTEx	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2920	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NH 1 @ SUR (H246147-31)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56		
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 77.5-125

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NH 1 @ 1' (H246147-32)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56	
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337	
Total BTEX	<0.300	0.300	10/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 77.5-125

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 79.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/09/2024	Sampling Date:	10/04/2024
Reported:	10/15/2024	Sampling Type:	Soil
Project Name:	BERMUDA 1	Sampling Condition:	Cool & Intact
Project Number:	21246	Sample Received By:	Alyssa Parras
Project Location:	32.680683, -104.414709		

Sample ID: NH 2 @ SUR (H246147-33)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56	
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337	
Total BTEX	<0.300	0.300	10/10/2024	ND					

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

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NH 2 @ 1' (H246147-34)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56		
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 77.5-125

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 69.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 55.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EH 1 @ SUR (H246147-35)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56		
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337		
Total BTEX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 77.5-125

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 82.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EH 1 @ 1' (H246147-36)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56		
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337		
Total BTX	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 83.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: WH 1 @ SUR (H246147-37)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2024	ND	1.99	99.6	2.00	4.56		
Toluene*	<0.050	0.050	10/10/2024	ND	1.97	98.4	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.02	101	2.00	0.173		
Total Xylenes*	<0.150	0.150	10/10/2024	ND	6.10	102	6.00	0.337		
Total BTEx	<0.300	0.300	10/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/10/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: WH 1 @ 1' (H246147-38)

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

Surrogate: 4-Bromofluorobenzene (PID) 103 % 77.5-125

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SH 1 @ SUR (H246147-39)

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

Surrogate: 4-Bromofluorobenzene (PID) 105 % 77.5-125

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/09/2024	Sampling Date:	10/04/2024
Reported:	10/15/2024	Sampling Type:	Soil
Project Name:	BERMUDA 1	Sampling Condition:	Cool & Intact
Project Number:	21246	Sample Received By:	Alyssa Parras
Project Location:	32.680683, -104.414709		

Sample ID: SH 1 @ 1' (H246147-40)

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

Surrogate: 4-Bromofluorobenzene (PID) 105 % 77.5-125

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	208	104	200	3.05	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	206	103	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/09/2024
 Reported: 10/15/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SH 2 @ SUR (H246147-41)

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

Surrogate: 4-Bromofluorobenzene (PID) 103 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/10/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	210	105	200	0.657	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	196	97.9	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/09/2024	Sampling Date:	10/04/2024
Reported:	10/15/2024	Sampling Type:	Soil
Project Name:	BERMUDA 1	Sampling Condition:	Cool & Intact
Project Number:	21246	Sample Received By:	Alyssa Parras
Project Location:	32.680683, -104.414709		

Sample ID: SH 2 @ 1' (H246147-42)

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

Surrogate: 4-Bromofluorobenzene (PID) 105 % 77.5-125

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

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

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 5

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																																			
Project Manager: Lance Crenshaw				P.O. #:				<div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div>																																			
Address: 2617 West Marland				Company: Etech																																							
City: Hobbs State: NM Zip: 88240				Attn: Lance Crenshaw																																							
Phone #: (575) 264-9884 Fax #:				Address:																																							
Project #: 21246 Project Owner: Chi Energy				City:																																							
Project Name: Bermuda 1				State: Zip:																																							
Project Location: 32.680683, -104.414709				Phone #:																																							
Sampler Name: Dominic Casarez				Fax #:																																							
FOR LAB USE ONLY		Lab I.D. 10a24 H2401147		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING																											
						GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME																	
1		TT 1 @ Sur				C		1		X								X				10/4/24				X		X		X													
2		TT 1 @ 1'				C		1		X								X				10/4/24				X		X		X													
3		TT 1 @ 2'				C		1		X								X				10/4/24				X		X		X													
4		TT 1 @ 3'				C		1		X								X				10/4/24				X		X		X													
5		TT 1 @ 4'				C		1		X								X				10/4/24				X		X		X													
6		TT 1 @ 6'				C		1		X								X				10/4/24				X		X		X													
7		TT 1 @ 8'				C		1		X								X				10/4/24				X		X		X													
8		TT 1 @ 10'				C		1		X								X				10/4/24				X		X		X													
9		TT 1 @ 12'				C		1		X								X				10/4/24				X		X		X													
10		TT 1 @ 13'				C		1		X								X				10/4/24				X		X		X													

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Relinquished By: 		Date: 10-9-24 Time: 1458		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Date:		Received By:		REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C -1.6°C Corrected Temp. °C -2.2°C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) AP	
						Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
						Thermometer ID #140 Correction Factor -0.6°C	
						Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 5

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FORM-006 R 3.5 08/05/24

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



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 3 of 5

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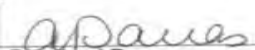

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																							
Project Manager: Lance Crenshaw				P.O. #:				<div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div>																							
Address: 2617 West Marland				Company: Etech																											
City: Hobbs State: NM Zip: 88240				Attn: Lance Crenshaw																											
Phone #: (575) 264-9884 Fax #:				Address:																											
Project #: 21246 Project Owner: Chi Energy				City:																											
Project Name: Bermuda 1				State: Zip:																											
Project Location: 32.680683, -104.414709				Phone #:																											
Sampler Name: Dominic Casarez				Fax #:																											
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.	SAMPLING																		
								GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME													
H2A10147																															
21		TT 3 @ Sur				C	1		X					X			10/4/24		X	X	X										
22		TT 3 @ 1'				C	1		X					X			10/4/24		X	X	X										
23		TT 3 @ 2'				C	1		X					X			10/4/24		X	X	X										
24		TT 3 @ 3'				C	1		X					X			10/4/24		X	X	X										
25		TT 3 @ 4'				C	1		X					X			10/4/24		X	X	X										
26		TT 3 @ 6'				C	1		X					X			10/4/24		X	X	X										
27		TT 3 @ 8'				C	1		X					X			10/4/24		X	X	X										
28		TT 3 @ 10'				C	1		X					X			10/4/24		X	X	X										
29		TT 3 @ 12'				C	1		X					X			10/4/24		X	X	X										
30		TT 3 @ 13'				C	1		X					X			10/4/24		X	X	X										

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Relinquished By:		Date: 10-9-24	Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: 1458			All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:	Received By:		REMARKS:	
		Time:				
Delivered By: (Circle One)		Observed Temp. °C -1.0°C	Sample Condition		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C -2.2°C	CHECKED BY: (Initials) APD		Bacteria (only) Sample Condition	
					Cool Intact <input type="checkbox"/> Observed Temp. °C	
					<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
					Thermometer ID #140	
					Correction Factor -0.6°C	
					Corrected Temp. °C	

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST															
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chloride</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH (8015M)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX (8021B)</div> </div>															
Address: 2617 West Marland				Company: Etech																			
City: Hobbs State: NM Zip: 88240				Attn: Lance Crenshaw																			
Phone #: (575) 264-9884 Fax #:				Address:																			
Project #: 21246 Project Owner: Chi Energy				City:																			
Project Name: Bermuda 1				State: Zip:																			
Project Location: 32.680683, -104.414709				Phone #:																			
Sampler Name: Dominic Casarez				Fax #:																			
FOR LAB USE ONLY																							
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING											
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		ACID/BASE: ICE / COOL OTHER:		DATE TIME											
H246147																							
31		NH 1 @ Sur		C 1				X		X		10/4/24		X		X		X					
32		NH 1 @ 1'		C 1				X		X		10/4/24		X		X		X					
33		NH 2 @ Sur		C 1				X		X		10/4/24		X		X		X					
34		NH 2 @ 1'		C 1				X		X		10/4/24		X		X		X					
35		EH 1 @ Sur		C 1				X		X		10/4/24		X		X		X					
36		EH 1 @ 1'		C 1				X		X		10/4/24		X		X		X					
37		WH 1 @ Sur		C 1				X		X		10/4/24		X		X		X					
38		WH 1 @ 1'		C 1				X		X		10/4/24		X		X		X					
39		SH 1 @ Sur		C 1				X		X		10/4/24		X		X		X					
40		SH 1 @ 1'		C 1				X		X		10/4/24		X		X		X					

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Relinquished By: 		Date: 10-9-24 Time: 1458		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Date:		Received By:		All Results are emailed. Please provide Email address: pm@etechenv.com	
		Time:				REMARKS:	
Delivered By: (Circle One)		Observed Temp. °C -1.6		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) 	
Sampler - UPS - Bus - Other:		Corrected Temp. °C -2.2				Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
						Thermometer ID #140 Correction Factor -0.6°C	
						Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	
						Observed Temp. °C Corrected Temp. °C	



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 5 of 5

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																					
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>																					
Address: 2617 West Marland				Company: Etech																									
City: Hobbs State: NM Zip: 88240				Attn: Lance Crenshaw																									
Phone #: (575) 264-9884 Fax #:				Address:																									
Project #: 21246 Project Owner: Chi Energy				City:																									
Project Name: Bermuda 1				State: Zip:																									
Project Location: 32.680683, -104.414709				Phone #:																									
Sampler Name: Dominic Casarez				Fax #:																									
FOR LAB USE ONLY						MATRIX		PRESERV.		SAMPLING																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE		ICE / COOL		OTHER :		DATE		TIME	
41		SH 2 @ Sur		C		1				X										X		ICE / COOL				10/4/24			
42		SH 2 @ 1'		C		1				X										X		ICE / COOL				10/4/24			

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Relinquished By:		Date: 10/9/24		Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: 1458		Time: 1458		All Results are emailed. Please provide Email address: pm@etechenv.com			
Relinquished By:		Date:		Received By:		REMARKS:	
Time:							
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Cool Intact		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
				<input type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID #140	
				<input type="checkbox"/> Yes <input type="checkbox"/> No		Correction Factor -0.6°C	
				<input type="checkbox"/> Yes <input type="checkbox"/> No		Bacteria (only) Sample Condition	
				<input type="checkbox"/> Yes <input type="checkbox"/> No		Cool Intact Observed Temp. °C	
				<input type="checkbox"/> Yes <input type="checkbox"/> No		Corrected Temp. °C	



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

October 24, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: BERMUDA 1

Enclosed are the results of analyses for samples received by the laboratory on 10/23/24 8:39.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/23/2024	Sampling Date:	10/22/2024
Reported:	10/24/2024	Sampling Type:	Soil
Project Name:	BERMUDA 1	Sampling Condition:	Cool & Intact
Project Number:	21246	Sample Received By:	Alyssa Parras
Project Location:	32.680683, -104.414709		

Sample ID: TT 1 @ 15' (H246454-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2024	ND	1.90	94.9	2.00	8.38	
Toluene*	<0.050	0.050	10/23/2024	ND	1.99	99.3	2.00	0.00	
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	1.83	91.5	2.00	9.10	
Total Xylenes*	<0.150	0.150	10/23/2024	ND	5.43	90.4	6.00	9.09	
Total BTX	<0.300	0.300	10/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1580	16.0	10/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2024	ND	226	113	200	12.1	
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	218	109	200	14.1	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/23/2024	Sampling Date:	10/22/2024
Reported:	10/24/2024	Sampling Type:	Soil
Project Name:	BERMUDA 1	Sampling Condition:	Cool & Intact
Project Number:	21246	Sample Received By:	Alyssa Parras
Project Location:	32.680683, -104.414709		

Sample ID: TT 1 @ 16' (H246454-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2024	ND	1.90	94.9	2.00	8.38		
Toluene*	<0.050	0.050	10/23/2024	ND	1.99	99.3	2.00	0.00		
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	1.83	91.5	2.00	9.10		
Total Xylenes*	<0.150	0.150	10/23/2024	ND	5.43	90.4	6.00	9.09		
Total BTEX	<0.300	0.300	10/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	784	16.0	10/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2024	ND	226	113	200	12.1	
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	218	109	200	14.1	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/23/2024	Sampling Date:	10/22/2024
Reported:	10/24/2024	Sampling Type:	Soil
Project Name:	BERMUDA 1	Sampling Condition:	Cool & Intact
Project Number:	21246	Sample Received By:	Alyssa Parras
Project Location:	32.680683, -104.414709		

Sample ID: TT 1 @ 17' (H246454-03)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2024	ND	1.90	94.9	2.00	8.38		
Toluene*	<0.050	0.050	10/23/2024	ND	1.99	99.3	2.00	0.00		
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	1.83	91.5	2.00	9.10		
Total Xylenes*	<0.150	0.150	10/23/2024	ND	5.43	90.4	6.00	9.09		
Total BTX	<0.300	0.300	10/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	736	16.0	10/23/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2024	ND	226	113	200	12.1	
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	218	109	200	14.1	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2024
 Reported: 10/24/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 1 @ 18' (H246454-04)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2024	ND	1.90	94.9	2.00	8.38	
Toluene*	<0.050	0.050	10/23/2024	ND	1.99	99.3	2.00	0.00	
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	1.83	91.5	2.00	9.10	
Total Xylenes*	<0.150	0.150	10/23/2024	ND	5.43	90.4	6.00	9.09	
Total BTX	<0.300	0.300	10/23/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	10/23/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2024	ND	226	113	200	12.1	
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	218	109	200	14.1	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Analytical Results For:

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

Received:	10/23/2024	Sampling Date:	10/22/2024
Reported:	10/24/2024	Sampling Type:	Soil
Project Name:	BERMUDA 1	Sampling Condition:	Cool & Intact
Project Number:	21246	Sample Received By:	Alyssa Parras
Project Location:	32.680683, -104.414709		

Sample ID: TT 1 @ 19' (H246454-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2024	ND	1.78	89.1	2.00	12.5		
Toluene*	<0.050	0.050	10/23/2024	ND	1.83	91.3	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	1.84	92.0	2.00	12.3		
Total Xylenes*	<0.150	0.150	10/23/2024	ND	5.47	91.2	6.00	12.2		
Total BTEX	<0.300	0.300	10/23/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	10/23/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2024	ND	226	113	200	12.1	
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	218	109	200	14.1	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.9 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2024
 Reported: 10/24/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 1 @ 20' (H246454-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2024	ND	1.78	89.1	2.00	12.5		
Toluene*	<0.050	0.050	10/23/2024	ND	1.83	91.3	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	1.84	92.0	2.00	12.3		
Total Xylenes*	<0.150	0.150	10/23/2024	ND	5.47	91.2	6.00	12.2		
Total BTEX	<0.300	0.300	10/23/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	10/23/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2024	ND	226	113	200	12.1	
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	218	109	200	14.1	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2024
 Reported: 10/24/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 2 @ 15' (H246454-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2024	ND	1.78	89.1	2.00	12.5		
Toluene*	<0.050	0.050	10/23/2024	ND	1.83	91.3	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	1.84	92.0	2.00	12.3		
Total Xylenes*	<0.150	0.150	10/23/2024	ND	5.47	91.2	6.00	12.2		
Total BTEx	<0.300	0.300	10/23/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	832	16.0	10/23/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2024	ND	226	113	200	12.1	
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	218	109	200	14.1	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.7 % 49.1-148

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Analytical Results For:

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

Received:	10/23/2024	Sampling Date:	10/22/2024
Reported:	10/24/2024	Sampling Type:	Soil
Project Name:	BERMUDA 1	Sampling Condition:	Cool & Intact
Project Number:	21246	Sample Received By:	Alyssa Parras
Project Location:	32.680683, -104.414709		

Sample ID: TT 2 @ 16' (H246454-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2024	ND	1.78	89.1	2.00	12.5		
Toluene*	<0.050	0.050	10/23/2024	ND	1.83	91.3	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	1.84	92.0	2.00	12.3		
Total Xylenes*	<0.150	0.150	10/23/2024	ND	5.47	91.2	6.00	12.2		
Total BTEX	<0.300	0.300	10/23/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/23/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2024	ND	226	113	200	12.1	
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	218	109	200	14.1	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.3 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2024
 Reported: 10/24/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 3 @ 14' (H246454-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2024	ND	1.78	89.1	2.00	12.5		
Toluene*	<0.050	0.050	10/23/2024	ND	1.83	91.3	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	1.84	92.0	2.00	12.3		
Total Xylenes*	<0.150	0.150	10/23/2024	ND	5.47	91.2	6.00	12.2		
Total BTEx	<0.300	0.300	10/23/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1340	16.0	10/23/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2024	ND	226	113	200	12.1	
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	218	109	200	14.1	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2024
 Reported: 10/24/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 3 @ 15' (H246454-10)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2024	ND	1.78	89.1	2.00	12.5		
Toluene*	<0.050	0.050	10/23/2024	ND	1.83	91.3	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	1.84	92.0	2.00	12.3		
Total Xylenes*	<0.150	0.150	10/23/2024	ND	5.47	91.2	6.00	12.2		
Total BTX	<0.300	0.300	10/23/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	10/23/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2024	ND	226	113	200	12.1	
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	218	109	200	14.1	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2024
 Reported: 10/24/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 3 @ 16' (H246454-11)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2024	ND	1.78	89.1	2.00	12.5		
Toluene*	<0.050	0.050	10/23/2024	ND	1.83	91.3	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	1.84	92.0	2.00	12.3		
Total Xylenes*	<0.150	0.150	10/23/2024	ND	5.47	91.2	6.00	12.2		
Total BTX	<0.300	0.300	10/23/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1140	16.0	10/23/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2024	ND	226	113	200	12.1	
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	218	109	200	14.1	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/23/2024
 Reported: 10/24/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 3 @ 17' (H246454-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2024	ND	1.78	89.1	2.00	12.5		
Toluene*	<0.050	0.050	10/23/2024	ND	1.83	91.3	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	1.84	92.0	2.00	12.3		
Total Xylenes*	<0.150	0.150	10/23/2024	ND	5.47	91.2	6.00	12.2		
Total BTEX	<0.300	0.300	10/23/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	10/23/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2024	ND	226	113	200	12.1	
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	218	109	200	14.1	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/23/2024	Sampling Date:	10/22/2024
Reported:	10/24/2024	Sampling Type:	Soil
Project Name:	BERMUDA 1	Sampling Condition:	Cool & Intact
Project Number:	21246	Sample Received By:	Alyssa Parras
Project Location:	32.680683, -104.414709		

Sample ID: TT 3 @ 18' (H246454-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2024	ND	1.78	89.1	2.00	12.5		
Toluene*	<0.050	0.050	10/23/2024	ND	1.83	91.3	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	1.84	92.0	2.00	12.3		
Total Xylenes*	<0.150	0.150	10/23/2024	ND	5.47	91.2	6.00	12.2		
Total BTEX	<0.300	0.300	10/23/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	10/23/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	226	113	200	12.1		
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	218	109	200	14.1		
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND						

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/23/2024
 Reported: 10/24/2024
 Project Name: BERMUDA 1
 Project Number: 21246
 Project Location: 32.680683, -104.414709

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT 3 @ 19' (H246454-14)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2024	ND	1.78	89.1	2.00	12.5	
Toluene*	<0.050	0.050	10/23/2024	ND	1.83	91.3	2.00	12.5	
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	1.84	92.0	2.00	12.3	
Total Xylenes*	<0.150	0.150	10/23/2024	ND	5.47	91.2	6.00	12.2	
Total BTEX	<0.300	0.300	10/23/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	10/23/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	226	113	200	12.1	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	218	109	200	14.1	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Page 1 of 2

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																	
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>																	
Address: 2617 West Marland				Company: Etech																					
City: Hobbs State: NM Zip: 88240				Attn: Lance Crenshaw																					
Phone #: (575) 264-9884 Fax #:				Address:																					
Project #: 21246 Project Owner: Chi Energy				City:																					
Project Name: Bermuda 1				State: Zip:																					
Project Location: 32.680683, -104.414709				Phone #:																					
Sampler Name: Robbie Runnels				Fax #:																					
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING											
										GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		ACID/BASE: ICE / COOL OTHER:		DATE TIME											
12400454																									
1		TT 1 @ 15'				C 1				X		X		10/22/24		X X X									
2		TT 1 @ 16'				C 1				X		X		10/22/24		X X X									
3		TT 1 @ 17'				C 1				X		X		10/22/24		X X X									
4		TT 1 @ 18'				C 1				X		X		10/22/24		X X X									
5		TT 1 @ 19'				C 1				X		X		10/22/24		X X X									
6		TT 1 @ 20'				C 1				X		X		10/22/24		X X X									
7		TT 2 @ 15'				C 1				X		X		10/22/24		X X X									
8		TT 2 @ 16'				C 1				X		X		10/22/24		X X X									
9		TT 3 @ 14'				C 1				X		X		10/22/24		X X X									
10		TT 3 @ 15'				C 1				X		X		10/22/24		X X X									

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Relinquished By:		Date: 10/28/24		Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: 839		Time: 839		Time: 839		All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
						24 Hour Rush	
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		Bacteria (only) Sample Condition	
				CHECKED BY: (Initials) AP		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
						Observed Temp. °C	
						Corrected Temp. °C	
						Thermometer ID #140	
						Correction Factor -0.6°C	



Page 2 of 2

Page 18 of 18

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



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

July 17, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: BERMUDA #001

Enclosed are the results of analyses for samples received by the laboratory on 07/11/25 15:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NW 1 (H254150-01)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	1.90	95.1	2.00	1.71		
Toluene*	<0.050	0.050	07/14/2025	ND	1.98	99.1	2.00	0.391		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	1.96	98.0	2.00	0.650		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	5.77	96.1	6.00	0.739		
Total BTX	<0.300	0.300	07/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/14/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	183	91.6	200	1.24	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	203	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NW 2 (H254150-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	1.90	95.1	2.00	1.71		
Toluene*	<0.050	0.050	07/14/2025	ND	1.98	99.1	2.00	0.391		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	1.96	98.0	2.00	0.650		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	5.77	96.1	6.00	0.739		
Total BTEX	<0.300	0.300	07/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/14/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	183	91.6	200	1.24	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	203	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 83.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NW 3 (H254150-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	1.90	95.1	2.00	1.71		
Toluene*	<0.050	0.050	07/14/2025	ND	1.98	99.1	2.00	0.391		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	1.96	98.0	2.00	0.650		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	5.77	96.1	6.00	0.739		
Total BTEX	<0.300	0.300	07/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/14/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	183	91.6	200	1.24	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	203	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 90.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NW 4 (H254150-04)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/14/2025	ND	1.90	95.1	2.00	1.71	
Toluene*	<0.050	0.050	07/14/2025	ND	1.98	99.1	2.00	0.391	
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	1.96	98.0	2.00	0.650	
Total Xylenes*	<0.150	0.150	07/14/2025	ND	5.77	96.1	6.00	0.739	
Total BTEX	<0.300	0.300	07/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/14/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	183	91.6	200	1.24	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	203	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 88.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.6 % 40.6-153

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Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NW 5 (H254150-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	1.90	95.1	2.00	1.71		
Toluene*	<0.050	0.050	07/14/2025	ND	1.98	99.1	2.00	0.391		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	1.96	98.0	2.00	0.650		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	5.77	96.1	6.00	0.739		
Total BTEX	<0.300	0.300	07/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/14/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	183	91.6	200	1.24	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	203	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 97.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NW 6 (H254150-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	1.90	95.1	2.00	1.71		
Toluene*	<0.050	0.050	07/14/2025	ND	1.98	99.1	2.00	0.391		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	1.96	98.0	2.00	0.650		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	5.77	96.1	6.00	0.739		
Total BTEX	<0.300	0.300	07/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/14/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	183	91.6	200	1.24	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	203	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 96.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NW 7 (H254150-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	1.90	95.1	2.00	1.71		
Toluene*	<0.050	0.050	07/14/2025	ND	1.98	99.1	2.00	0.391		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	1.96	98.0	2.00	0.650		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	5.77	96.1	6.00	0.739		
Total BTEX	<0.300	0.300	07/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/14/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	183	91.6	200	1.24	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	203	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 92.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.4 % 40.6-153

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Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NW 8 (H254150-08)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/14/2025	ND	1.90	95.1	2.00	1.71	
Toluene*	<0.050	0.050	07/14/2025	ND	1.98	99.1	2.00	0.391	
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	1.96	98.0	2.00	0.650	
Total Xylenes*	<0.150	0.150	07/14/2025	ND	5.77	96.1	6.00	0.739	
Total BTEX	<0.300	0.300	07/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/14/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	183	91.6	200	1.24	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	203	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 97.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NW 9 (H254150-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	2.07	103	2.00	7.45		
Toluene*	<0.050	0.050	07/14/2025	ND	2.12	106	2.00	5.34		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	2.14	107	2.00	4.07		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	6.39	106	6.00	4.25		
Total BTEX	<0.300	0.300	07/14/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/14/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	183	91.6	200	1.24	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	203	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 91.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.2 % 40.6-153

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Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NW 10 (H254150-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	2.07	103	2.00	7.45		
Toluene*	<0.050	0.050	07/14/2025	ND	2.12	106	2.00	5.34		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	2.14	107	2.00	4.07		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	6.39	106	6.00	4.25		
Total BTEx	<0.300	0.300	07/14/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/14/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	183	91.6	200	1.24	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	203	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 95.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.0 % 40.6-153

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Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NW 11 (H254150-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	2.07	103	2.00	7.45		
Toluene*	<0.050	0.050	07/14/2025	ND	2.12	106	2.00	5.34		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	2.14	107	2.00	4.07		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	6.39	106	6.00	4.25		
Total BTEX	<0.300	0.300	07/14/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/14/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	183	91.6	200	1.24	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	203	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 99.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NW 12 (H254150-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	2.07	103	2.00	7.45		
Toluene*	<0.050	0.050	07/14/2025	ND	2.12	106	2.00	5.34		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	2.14	107	2.00	4.07		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	6.39	106	6.00	4.25		
Total BTEx	<0.300	0.300	07/14/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/14/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	183	91.6	200	1.24	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	203	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 90.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NW 13 (H254150-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	2.07	103	2.00	7.45		
Toluene*	<0.050	0.050	07/14/2025	ND	2.12	106	2.00	5.34		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	2.14	107	2.00	4.07		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	6.39	106	6.00	4.25		
Total BTEX	<0.300	0.300	07/14/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/14/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	214	107	200	0.475	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	194	97.1	200	0.973	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 93.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.4 % 40.6-153

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Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NW 14 (H254150-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	2.07	103	2.00	7.45		
Toluene*	<0.050	0.050	07/14/2025	ND	2.12	106	2.00	5.34		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	2.14	107	2.00	4.07		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	6.39	106	6.00	4.25		
Total BTEX	<0.300	0.300	07/14/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/14/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	214	107	200	0.475	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	194	97.1	200	0.973	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 88.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 1 (H254150-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	2.07	103	2.00	7.45		
Toluene*	<0.050	0.050	07/14/2025	ND	2.12	106	2.00	5.34		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	2.14	107	2.00	4.07		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	6.39	106	6.00	4.25		
Total BTEx	<0.300	0.300	07/14/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/14/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	214	107	200	0.475	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	194	97.1	200	0.973	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 88.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 2 (H254150-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	2.07	103	2.00	7.45		
Toluene*	<0.050	0.050	07/14/2025	ND	2.12	106	2.00	5.34		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	2.14	107	2.00	4.07		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	6.39	106	6.00	4.25		
Total BTEX	<0.300	0.300	07/14/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/14/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	214	107	200	0.475	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	194	97.1	200	0.973	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 87.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.5 % 40.6-153

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Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 3 (H254150-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	2.07	103	2.00	7.45		
Toluene*	<0.050	0.050	07/14/2025	ND	2.12	106	2.00	5.34		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	2.14	107	2.00	4.07		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	6.39	106	6.00	4.25		
Total BTEX	<0.300	0.300	07/14/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/14/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	214	107	200	0.475	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	194	97.1	200	0.973	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 88.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 4 (H254150-18)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	2.07	103	2.00	7.45		
Toluene*	<0.050	0.050	07/14/2025	ND	2.12	106	2.00	5.34		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	2.14	107	2.00	4.07		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	6.39	106	6.00	4.25		
Total BTX	<0.300	0.300	07/14/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/14/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	214	107	200	0.475	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	194	97.1	200	0.973	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 90.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 5 (H254150-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	2.07	103	2.00	7.45		
Toluene*	<0.050	0.050	07/14/2025	ND	2.12	106	2.00	5.34		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	2.14	107	2.00	4.07		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	6.39	106	6.00	4.25		
Total BTEx	<0.300	0.300	07/14/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/14/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	214	107	200	0.475	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	194	97.1	200	0.973	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 88.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 6 (H254150-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	2.07	103	2.00	7.45		
Toluene*	<0.050	0.050	07/14/2025	ND	2.12	106	2.00	5.34		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	2.14	107	2.00	4.07		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	6.39	106	6.00	4.25		
Total BTEX	<0.300	0.300	07/14/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/14/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	214	107	200	0.475	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	194	97.1	200	0.973	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 8 (H254150-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	2.07	103	2.00	7.45		
Toluene*	<0.050	0.050	07/14/2025	ND	2.12	106	2.00	5.34		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	2.14	107	2.00	4.07		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	6.39	106	6.00	4.25		
Total BTEX	<0.300	0.300	07/14/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/14/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	214	107	200	0.475	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	194	97.1	200	0.973	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 88.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 9 (H254150-22)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	2.07	103	2.00	7.45		
Toluene*	<0.050	0.050	07/14/2025	ND	2.12	106	2.00	5.34		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	2.14	107	2.00	4.07		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	6.39	106	6.00	4.25		
Total BTEx	<0.300	0.300	07/14/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/14/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	214	107	200	0.475	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	194	97.1	200	0.973	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 73.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/11/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 10 (H254150-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2025	ND	2.07	103	2.00	7.45		
Toluene*	<0.050	0.050	07/14/2025	ND	2.12	106	2.00	5.34		
Ethylbenzene*	<0.050	0.050	07/14/2025	ND	2.14	107	2.00	4.07		
Total Xylenes*	<0.150	0.150	07/14/2025	ND	6.39	106	6.00	4.25		
Total BTEX	<0.300	0.300	07/14/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	07/14/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2025	ND	214	107	200	0.475	
DRO >C10-C28*	<10.0	10.0	07/14/2025	ND	194	97.1	200	0.973	
EXT DRO >C28-C36	<10.0	10.0	07/14/2025	ND					

Surrogate: 1-Chlorooctane 75.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager



Page 1 of 3

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 3

82 jo 27 e6gD

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																				
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>																				
Address: 2617 West Marland				Company: Etech																								
City: Hobbs State: NM Zip: 88240				Attn: Lance Crenshaw																								
Phone #: (575) 264-9884 Fax #:				Address:																								
Project #: 21246 Project Owner: Chi Energy, Inc.				City:																								
Project Name: Bermuda #001				State: Zip:																								
Project Location: 32.68084, -104.41492				Phone #:																								
Sampler Name: Martin Sepulveda				Fax #:																								
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME														
H254150																												
11	NW 11	C	1			X				X			7/10/25		X	X	X											
12	NW 12	C	1			X				X			7/10/25		X	X	X											
13	NW 13	C	1			X				X			7/10/25		X	X	X											
14	NW 14	C	1			X				X			7/10/25		X	X	X											
15	SW 1	C	1			X				X			7/10/25		X	X	X											
16	SW 2	C	1			X				X			7/10/25		X	X	X											
17	SW 3	C	1			X				X			7/10/25		X	X	X											
18	SW 4	C	1			X				X			7/10/25		X	X	X											
19	SW 5	C	1			X				X			7/10/25		X	X	X											
20	SW 6	C	1			X				X			7/10/25		X	X	X											

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Relinquished By: <i>Martin Sepulveda</i>	Date: 7-11-25 Time: 7:50S	Received By: <i>Marcia Reda</i>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
			All Results are emailed. Please provide Email address: pm@etechenv.com
Relinquished By:	Date:	Received By:	REMARKS:
Delivered By: (Circle One)	Observed Temp. °C -32	Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <i>MS</i>
Sampler - UPS - Bus - Other:	Corrected Temp. °C -2.9	<input type="checkbox"/> Yes <input type="checkbox"/> No	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>
		Thermometer ID #140	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No
		Correction Factor -0.3	Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 3 of 3

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Relinquished By: 		Date: 7-11-25 Time: 7:505		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Add'l Phone #: _____ All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C 3.2		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C 2.9		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No			
						Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #140 Correction Factor -0.6°C +0.3°C	
						Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C	



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

July 17, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: BERMUDA #001

Enclosed are the results of analyses for samples received by the laboratory on 07/14/25 15:11.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW 7 (H254176-01)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.96	98.2	2.00	0.985		
Toluene*	<0.050	0.050	07/16/2025	ND	2.04	102	2.00	0.521		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.08	104	2.00	0.858		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.24	104	6.00	0.453		
Total BTEX	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/15/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	213	106	200	0.293	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	196	98.0	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 96.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW 11 (H254176-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.96	98.2	2.00	0.985		
Toluene*	<0.050	0.050	07/16/2025	ND	2.04	102	2.00	0.521		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.08	104	2.00	0.858		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.24	104	6.00	0.453		
Total BTEX	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/15/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	213	106	200	0.293	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	196	98.0	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 79.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW 12 (H254176-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.96	98.2	2.00	0.985		
Toluene*	<0.050	0.050	07/16/2025	ND	2.04	102	2.00	0.521		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.08	104	2.00	0.858		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.24	104	6.00	0.453		
Total BTEX	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/15/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	213	106	200	0.293	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	196	98.0	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 80.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW 13 (H254176-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/15/2025	ND	1.97	98.4	2.00	1.81		
Toluene*	<0.050	0.050	07/15/2025	ND	2.11	105	2.00	3.75		
Ethylbenzene*	<0.050	0.050	07/15/2025	ND	2.21	110	2.00	5.59		
Total Xylenes*	<0.150	0.150	07/15/2025	ND	6.85	114	6.00	6.37		
Total BTEX	<0.300	0.300	07/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/15/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	213	106	200	0.293	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	196	98.0	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.9 % 40.6-153

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Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW 14 (H254176-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.4	2.00	1.81		
Toluene*	<0.050	0.050	07/16/2025	ND	2.11	105	2.00	3.75		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.21	110	2.00	5.59		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.85	114	6.00	6.37		
Total BTEX	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/15/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	213	106	200	0.293	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	196	98.0	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 72.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.2 % 40.6-153

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Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW 1 (H254176-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.4	2.00	1.81		
Toluene*	<0.050	0.050	07/16/2025	ND	2.11	105	2.00	3.75		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.21	110	2.00	5.59		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.85	114	6.00	6.37		
Total BTEX	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/15/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	213	106	200	0.293	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	196	98.0	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 85.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.8 % 40.6-153

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Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW 2 (H254176-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.4	2.00	1.81		
Toluene*	<0.050	0.050	07/16/2025	ND	2.11	105	2.00	3.75		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.21	110	2.00	5.59		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.85	114	6.00	6.37		
Total BTEX	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/15/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	208	104	200	0.106	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	194	97.0	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 87.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.5 % 40.6-153

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Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW 3 (H254176-08)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.4	2.00	1.81	
Toluene*	<0.050	0.050	07/16/2025	ND	2.11	105	2.00	3.75	
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.21	110	2.00	5.59	
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.85	114	6.00	6.37	
Total BTEX	<0.300	0.300	07/16/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/15/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	208	104	200	0.106	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	194	97.0	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 85.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.2 % 40.6-153

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Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW 4 (H254176-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.4	2.00	1.81		
Toluene*	<0.050	0.050	07/16/2025	ND	2.11	105	2.00	3.75		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.21	110	2.00	5.59		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.85	114	6.00	6.37		
Total BTEX	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/15/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	208	104	200	0.106	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	194	97.0	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 78.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.0 % 40.6-153

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Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW 5 (H254176-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.4	2.00	1.81		
Toluene*	<0.050	0.050	07/16/2025	ND	2.11	105	2.00	3.75		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.21	110	2.00	5.59		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.85	114	6.00	6.37		
Total BTEX	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/15/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	208	104	200	0.106	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	194	97.0	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 83.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.7 % 40.6-153

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Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW 6 (H254176-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.4	2.00	1.81		
Toluene*	<0.050	0.050	07/16/2025	ND	2.11	105	2.00	3.75		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.21	110	2.00	5.59		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.85	114	6.00	6.37		
Total BTEX	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/15/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	208	104	200	0.106	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	194	97.0	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.6 % 40.6-153

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Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW 7 (H254176-12)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.4	2.00	1.81		
Toluene*	<0.050	0.050	07/16/2025	ND	2.11	105	2.00	3.75		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.21	110	2.00	5.59		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.85	114	6.00	6.37		
Total BTEX	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/15/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	208	104	200	0.106	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	194	97.0	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 79.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW 8 (H254176-13)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.4	2.00	1.81	
Toluene*	<0.050	0.050	07/16/2025	ND	2.11	105	2.00	3.75	
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.21	110	2.00	5.59	
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.85	114	6.00	6.37	
Total BTEX	<0.300	0.300	07/16/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/15/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	208	104	200	0.106	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	194	97.0	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 84.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.6 % 40.6-153

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Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: EW 1 (H254176-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.4	2.00	1.81		
Toluene*	<0.050	0.050	07/16/2025	ND	2.11	105	2.00	3.75		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.21	110	2.00	5.59		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.85	114	6.00	6.37		
Total BTEX	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/15/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	208	104	200	0.106	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	194	97.0	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 94.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.5 % 40.6-153

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Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: EW 2 (H254176-15)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.4	2.00	1.81	
Toluene*	<0.050	0.050	07/16/2025	ND	2.11	105	2.00	3.75	
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.21	110	2.00	5.59	
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.85	114	6.00	6.37	
Total BTX	<0.300	0.300	07/16/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/15/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	208	104	200	0.106	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	194	97.0	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 91.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: EW 3 (H254176-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.4	2.00	1.81		
Toluene*	<0.050	0.050	07/16/2025	ND	2.11	105	2.00	3.75		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.21	110	2.00	5.59		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.85	114	6.00	6.37		
Total BTEx	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/15/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	208	104	200	0.106	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	194	97.0	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 84.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.2 % 40.6-153

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Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: EW 4 (H254176-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.4	2.00	1.81		
Toluene*	<0.050	0.050	07/16/2025	ND	2.11	105	2.00	3.75		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.21	110	2.00	5.59		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.85	114	6.00	6.37		
Total BTEx	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/15/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	208	104	200	0.106	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	194	97.0	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 78.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: EW 5 (H254176-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.4	2.00	1.81		
Toluene*	<0.050	0.050	07/16/2025	ND	2.11	105	2.00	3.75		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.21	110	2.00	5.59		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.85	114	6.00	6.37		
Total BTEX	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/15/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	208	104	200	0.106	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	194	97.0	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 96.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.6 % 40.6-153

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Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: EW 6 (H254176-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.4	2.00	1.81		
Toluene*	<0.050	0.050	07/16/2025	ND	2.11	105	2.00	3.75		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.21	110	2.00	5.59		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.85	114	6.00	6.37		
Total BTEx	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/15/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	208	104	200	0.106	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	194	97.0	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 82.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.9 % 40.6-153

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Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 1 @ 19' (H254176-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.4	2.00	1.81		
Toluene*	<0.050	0.050	07/16/2025	ND	2.11	105	2.00	3.75		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.21	110	2.00	5.59		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.85	114	6.00	6.37		
Total BTEx	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/15/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	208	104	200	0.106	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	194	97.0	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 2 @ 18' (H254176-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.4	2.00	1.81		
Toluene*	<0.050	0.050	07/16/2025	ND	2.11	105	2.00	3.75		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.21	110	2.00	5.59		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.85	114	6.00	6.37		
Total BTEX	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/15/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	208	104	200	0.106	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	194	97.0	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 92.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 3 @ 18' (H254176-22)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.4	2.00	1.81		
Toluene*	<0.050	0.050	07/16/2025	ND	2.11	105	2.00	3.75		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.21	110	2.00	5.59		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.85	114	6.00	6.37		
Total BTEX	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/15/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	208	104	200	0.106	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	194	97.0	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 92.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 4 @ 18' (H254176-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.4	2.00	1.81		
Toluene*	<0.050	0.050	07/16/2025	ND	2.11	105	2.00	3.75		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.21	110	2.00	5.59		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.85	114	6.00	6.37		
Total BTEX	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/15/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	208	104	200	0.106	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	194	97.0	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 83.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/14/2025
 Reported: 07/17/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 5 @ 18' (H254176-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2025	ND	1.97	98.7	2.00	4.48		
Toluene*	<0.050	0.050	07/16/2025	ND	2.26	113	2.00	0.555		
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.30	115	2.00	3.00		
Total Xylenes*	<0.150	0.150	07/16/2025	ND	7.23	120	6.00	3.69		
Total BTEX	<0.300	0.300	07/16/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/15/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2025	ND	208	104	200	0.106	
DRO >C10-C28*	<10.0	10.0	07/15/2025	ND	194	97.0	200	0.759	
EXT DRO >C28-C36	<10.0	10.0	07/15/2025	ND					

Surrogate: 1-Chlorooctane 66.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 58.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager

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(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 3

[illegible]

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Relinquished By: <i>Matt Hu</i>		Date: <i>7-14-25</i>	Received By: <i>S. Rodriguez</i>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Add'l Phone #:
		Time: <i>1511</i>		All Results are emailed. Please provide Email address: pm@etechnv.com
Relinquished By:		Date:	Received By:	REMARKS:
		Time:		
Delivered By: (Circle One)	Observed Temp. °C <i>3.4</i>	Sample Condition	CHECKED BY: (Initials) <i>SR</i>	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C <i>3.1</i>	Cool <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		Bacteria (only) Sample Condition
				Cool <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>
				Thermometer ID #140 Correction Factor <i>-0.5</i> <i>TD-3</i>
				Observed Temp. °C Corrected Temp. °C



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 3

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																	
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>																	
Address: 2617 West Marland				Company: Etech																					
City: Hobbs State: NM Zip: 88240				Attn: Lance Crenshaw																					
Phone #: (575) 264-9884 Fax #:				Address:																					
Project #: 21246 Project Owner: Chi Energy, Inc.				City:																					
Project Name: Bermuda #001				State: Zip:																					
Project Location: 32.68084, -104.41492				Phone #:																					
Sampler Name: Martin Sepulveda				Fax #:																					
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																	
Lab I.D.	Sample I.D.	(G/RAB OR C)COMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME											
11	WW 6	C	1			X				X			7/11/25		X	X	X								
12	WW 7	C	1			X				X			7/11/25		X	X	X								
13	WW 8	C	1			X				X			7/11/25		X	X	X								
14	EW 1	C	1			X				X			7/11/25		X	X	X								
15	EW 2	C	1			X				X			7/11/25		X	X	X								
16	EW 3	C	1			X				X			7/11/25		X	X	X								
17	EW 4	C	1			X				X			7/11/25		X	X	X								
18	EW 5	C	1			X				X			7/11/25		X	X	X								
19	EW 6	C	1			X				X			7/11/25		X	X	X								
20	FL 1 @ 19'	C	1			X				X			7/11/25		X	X	X								

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Relinquished By: <i>M. Sepulveda</i>		Date: 7-14-25		Received By: <i>Shadrighney</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: 1511				All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C 3.4		Sample Condition Cool Intact		CHECKED BY: (Initials) <i>SK</i>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C 3.12		<input type="checkbox"/> Yes <input type="checkbox"/> No		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
						Bacteria (only) Sample Condition Cool Intact Observed Temp. °C	
						<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
						Thermometer ID #140 Correction Factor 0.6°C	
						Corrected Temp. °C	



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(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 3 of 3

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																				
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chloride</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH (8015M)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX (8021B)</div> </div>																				
Address: 2617 West Marland				Company: Etech																								
City: Hobbs State: NM Zip: 88240				Attn: Lance Crenshaw																								
Phone #: (575) 264-9884 Fax #:				Address:																								
Project #: 21246 Project Owner: Chi Energy, Inc.				City:																								
Project Name: Bermuda #001				State: Zip:																								
Project Location: 32.68084, -104.41492				Phone #:																								
Sampler Name: Martin Sepulveda				Fax #:																								
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME														
H254176																												
21	FL 2 @ 18'	C	1			X					X		7/11/25		X	X	X											
22	FL 3 @ 18'	C	1			X					X		7/11/25		X	X	X											
23	FL 4 @ 18'	C	1			X					X		7/11/25		X	X	X											
24	FL 5 @ 18'	C	1			X					X		7/11/25		X	X	X											

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Relinquished By: <i>Martin Sepulveda</i>	Date: 7-14-25 Time: 1511	Received By: <i>S. Rodriguez</i>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
			All Results are emailed. Please provide Email address: pm@etechenv.com
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		
Delivered By: (Circle One)	Observed Temp. °C 34.0	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C -3.12	CHECKED BY: (Initials) <i>SJR</i>	Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No
			Thermometer ID #140 Correction Factor -0.0°C to 0.3°C
			Observed Temp. °C Corrected Temp. °C



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

July 22, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: BERMUDA #001

Enclosed are the results of analyses for samples received by the laboratory on 07/16/25 14:54.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 6 @ 18' (H254254-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/18/2025	ND	2.07	103	2.00	15.9		
Toluene*	<0.050	0.050	07/18/2025	ND	2.15	108	2.00	14.7		
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.21	110	2.00	14.3		
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.92	115	6.00	14.3		
Total BTEX	<0.300	0.300	07/18/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/17/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	204	102	200	0.925	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	197	98.3	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 73.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.2 % 40.6-153

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Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 7 @ 18' (H254254-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/18/2025	ND	2.07	103	2.00	15.9	
Toluene*	<0.050	0.050	07/18/2025	ND	2.15	108	2.00	14.7	
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.21	110	2.00	14.3	
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.92	115	6.00	14.3	
Total BTEX	<0.300	0.300	07/18/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/17/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	204	102	200	0.925	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	197	98.3	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 82.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.0 % 40.6-153

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Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 8 @ 18' (H254254-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/18/2025	ND	2.07	103	2.00	15.9		
Toluene*	<0.050	0.050	07/18/2025	ND	2.15	108	2.00	14.7		
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.21	110	2.00	14.3		
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.92	115	6.00	14.3		
Total BTEX	<0.300	0.300	07/18/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/17/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	204	102	200	0.925	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	197	98.3	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 87.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.4 % 40.6-153

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Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 9 @ 18' (H254254-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/18/2025	ND	2.07	103	2.00	15.9		
Toluene*	<0.050	0.050	07/18/2025	ND	2.15	108	2.00	14.7		
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.21	110	2.00	14.3		
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.92	115	6.00	14.3		
Total BTEX	<0.300	0.300	07/18/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/17/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	204	102	200	0.925	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	197	98.3	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 93.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.6 % 40.6-153

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 10 @ 18' (H254254-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/18/2025	ND	2.07	103	2.00	15.9		
Toluene*	<0.050	0.050	07/18/2025	ND	2.15	108	2.00	14.7		
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.21	110	2.00	14.3		
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.92	115	6.00	14.3		
Total BTEX	<0.300	0.300	07/18/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/17/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	204	102	200	0.925	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	197	98.3	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 93.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.3 % 40.6-153

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Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 11 @ 18' (H254254-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/18/2025	ND	2.07	103	2.00	15.9		
Toluene*	<0.050	0.050	07/18/2025	ND	2.15	108	2.00	14.7		
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.21	110	2.00	14.3		
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.92	115	6.00	14.3		
Total BTEX	<0.300	0.300	07/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 129 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/17/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	204	102	200	0.925	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	197	98.3	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 86.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.1 % 40.6-153

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Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 12 @ 18' (H254254-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/18/2025	ND	2.07	103	2.00	15.9		
Toluene*	<0.050	0.050	07/18/2025	ND	2.15	108	2.00	14.7		
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.21	110	2.00	14.3		
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.92	115	6.00	14.3		
Total BTEX	<0.300	0.300	07/18/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/17/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	204	102	200	0.925	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	197	98.3	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 81.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.8 % 40.6-153

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Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 13 @ 18' (H254254-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/18/2025	ND	2.07	103	2.00	15.9		
Toluene*	<0.050	0.050	07/18/2025	ND	2.15	108	2.00	14.7		
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.21	110	2.00	14.3		
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.92	115	6.00	14.3		
Total BTEX	<0.300	0.300	07/18/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/17/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	204	102	200	0.925	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	197	98.3	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 86.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.0 % 40.6-153

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Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 14 @ 18' (H254254-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/18/2025	ND	2.07	103	2.00	15.9		
Toluene*	<0.050	0.050	07/18/2025	ND	2.15	108	2.00	14.7		
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.21	110	2.00	14.3		
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.92	115	6.00	14.3		
Total BTEX	<0.300	0.300	07/18/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/17/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	204	102	200	0.925	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	197	98.3	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 66.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 62.7 % 40.6-153

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Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 15 @ 18' (H254254-10)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2025	ND	1.94	96.9	2.00	1.08		
Toluene*	<0.050	0.050	07/17/2025	ND	1.99	99.3	2.00	0.701		
Ethylbenzene*	<0.050	0.050	07/17/2025	ND	1.98	98.8	2.00	1.69		
Total Xylenes*	<0.150	0.150	07/17/2025	ND	5.81	96.8	6.00	1.85		
Total BTX	<0.300	0.300	07/17/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/17/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	204	102	200	0.925	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	197	98.3	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 70.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 66.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 16 @ 18' (H254254-11)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2025	ND	1.94	96.9	2.00	1.08	
Toluene*	<0.050	0.050	07/17/2025	ND	1.99	99.3	2.00	0.701	
Ethylbenzene*	<0.050	0.050	07/17/2025	ND	1.98	98.8	2.00	1.69	
Total Xylenes*	<0.150	0.150	07/17/2025	ND	5.81	96.8	6.00	1.85	
Total BTEX	<0.300	0.300	07/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/17/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	204	102	200	0.925	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	197	98.3	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 63.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 59.4 % 40.6-153

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Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 17 @ 18' (H254254-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2025	ND	1.94	96.9	2.00	1.08		
Toluene*	<0.050	0.050	07/17/2025	ND	1.99	99.3	2.00	0.701		
Ethylbenzene*	<0.050	0.050	07/17/2025	ND	1.98	98.8	2.00	1.69		
Total Xylenes*	<0.150	0.150	07/17/2025	ND	5.81	96.8	6.00	1.85		
Total BTEX	<0.300	0.300	07/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/17/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	204	102	200	0.925	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	197	98.3	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 75.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.9 % 40.6-153

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Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 18 @ 18' (H254254-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2025	ND	1.94	96.9	2.00	1.08		
Toluene*	<0.050	0.050	07/17/2025	ND	1.99	99.3	2.00	0.701		
Ethylbenzene*	<0.050	0.050	07/17/2025	ND	1.98	98.8	2.00	1.69		
Total Xylenes*	<0.150	0.150	07/17/2025	ND	5.81	96.8	6.00	1.85		
Total BTEX	<0.300	0.300	07/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/17/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	204	102	200	0.925	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	197	98.3	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 92.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.7 % 40.6-153

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Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 19 @ 18' (H254254-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2025	ND	1.94	96.9	2.00	1.08		
Toluene*	<0.050	0.050	07/17/2025	ND	1.99	99.3	2.00	0.701		
Ethylbenzene*	<0.050	0.050	07/17/2025	ND	1.98	98.8	2.00	1.69		
Total Xylenes*	<0.150	0.150	07/17/2025	ND	5.81	96.8	6.00	1.85		
Total BTEX	<0.300	0.300	07/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/17/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	204	102	200	0.925	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	197	98.3	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 65.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 60.4 % 40.6-153

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Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 20 @ 18' (H254254-15)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2025	ND	1.94	96.9	2.00	1.08	
Toluene*	<0.050	0.050	07/17/2025	ND	1.99	99.3	2.00	0.701	
Ethylbenzene*	<0.050	0.050	07/17/2025	ND	1.98	98.8	2.00	1.69	
Total Xylenes*	<0.150	0.150	07/17/2025	ND	5.81	96.8	6.00	1.85	
Total BTEX	<0.300	0.300	07/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/17/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	204	102	200	0.925	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	197	98.3	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 83.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.2 % 40.6-153

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Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 21 @ 18' (H254254-16)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2025	ND	1.94	96.9	2.00	1.08	
Toluene*	<0.050	0.050	07/17/2025	ND	1.99	99.3	2.00	0.701	
Ethylbenzene*	<0.050	0.050	07/17/2025	ND	1.98	98.8	2.00	1.69	
Total Xylenes*	<0.150	0.150	07/17/2025	ND	5.81	96.8	6.00	1.85	
Total BTEx	<0.300	0.300	07/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/17/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	204	102	200	0.925	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	197	98.3	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 76.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.5 % 40.6-153

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Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 22 @ 18' (H254254-17)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2025	ND	1.94	96.9	2.00	1.08	
Toluene*	<0.050	0.050	07/17/2025	ND	1.99	99.3	2.00	0.701	
Ethylbenzene*	<0.050	0.050	07/17/2025	ND	1.98	98.8	2.00	1.69	
Total Xylenes*	<0.150	0.150	07/17/2025	ND	5.81	96.8	6.00	1.85	
Total BTEX	<0.300	0.300	07/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	07/17/2025	ND	432	108	400	7.14	QM-07

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	204	102	200	0.925	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	197	98.3	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 76.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.2 % 40.6-153

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Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 23 @ 18' (H254254-18)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2025	ND	1.94	96.9	2.00	1.08	
Toluene*	<0.050	0.050	07/17/2025	ND	1.99	99.3	2.00	0.701	
Ethylbenzene*	<0.050	0.050	07/17/2025	ND	1.98	98.8	2.00	1.69	
Total Xylenes*	<0.150	0.150	07/17/2025	ND	5.81	96.8	6.00	1.85	
Total BTEX	<0.300	0.300	07/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/17/2025	ND	432	108	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	204	102	200	0.925	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	197	98.3	200	1.79	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 78.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 24 @ 18' (H254254-19)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2025	ND	1.94	96.9	2.00	1.08	
Toluene*	<0.050	0.050	07/17/2025	ND	1.99	99.3	2.00	0.701	
Ethylbenzene*	<0.050	0.050	07/17/2025	ND	1.98	98.8	2.00	1.69	
Total Xylenes*	<0.150	0.150	07/17/2025	ND	5.81	96.8	6.00	1.85	
Total BTEX	<0.300	0.300	07/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/17/2025	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 79.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 25 @ 18' (H254254-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2025	ND	1.94	96.9	2.00	1.08		
Toluene*	<0.050	0.050	07/17/2025	ND	1.99	99.3	2.00	0.701		
Ethylbenzene*	<0.050	0.050	07/17/2025	ND	1.98	98.8	2.00	1.69		
Total Xylenes*	<0.150	0.150	07/17/2025	ND	5.81	96.8	6.00	1.85		
Total BTEX	<0.300	0.300	07/17/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/17/2025	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 83.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 26 @ 18' (H254254-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2025	ND	1.94	96.9	2.00	1.08		
Toluene*	<0.050	0.050	07/17/2025	ND	1.99	99.3	2.00	0.701		
Ethylbenzene*	<0.050	0.050	07/17/2025	ND	1.98	98.8	2.00	1.69		
Total Xylenes*	<0.150	0.150	07/17/2025	ND	5.81	96.8	6.00	1.85		
Total BTEx	<0.300	0.300	07/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/17/2025	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 85.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 27 @ 18' (H254254-22)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2025	ND	1.94	96.9	2.00	1.08	
Toluene*	<0.050	0.050	07/17/2025	ND	1.99	99.3	2.00	0.701	
Ethylbenzene*	<0.050	0.050	07/17/2025	ND	1.98	98.8	2.00	1.69	
Total Xylenes*	<0.150	0.150	07/17/2025	ND	5.81	96.8	6.00	1.85	
Total BTX	<0.300	0.300	07/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/17/2025	ND	432	108	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 92.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 28 @ 18' (H254254-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2025	ND	1.94	96.9	2.00	1.08		
Toluene*	<0.050	0.050	07/17/2025	ND	1.99	99.3	2.00	0.701		
Ethylbenzene*	<0.050	0.050	07/17/2025	ND	1.98	98.8	2.00	1.69		
Total Xylenes*	<0.150	0.150	07/17/2025	ND	5.81	96.8	6.00	1.85		
Total BTEX	<0.300	0.300	07/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/17/2025	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 97.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/16/2025
 Reported: 07/22/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 29 @ 18' (H254254-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/18/2025	ND	1.82	90.9	2.00	4.17		
Toluene*	<0.050	0.050	07/18/2025	ND	1.94	96.9	2.00	3.54		
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	1.99	99.7	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.26	104	6.00	4.59		
Total BTEX	<0.300	0.300	07/18/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/17/2025	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 96.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.8 % 40.6-153

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Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 3

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																							
Project Manager: Lance Crenshaw				P.O. #:				<div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div>																							
Address: 2617 West Marland				Company: Etech																											
City: Hobbs State: NM Zip: 88240				Attn: Lance Crenshaw																											
Phone #: (575) 264-9884 Fax #:				Address:																											
Project #: 21246 Project Owner: Chi Energy, Inc.				City:																											
Project Name: Bermuda #001				State: Zip:																											
Project Location: 32.68084, -104.41492				Phone #:																											
Sampler Name: Martin Sepulveda				Fax #:																											
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(GRAB OR (C)OMP. # CONTAINERS	MATRIX			PRESERV.			SAMPLING																		
						GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME															
H254254						C 1		X				X			7/15/25		X	X	X												
1		FL 6 @ 18'				C 1		X				X			7/15/25		X	X	X												
2		FL 7 @ 18'				C 1		X				X			7/15/25		X	X	X												
3		FL 8 @ 18'				C 1		X				X			7/15/25		X	X	X												
4		FL 9 @ 18'				C 1		X				X			7/15/25		X	X	X												
5		FL 10 @ 18'				C 1		X				X			7/15/25		X	X	X												
6		FL 11 @ 18'				C 1		X				X			7/15/25		X	X	X												
7		FL 12 @ 18'				C 1		X				X			7/15/25		X	X	X												
8		FL 13 @ 18'				C 1		X				X			7/15/25		X	X	X												
9		FL 14 @ 18'				C 1		X				X			7/15/25		X	X	X												
10		FL 15 @ 18'				C 1		X				X			7/15/25		X	X	X												

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Relinquished By: 		Date: 7-16-25 Time: 1454		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Date:		Received By:		All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
Relinquished By:		Date:		Received By:		REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C 29.8 Corrected Temp. °C -9.5		Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		CHECKED BY: (Initials) AP	
Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		Sample Condition Observed Temp. °C Corrected Temp. °C		Thermometer ID #140 Correction Factor -0.6°C + 0.3°C	



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 3

Company Name: Etch Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																					
Project Manager: Lance Crenshaw				P.O. #:				<div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div>																					
Address: 2617 West Marland				Company: Etch																									
City: Hobbs State: NM Zip: 88240				Attn: Lance Crenshaw																									
Phone #: (575) 264-9884 Fax #:				Address:																									
Project #: 21246 Project Owner: Chi Energy, Inc.				City:																									
Project Name: Bermuda #001				State: Zip:																									
Project Location: 32.68084, -104.41492				Phone #:																									
Sampler Name: Martin Sepulveda				Fax #:																									
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING													
										GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :				ACID/BASE: ICE / COOL OTHER :		DATE TIME													
1254254		11		FL 16 @ 18'		C		1						X		7/15/25		X X X											
12		12		FL 17 @ 18'		C		1						X		7/15/25		X X X											
13		13		FL 18 @ 18'		C		1						X		7/15/25		X X X											
14		14		FL 19 @ 18'		C		1						X		7/15/25		X X X											
15		15		FL 20 @ 18'		C		1						X		7/15/25		X X X											
16		16		FL 21 @ 18'		C		1						X		7/15/25		X X X											
17		17		FL 22 @ 18'		C		1						X		7/15/25		X X X											
18		18		FL 23 @ 18'		C		1						X		7/15/25		X X X											
19		19		FL 24 @ 18'		C		1						X		7/15/25		X X X											
20		20		FL 25 @ 18'		C		1						X		7/15/25		X X X											

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Relinquished By: 		Date: 7-16-25 Time: 1454		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Date:		Received By:		REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C -9.8 Corrected Temp. °C -9.5		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) AR	
						Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
						Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	
						Thermometer ID #140 Correction Factor -0.6°C to 3-	



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 3 of 3

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																					
Project Manager: Lance Crenshaw				P.O. #:				<div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div>																					
Address: 2617 West Marland				Company: Etech																									
City: Hobbs State: NM Zip: 88240				Attn: Lance Crenshaw																									
Phone #: (575) 264-9884 Fax #:				Address:																									
Project #: 21246 Project Owner: Chi Energy, Inc.				City:																									
Project Name: Bermuda #001				State: Zip:																									
Project Location: 32.68084, -104.41492				Phone #:																									
Sampler Name: Martin Sepulveda				Fax #:																									
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING													
										<div>GROUNDWATER</div> <div>WASTEWATER</div> <div>SOIL</div> <div>OIL</div> <div>SLUDGE</div> <div>OTHER :</div>				<div>ACID/BASE:</div> <div>ICE / COOL</div> <div>OTHER :</div>		<div>DATE</div> <div>TIME</div>													
H254254						C		1						X		7/15/25		X X X											
21		FL 26 @ 18'				C		1		X				X		7/15/25		X X X											
22		FL 27 @ 18'				C		1		X				X		7/15/25		X X X											
23		FL 28 @ 18'				C		1		X				X		7/15/25		X X X											
24		FL 29 @ 18'				C		1		X				X		7/15/25		X X X											

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Relinquished By: <i>M. Sepulveda</i>		Date: 7-10-25		Received By: <i>apenas</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: 1451				All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C 9.8		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C 9.5		CHECKED BY: (Initials) <i>AP</i>		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C	
						Thermometer ID #140 Correction Factor -0.6°C to 0.3°C	



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

July 23, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: BERMUDA #001

Enclosed are the results of analyses for samples received by the laboratory on 07/17/25 14:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 30 @ 16' (H254313-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.11	105	2.00	2.79		
Toluene*	<0.050	0.050	07/19/2025	ND	2.19	110	2.00	5.63		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.28	114	2.00	7.18		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	7.24	121	6.00	7.83		
Total BTEX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/18/2025	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	207	104	200	0.202	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	198	99.0	200	0.0591	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 69.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 64.2 % 40.6-153

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 31 @ 16' (H254313-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.11	105	2.00	2.79		
Toluene*	<0.050	0.050	07/19/2025	ND	2.19	110	2.00	5.63		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.28	114	2.00	7.18		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	7.24	121	6.00	7.83		
Total BTEX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/18/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	207	104	200	0.202	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	198	99.0	200	0.0591	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 64.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 61.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 32 @ 16' (H254313-03)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.11	105	2.00	2.79		
Toluene*	<0.050	0.050	07/19/2025	ND	2.19	110	2.00	5.63		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.28	114	2.00	7.18		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	7.24	121	6.00	7.83		
Total BTX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/18/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	207	104	200	0.202	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	198	99.0	200	0.0591	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 71.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 33 @ 16' (H254313-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.11	105	2.00	2.79		
Toluene*	<0.050	0.050	07/19/2025	ND	2.19	110	2.00	5.63		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.28	114	2.00	7.18		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	7.24	121	6.00	7.83		
Total BTEx	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/18/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	207	104	200	0.202	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	198	99.0	200	0.0591	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 83.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 34 @ 16' (H254313-05)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.11	105	2.00	2.79		
Toluene*	<0.050	0.050	07/19/2025	ND	2.19	110	2.00	5.63		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.28	114	2.00	7.18		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	7.24	121	6.00	7.83		
Total BTX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/18/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	207	104	200	0.202	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	198	99.0	200	0.0591	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 63.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 60.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 35 @ 16' (H254313-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.11	105	2.00	2.79		
Toluene*	<0.050	0.050	07/19/2025	ND	2.19	110	2.00	5.63		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.28	114	2.00	7.18		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	7.24	121	6.00	7.83		
Total BTEX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/18/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 81.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.4 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 36 @ 16' (H254313-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.11	105	2.00	2.79		
Toluene*	<0.050	0.050	07/19/2025	ND	2.19	110	2.00	5.63		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.28	114	2.00	7.18		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	7.24	121	6.00	7.83		
Total BTEX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/18/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 84.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.7 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 37 @ 16' (H254313-08)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.11	105	2.00	2.79		
Toluene*	<0.050	0.050	07/19/2025	ND	2.19	110	2.00	5.63		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.28	114	2.00	7.18		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	7.24	121	6.00	7.83		
Total BTX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/18/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 93.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.0 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 38 @ 16' (H254313-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.11	105	2.00	2.79		
Toluene*	<0.050	0.050	07/19/2025	ND	2.19	110	2.00	5.63		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.28	114	2.00	7.18		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	7.24	121	6.00	7.83		
Total BTEX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/18/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 73.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.6 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 39 @ 16' (H254313-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.11	105	2.00	2.79		
Toluene*	<0.050	0.050	07/19/2025	ND	2.19	110	2.00	5.63		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.28	114	2.00	7.18		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	7.24	121	6.00	7.83		
Total BTEX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/18/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 78.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.4 % 40.6-153

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 40 @ 16' (H254313-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.11	105	2.00	2.79		
Toluene*	<0.050	0.050	07/19/2025	ND	2.19	110	2.00	5.63		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.28	114	2.00	7.18		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	7.24	121	6.00	7.83		
Total BTEX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 74.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.6 % 40.6-153

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 HOBBS NM, 88240
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Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 41 @ 16' (H254313-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.11	105	2.00	2.79		
Toluene*	<0.050	0.050	07/19/2025	ND	2.19	110	2.00	5.63		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.28	114	2.00	7.18		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	7.24	121	6.00	7.83		
Total BTEX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/18/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 84.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.2 % 40.6-153

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 42 @ 16' (H254313-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.11	105	2.00	2.79		
Toluene*	<0.050	0.050	07/19/2025	ND	2.19	110	2.00	5.63		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.28	114	2.00	7.18		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	7.24	121	6.00	7.83		
Total BTEx	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 72.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.3 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 43 @ 16' (H254313-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.11	105	2.00	2.79		
Toluene*	<0.050	0.050	07/19/2025	ND	2.19	110	2.00	5.63		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.28	114	2.00	7.18		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	7.24	121	6.00	7.83		
Total BTEx	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/18/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 75.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.7 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 44 @ 16' (H254313-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/18/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/18/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/18/2025	ND	5.68	94.6	6.00	3.01		
Total BTEX	<0.300	0.300	07/18/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/18/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 81.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 45 @ 16' (H254313-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/19/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.68	94.6	6.00	3.01		
Total BTEx	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/18/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 74.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.8 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 46 @ 16' (H254313-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/19/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.68	94.6	6.00	3.01		
Total BTEX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 82.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.5 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 47 @ 16' (H254313-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/19/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.68	94.6	6.00	3.01		
Total BTEX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/18/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 85.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 48 @ 15' (H254313-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/19/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.68	94.6	6.00	3.01		
Total BTEX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 71.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.4 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 49 @ 15' (H254313-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/19/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.68	94.6	6.00	3.01		
Total BTEx	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 80.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.7 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 50 @ 15' (H254313-21)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/19/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.68	94.6	6.00	3.01		
Total BTX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/18/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 81.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.6 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 51 @ 15' (H254313-22)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/19/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.68	94.6	6.00	3.01		
Total BTEX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/21/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 71.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.6 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 52 @ 15' (H254313-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/19/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.68	94.6	6.00	3.01		
Total BTEX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/21/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.4 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 53 @ 15' (H254313-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/19/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.68	94.6	6.00	3.01		
Total BTEX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/21/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 79.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 54 @ 15' (H254313-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/19/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.68	94.6	6.00	3.01		
Total BTEX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/21/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	200	99.9	200	0.165	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	190	95.0	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 75.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 55 @ 15' (H254313-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/19/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.68	94.6	6.00	3.01		
Total BTEX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/21/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 84.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 56 @ 15' (H254313-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/19/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.68	94.6	6.00	3.01		
Total BTEx	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/21/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 68.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 57 @ 15' (H254313-28)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/19/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.68	94.6	6.00	3.01		
Total BTEX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/21/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 82.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.0 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 58 @ 15' (H254313-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/19/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.68	94.6	6.00	3.01		
Total BTEx	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/21/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 57.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 56.8 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 59 @ 15' (H254313-30)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/19/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.68	94.6	6.00	3.01		
Total BTEx	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/21/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 71.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.9 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 60 @ 15' (H254313-31)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/19/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.68	94.6	6.00	3.01		
Total BTEX	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/21/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 60.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 60.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 61 @ 15' (H254313-32)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/19/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.68	94.6	6.00	3.01		
Total BTEx	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/21/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 62.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 62.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 62 @ 15' (H254313-33)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/19/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.68	94.6	6.00	3.01		
Total BTEx	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/21/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 72.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.3 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 63 @ 15' (H254313-34)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.85	92.6	2.00	1.10		
Toluene*	<0.050	0.050	07/19/2025	ND	1.86	93.2	2.00	2.47		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	1.89	94.7	2.00	2.97		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.68	94.6	6.00	3.01		
Total BTEx	<0.300	0.300	07/19/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/21/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 70.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.2 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 64 @ 15' (H254313-35)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20		
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67		
Total BTEx	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/21/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 78.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.0 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 65 @ 15' (H254313-36)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20		
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67		
Total BTX	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/21/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 75.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.7 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 66 @ 15' (H254313-37)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20	
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96	
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52	
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67	
Total BTX	<0.300	0.300	07/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/21/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 73.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.7 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FL 67 @ 15' (H254313-38)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20	
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96	
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52	
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67	
Total BTX	<0.300	0.300	07/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/21/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 80.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.8 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 15 (H254313-39)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20	
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96	
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52	
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67	
Total BTEX	<0.300	0.300	07/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/21/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 73.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.3 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 16 (H254313-40)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20		
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67		
Total BTEX	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/21/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 78.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.2 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 17 (H254313-41)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20		
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67		
Total BTEX	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/21/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 77.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 18 (H254313-42)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20		
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67		
Total BTEX	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/18/2025	ND	480	120	400	3.39		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 80.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.5 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 19 (H254313-43)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20	
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96	
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52	
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67	
Total BTEX	<0.300	0.300	07/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/18/2025	ND	480	120	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 75.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.5 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 20 (H254313-44)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20	
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96	
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52	
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67	
Total BTEX	<0.300	0.300	07/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/18/2025	ND	480	120	400	3.39		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 80.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.2 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 21 (H254313-45)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20	
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96	
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52	
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67	
Total BTEX	<0.300	0.300	07/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/18/2025	ND	480	120	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	198	99.2	200	1.98	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	214	107	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 86.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.9 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 22 (H254313-46)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20	
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96	
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52	
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67	
Total BTEX	<0.300	0.300	07/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/18/2025	ND	480	120	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 74.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.8 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 23 (H254313-47)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20		
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67		
Total BTX	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/18/2025	ND	480	120	400	3.39		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 72.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.0 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 24 (H254313-48)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20	
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96	
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52	
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67	
Total BTEx	<0.300	0.300	07/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/18/2025	ND	480	120	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 78.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.0 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 25 (H254313-49)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20	
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96	
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52	
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67	
Total BTEX	<0.300	0.300	07/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/18/2025	ND	480	120	400	3.39		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 69.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 62.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 26 (H254313-50)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20		
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67		
Total BTEx	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/18/2025	ND	480	120	400	3.39		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 69.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 62.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 27 (H254313-51)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20		
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67		
Total BTEX	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/18/2025	ND	480	120	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 67.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 61.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: NW 28 (H254313-52)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20	
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96	
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52	
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67	
Total BTEX	<0.300	0.300	07/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/18/2025	ND	480	120	400	3.39		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 84.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.1 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 15 (H254313-53)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20		
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67		
Total BTEX	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/18/2025	ND	480	120	400	3.39		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 72.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 65.7 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 16 (H254313-54)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	1.95	97.5	2.00	5.20		
Toluene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	4.96		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.01	101	2.00	5.52		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	5.93	98.8	6.00	5.67		
Total BTEX	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/18/2025	ND	480	120	400	3.39		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 76.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.5 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 17 (H254313-55)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2025	ND	2.00	99.9	2.00	0.969	
Toluene*	<0.050	0.050	07/19/2025	ND	2.05	103	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.04	102	2.00	0.936	
Total Xylenes*	<0.150	0.150	07/19/2025	ND	6.03	101	6.00	0.613	
Total BTEX	<0.300	0.300	07/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/18/2025	ND	480	120	400	3.39		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 73.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.7 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 18 (H254313-56)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2025	ND	2.00	99.9	2.00	0.969	
Toluene*	<0.050	0.050	07/19/2025	ND	2.05	103	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.04	102	2.00	0.936	
Total Xylenes*	<0.150	0.150	07/19/2025	ND	6.03	101	6.00	0.613	
Total BTX	<0.300	0.300	07/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/18/2025	ND	480	120	400	3.39		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 70.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 64.7 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 19 (H254313-57)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2025	ND	2.00	99.9	2.00	0.969	
Toluene*	<0.050	0.050	07/19/2025	ND	2.05	103	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.04	102	2.00	0.936	
Total Xylenes*	<0.150	0.150	07/19/2025	ND	6.03	101	6.00	0.613	
Total BTEX	<0.300	0.300	07/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/18/2025	ND	480	120	400	3.39		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 82.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 20 (H254313-58)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2025	ND	2.00	99.9	2.00	0.969	
Toluene*	<0.050	0.050	07/19/2025	ND	2.05	103	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.04	102	2.00	0.936	
Total Xylenes*	<0.150	0.150	07/19/2025	ND	6.03	101	6.00	0.613	
Total BTEX	<0.300	0.300	07/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/18/2025	ND	480	120	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 54.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 48.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 21 (H254313-59)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2025	ND	2.00	99.9	2.00	0.969	
Toluene*	<0.050	0.050	07/19/2025	ND	2.05	103	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.04	102	2.00	0.936	
Total Xylenes*	<0.150	0.150	07/19/2025	ND	6.03	101	6.00	0.613	
Total BTX	<0.300	0.300	07/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/18/2025	ND	480	120	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 66.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 58.8 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 22 (H254313-60)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2025	ND	2.00	99.9	2.00	0.969	
Toluene*	<0.050	0.050	07/19/2025	ND	2.05	103	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.04	102	2.00	0.936	
Total Xylenes*	<0.150	0.150	07/19/2025	ND	6.03	101	6.00	0.613	
Total BTEX	<0.300	0.300	07/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/18/2025	ND	480	120	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 70.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 63.8 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 23 (H254313-61)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2025	ND	2.00	99.9	2.00	0.969	
Toluene*	<0.050	0.050	07/19/2025	ND	2.05	103	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.04	102	2.00	0.936	
Total Xylenes*	<0.150	0.150	07/19/2025	ND	6.03	101	6.00	0.613	
Total BTX	<0.300	0.300	07/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/18/2025	ND	480	120	400	3.39	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 78.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.5 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 24 (H254313-62)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.00	99.9	2.00	0.969		
Toluene*	<0.050	0.050	07/19/2025	ND	2.05	103	2.00	1.15		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.04	102	2.00	0.936		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	6.03	101	6.00	0.613		
Total BTEX	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/21/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 76.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.0 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 25 (H254313-63)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.00	99.9	2.00	0.969		
Toluene*	<0.050	0.050	07/19/2025	ND	2.05	103	2.00	1.15		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.04	102	2.00	0.936		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	6.03	101	6.00	0.613		
Total BTX	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/21/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 71.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 64.2 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 26 (H254313-64)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.00	99.9	2.00	0.969		
Toluene*	<0.050	0.050	07/19/2025	ND	2.05	103	2.00	1.15		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.04	102	2.00	0.936		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	6.03	101	6.00	0.613		
Total BTEX	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/21/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 79.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.4 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 27 (H254313-65)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.00	99.9	2.00	0.969		
Toluene*	<0.050	0.050	07/19/2025	ND	2.05	103	2.00	1.15		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.04	102	2.00	0.936		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	6.03	101	6.00	0.613		
Total BTX	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/21/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	194	97.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	185	92.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 64.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 57.4 % 40.6-153

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Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 28 (H254313-66)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.00	99.9	2.00	0.969		
Toluene*	<0.050	0.050	07/19/2025	ND	2.05	103	2.00	1.15		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.04	102	2.00	0.936		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	6.03	101	6.00	0.613		
Total BTEX	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/21/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	193	96.4	200	1.36	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	178	89.2	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 76.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 7 (H254313-67)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.00	99.9	2.00	0.969		
Toluene*	<0.050	0.050	07/19/2025	ND	2.05	103	2.00	1.15		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.04	102	2.00	0.936		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	6.03	101	6.00	0.613		
Total BTEX	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/21/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	193	96.4	200	1.36	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	178	89.2	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 78.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 8 (H254313-68)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2025	ND	2.00	99.9	2.00	0.969	
Toluene*	<0.050	0.050	07/19/2025	ND	2.05	103	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.04	102	2.00	0.936	
Total Xylenes*	<0.150	0.150	07/19/2025	ND	6.03	101	6.00	0.613	
Total BTEx	<0.300	0.300	07/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/21/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	193	96.4	200	1.36	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	178	89.2	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 88.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 9 (H254313-69)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.00	99.9	2.00	0.969		
Toluene*	<0.050	0.050	07/19/2025	ND	2.05	103	2.00	1.15		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.04	102	2.00	0.936		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	6.03	101	6.00	0.613		
Total BTEX	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/21/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	193	96.4	200	1.36	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	178	89.2	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 82.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 10 (H254313-70)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.00	99.9	2.00	0.969		
Toluene*	<0.050	0.050	07/19/2025	ND	2.05	103	2.00	1.15		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.04	102	2.00	0.936		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	6.03	101	6.00	0.613		
Total BTEX	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/21/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2025	ND	193	96.4	200	1.36	
DRO >C10-C28*	<10.0	10.0	07/18/2025	ND	178	89.2	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/18/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 11 (H254313-71)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.00	99.9	2.00	0.969		
Toluene*	<0.050	0.050	07/19/2025	ND	2.05	103	2.00	1.15		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.04	102	2.00	0.936		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	6.03	101	6.00	0.613		
Total BTX	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/21/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	193	96.4	200	1.36	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	178	89.2	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 83.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/17/2025
 Reported: 07/23/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: EW 12 (H254313-72)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2025	ND	2.00	99.9	2.00	0.969		
Toluene*	<0.050	0.050	07/19/2025	ND	2.05	103	2.00	1.15		
Ethylbenzene*	<0.050	0.050	07/19/2025	ND	2.04	102	2.00	0.936		
Total Xylenes*	<0.150	0.150	07/19/2025	ND	6.03	101	6.00	0.613		
Total BTEx	<0.300	0.300	07/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/21/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2025	ND	193	96.4	200	1.36	
DRO >C10-C28*	<10.0	10.0	07/19/2025	ND	178	89.2	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	07/19/2025	ND					

Surrogate: 1-Chlorooctane 88.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 8

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																					
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chloride</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH (8015M)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX (8021B)</div> </div>																					
Address: 2617 West Marland				Company: Etech																									
City: Hobbs State: NM Zip: 88240				Attn: Lance Crenshaw																									
Phone #: (575) 264-9884 Fax #:				Address:																									
Project #: 21246 Project Owner: Chi Energy, Inc.				City:																									
Project Name: Bermuda #001				State: Zip:																									
Project Location: 32.68084, -104.41492				Phone #:																									
Sampler Name: Martin Sepulveda				Fax #:																									
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING													
										GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :				ACID/BASE: ICE / COOL OTHER :		DATE TIME													
		14254313																											
		1		FL 30 @ 16'		C 1				X				X		7/16/25		X X X											
		2		FL 31 @ 16'		C 1				X				X		7/16/25		X X X											
		3		FL 32 @ 16'		C 1				X				X		7/16/25		X X X											
		4		FL 33 @ 16'		C 1				X				X		7/16/25		X X X											
		5		FL 34 @ 16'		C 1				X				X		7/16/25		X X X											
		6		FL 35 @ 16'		C 1				X				X		7/16/25		X X X											
		7		FL 36 @ 16'		C 1				X				X		7/16/25		X X X											
		8		FL 37 @ 16'		C 1				X				X		7/16/25		X X X											
		9		FL 38 @ 16'		C 1				X				X		7/16/25		X X X											
		10		FL 39 @ 16'		C 1				X				X		7/16/25		X X X											

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Relinquished By: <i>Martin Sepulveda</i>		Date: 7-17-25		Received By: <i>apana</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: 4:52				All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C -9.1		Sample Condition Cool Intact		CHECKED BY: (Initials) <i>AP</i>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C -8.8		<input type="checkbox"/> Yes <input type="checkbox"/> No		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
						Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	
						Thermometer ID #140 Correction Factor -0.6°C to 3'	
						Observed Temp. °C Corrected Temp. °C	



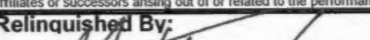
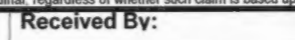
Page 2 of 8

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

Company Name: Etech Environmental & Safety Solutions, Inc.						BILL TO						ANALYSIS REQUEST											
Project Manager: Lance Crenshaw						P.O. #:																	
Address: 2617 West Marland						Company: Etech																	
City: Hobbs State: NM Zip: 88240						Attn: Lance Crenshaw																	
Phone #: (575) 264-9884 Fax #:						Address:																	
Project #: 21246 Project Owner: Chi Energy, Inc.						City:																	
Project Name: Bermuda #001						State: Zip:																	
Project Location: 32.68084, -104.41492						Phone #:																	
Sampler Name: Martin Sepulveda						Fax #:																	
FOR LAB USE ONLY								PRESERV.		SAMPLING		Chloride	TPH (8015M)	BTEX (8021B)									
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	ACID/BASE: ICE / COOL OTHER :	DATE	TIME																
H254313																							
21	FL 50 @ 15'	C	1		X			X		7/16/25		X	X	X									
22	FL 51 @ 15'	C	1		X			X		7/16/25		X	X	X									
23	FL 52 @ 15'	C	1		X			X		7/16/25		X	X	X									
24	FL 53 @ 15'	C	1		X			X		7/16/25		X	X	X									
25	FL 54 @ 15'	C	1		X			X		7/16/25		X	X	X									
26	FL 55 @ 15'	C	1		X			X		7/16/25		X	X	X									
27	FL 56 @ 15'	C	1		X			X		7/16/25		X	X	X									
28	FL 57 @ 15'	C	1		X			X		7/16/25		X	X	X									
29	FL 58 @ 15'	C	1		X			X		7/16/25		X	X	X									
30	FL 59 @ 15'	C	1		X			X		7/16/25		X	X	X									

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Relinquished By: 		Date: 7-17-25		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Add'l Phone #:	
		Time: 1452				All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C 9.1	Sample Condition Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) AP	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	Bacteria (only) <input type="checkbox"/> Yes <input type="checkbox"/> No	Sample Condition Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C 8.8				Thermometer ID #140 Correction Factor 4.6°C + 0.3	<input type="checkbox"/> Yes <input type="checkbox"/> No	Corrected Temp. °C



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 4 of 8

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																					
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>																					
Address: 2617 West Marland				Company: Etech																									
City: Hobbs State: NM Zip: 88240				Attn: Lance Crenshaw																									
Phone #: (575) 264-9884 Fax #:				Address:																									
Project #: 21246 Project Owner: Chi Energy, Inc.				City:																									
Project Name: Bermuda #001				State: Zip:																									
Project Location: 32.68084, -104.41492				Phone #:																									
Sampler Name: Martin Sepulveda				Fax #:																									
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING													
										GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE TIME													
H254313						C		1						X		7/16/25													
31		FL 60 @ 15'				C		1						X		7/16/25													
32		FL 61 @ 15'				C		1						X		7/16/25													
33		FL 62 @ 15'				C		1						X		7/16/25													
34		FL 63 @ 15'				C		1						X		7/16/25													
35		FL 64 @ 15'				C		1						X		7/16/25													
36		FL 65 @ 15'				C		1						X		7/16/25													
37		FL 66 @ 15'				C		1						X		7/16/25													
38		FL 67 @ 15'				C		1						X		7/16/25													
39		NW 15				C		1						X		7/16/25													
40		NW 16				C		1						X		7/16/25													

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Relinquished By:		Date: 7-17-25		Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
		Time: 1452				All Results are emailed. Please provide Email address:		pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:			
Time:									
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY:		Turnaround Time:	
Sampler - UPS - Bus - Other:		-9.1-		Cool Intact		(Initials)		Standard Rush <input checked="" type="checkbox"/>	
		Corrected Temp. °C -8.8-		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				Thermometer ID #140	
				<input type="checkbox"/> No <input type="checkbox"/> No				Correction Factor -0.6°C +0.3-	
								Bacteria (only) Sample Condition	
								Cool Intact Observed Temp. °C	
								<input type="checkbox"/> Yes <input type="checkbox"/> No	
								<input type="checkbox"/> No <input type="checkbox"/> No	
								Corrected Temp. °C	



Page 5 of 8

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 6 of 8

Company Name: Etech Environmental & Safety Solutions, Inc.										BILL TO		ANALYSIS REQUEST														
Project Manager: Lance Crenshaw										P.O. #:		<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>														
Address: 2617 West Marland										Company: Etech																
City: Hobbs State: NM Zip: 88240										Attn: Lance Crenshaw																
Phone #: (575) 264-9884 Fax #:										Address:																
Project #: 21246 Project Owner: Chi Energy, Inc.										City:																
Project Name: Bermuda #001										State: Zip:																
Project Location: 32.68084, -104.41492										Phone #:																
Sampler Name: Martin Sepulveda										Fax #:																
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX			PRESERV.		SAMPLING											
										GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :			ACID/BASE: ICE / COOL OTHER :		DATE TIME											
17254313						C		1					X		7/16/25											
51		NW 27				C		1					X		7/16/25											
52		NW 28				C		1					X		7/16/25											
53		SW 15				C		1					X		7/16/25											
54		SW 16				C		1					X		7/16/25											
55		SW 17				C		1					X		7/16/25											
56		SW 18				C		1					X		7/16/25											
57		SW 19				C		1					X		7/16/25											
58		SW 20				C		1					X		7/16/25											
59		SW 21				C		1					X		7/16/25											
WD		SW 22				C		1					X		7/16/25											

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Relinquished By:		Date: 7-17-25		Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: 1452				All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
Time:							
Delivered By: (Circle One)		Observed Temp. °C -9.12		Sample Condition		CHECKED BY:	
Sampler - UPS - Bus - Other:		Corrected Temp. °C -8.8		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		(Initials) 	
						Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C	
						Thermometer ID #140 Correction Factor 0.6°C / 0.3°	



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 7 of 8

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																								
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chloride</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH (8015M)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX (8021B)</div> </div>																								
Address: 2617 West Marland				Company: Etech																												
City: Hobbs		State: NM		Zip: 88240		Attn: Lance Crenshaw																										
Phone #: (575) 264-9884		Fax #:		Address:																												
Project #: 21246		Project Owner: Chi Energy, Inc.		City:																												
Project Name: Bermuda #001				State:																Zip:												
Project Location: 32.68084, -104.41492				Phone #:																												
Sampler Name: Martin Sepulveda				Fax #:																												
FOR LAB USE ONLY						MATRIX		PRESERV.		SAMPLING																						
Lab I.D.	Sample I.D.	GRAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME																		
H254313																																
61	SW 23	C	1			X				X			7/16/25		X	X	X															
62	SW 24	C	1			X				X			7/16/25		X	X	X															
63	SW 25	C	1			X				X			7/16/25		X	X	X															
64	SW 26	C	1			X				X			7/16/25		X	X	X															
65	SW 27	C	1			X				X			7/16/25		X	X	X															
66	SW 28	C	1			X				X			7/16/25		X	X	X															
67	EW 7	C	1			X				X			7/16/25		X	X	X															
68	EW 8	C	1			X				X			7/16/25		X	X	X															
69	EW 9	C	1			X				X			7/16/25		X	X	X															
70	EW 10	C	1			X				X			7/16/25		X	X	X															

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Relinquished By:		Date: 7-17-25		Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: 1452				All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
Time:							
Delivered By: (Circle One)		Observed Temp. °C -9.1		Sample Condition		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C -8.8		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
				CHECKED BY: (Initials) AP		Thermometer ID #140 Correction Factor -0.6°C +0.3°C	
						Observed Temp. °C	
						Corrected Temp. °C	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 82 of 82

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FORM-006 R 3.5 08/05/24

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

July 24, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: BERMUDA #001

Enclosed are the results of analyses for samples received by the laboratory on 07/21/25 14:48.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 68 @ 15' (H254380-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.68	
Toluene*	<0.050	0.050	07/23/2025	ND	2.15	107	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.76	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.21	104	6.00	1.88	
Total BTX	<0.300	0.300	07/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/22/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	193	96.4	200	0.150	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 63.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 56.6 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 69 @ 15' (H254380-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.68	
Toluene*	<0.050	0.050	07/23/2025	ND	2.15	107	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.76	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.21	104	6.00	1.88	
Total BTEx	<0.300	0.300	07/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/22/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	193	96.4	200	0.150	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 66.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 63.0 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 70 @ 15' (H254380-03)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.68	
Toluene*	<0.050	0.050	07/23/2025	ND	2.15	107	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.76	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.21	104	6.00	1.88	
Total BTX	<0.300	0.300	07/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/22/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	193	96.4	200	0.150	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 57.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 54.7 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 71 @ 15' (H254380-04)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.68	
Toluene*	<0.050	0.050	07/23/2025	ND	2.15	107	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.76	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.21	104	6.00	1.88	
Total BTEX	<0.300	0.300	07/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/22/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	193	96.4	200	0.150	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 63.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 56.4 % 40.6-153

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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 72 @ 15' (H254380-05)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.68	
Toluene*	<0.050	0.050	07/23/2025	ND	2.15	107	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.76	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.21	104	6.00	1.88	
Total BTEX	<0.300	0.300	07/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/22/2025	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	193	96.4	200	0.150	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 53.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 48.3 % 40.6-153

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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 73 @ 15' (H254380-06)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.68	
Toluene*	<0.050	0.050	07/23/2025	ND	2.15	107	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.76	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.21	104	6.00	1.88	
Total BTX	<0.300	0.300	07/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/22/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	193	96.4	200	0.150	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 69.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 64.6 % 40.6-153

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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 74 @ 15' (H254380-07)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.68	
Toluene*	<0.050	0.050	07/23/2025	ND	2.15	107	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.76	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.21	104	6.00	1.88	
Total BTX	<0.300	0.300	07/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/22/2025	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	193	96.4	200	0.150	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 63.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 57.8 % 40.6-153

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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 75 @ 15' (H254380-08)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.68	
Toluene*	<0.050	0.050	07/23/2025	ND	2.15	107	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.76	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.21	104	6.00	1.88	
Total BTEX	<0.300	0.300	07/23/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/22/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	193	96.4	200	0.150	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 70.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 65.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 76 @ 15' (H254380-09)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.68	
Toluene*	<0.050	0.050	07/23/2025	ND	2.15	107	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.76	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.21	104	6.00	1.88	
Total BTEX	<0.300	0.300	07/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/22/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	193	96.4	200	0.150	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 54.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 49.1 % 40.6-153

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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 77 @ 15' (H254380-10)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.68	
Toluene*	<0.050	0.050	07/23/2025	ND	2.15	107	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.76	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.21	104	6.00	1.88	
Total BTEX	<0.300	0.300	07/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/22/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	193	96.4	200	0.150	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 58.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 53.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 78 @ 15' (H254380-11)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.68	
Toluene*	<0.050	0.050	07/23/2025	ND	2.15	107	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.76	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.21	104	6.00	1.88	
Total BTEX	<0.300	0.300	07/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/22/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	193	96.4	200	0.150	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 52.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 47.6 % 40.6-153

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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 79 @ 15' (H254380-12)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.68	
Toluene*	<0.050	0.050	07/23/2025	ND	2.15	107	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.76	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.21	104	6.00	1.88	
Total BTEX	<0.300	0.300	07/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/22/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	193	96.4	200	0.150	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 65.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 58.2 % 40.6-153

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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 80 @ 15' (H254380-13)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.68	
Toluene*	<0.050	0.050	07/23/2025	ND	2.15	107	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.76	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.21	104	6.00	1.88	
Total BTEX	<0.300	0.300	07/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/22/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	193	96.4	200	0.150	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 64.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 59.3 % 40.6-153

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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 81 @ 15' (H254380-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.68		
Toluene*	<0.050	0.050	07/23/2025	ND	2.15	107	2.00	1.29		
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.76		
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.21	104	6.00	1.88		
Total BTEX	<0.300	0.300	07/23/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	193	96.4	200	0.150	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 65.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 58.7 % 40.6-153

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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 82 @ 15' (H254380-15)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.68	
Toluene*	<0.050	0.050	07/23/2025	ND	2.15	107	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.11	106	2.00	1.76	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.21	104	6.00	1.88	
Total BTX	<0.300	0.300	07/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/22/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	193	96.4	200	0.150	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 63.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 57.0 % 40.6-153

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 HOBBS NM, 88240
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Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 83 @ 15' (H254380-16)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.09	105	2.00	0.266	
Toluene*	<0.050	0.050	07/23/2025	ND	2.08	104	2.00	0.763	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.09	104	2.00	0.384	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.23	104	6.00	0.530	
Total BTEX	<0.300	0.300	07/23/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/22/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	193	96.4	200	0.150	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 70.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 64.1 % 40.6-153

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 HOBBS NM, 88240
 Fax To:

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 84 @ 15' (H254380-17)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.09	105	2.00	0.266	
Toluene*	<0.050	0.050	07/23/2025	ND	2.08	104	2.00	0.763	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.09	104	2.00	0.384	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.23	104	6.00	0.530	
Total BTEX	<0.300	0.300	07/23/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/22/2025	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	193	96.4	200	0.150	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 57.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 51.5 % 40.6-153

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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 85 @ 15' (H254380-18)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.09	105	2.00	0.266	
Toluene*	<0.050	0.050	07/23/2025	ND	2.08	104	2.00	0.763	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.09	104	2.00	0.384	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.23	104	6.00	0.530	
Total BTEX	<0.300	0.300	07/23/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/22/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	224	112	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	220	110	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 83.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.0 % 40.6-153

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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 86 @ 15' (H254380-19)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.09	105	2.00	0.266	
Toluene*	<0.050	0.050	07/23/2025	ND	2.08	104	2.00	0.763	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.09	104	2.00	0.384	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.23	104	6.00	0.530	
Total BTEX	<0.300	0.300	07/23/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	224	112	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	220	110	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 62.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 59.5 % 40.6-153

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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 87 @ 15' (H254380-20)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.09	105	2.00	0.266	
Toluene*	<0.050	0.050	07/23/2025	ND	2.08	104	2.00	0.763	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.09	104	2.00	0.384	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.23	104	6.00	0.530	
Total BTEX	<0.300	0.300	07/23/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/22/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	224	112	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	220	110	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 81.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 88 @ 15' (H254380-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/23/2025	ND	2.09	105	2.00	0.266		
Toluene*	<0.050	0.050	07/23/2025	ND	2.08	104	2.00	0.763		
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.09	104	2.00	0.384		
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.23	104	6.00	0.530		
Total BTEX	<0.300	0.300	07/23/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/23/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	224	112	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	220	110	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 71.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 66.5 % 40.6-153

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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 89 @ 15' (H254380-22)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/23/2025	ND	2.09	105	2.00	0.266	
Toluene*	<0.050	0.050	07/23/2025	ND	2.08	104	2.00	0.763	
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.09	104	2.00	0.384	
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.23	104	6.00	0.530	
Total BTEX	<0.300	0.300	07/23/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/23/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	224	112	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	220	110	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 72.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FL 90 @ 15' (H254380-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/23/2025	ND	2.09	105	2.00	0.266		
Toluene*	<0.050	0.050	07/23/2025	ND	2.08	104	2.00	0.763		
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.09	104	2.00	0.384		
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.23	104	6.00	0.530		
Total BTEX	<0.300	0.300	07/23/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/23/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	224	112	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	220	110	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 78.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.7 % 40.6-153

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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW 9 (H254380-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/23/2025	ND	2.09	105	2.00	0.266		
Toluene*	<0.050	0.050	07/23/2025	ND	2.08	104	2.00	0.763		
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.09	104	2.00	0.384		
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.23	104	6.00	0.530		
Total BTEX	<0.300	0.300	07/23/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/23/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	224	112	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	220	110	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 81.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.5 % 40.6-153

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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW 10 (H254380-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/23/2025	ND	2.09	105	2.00	0.266		
Toluene*	<0.050	0.050	07/23/2025	ND	2.08	104	2.00	0.763		
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.09	104	2.00	0.384		
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.23	104	6.00	0.530		
Total BTEx	<0.300	0.300	07/23/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/23/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	224	112	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	220	110	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 74.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.4 % 40.6-153

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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW 11 (H254380-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/23/2025	ND	2.09	105	2.00	0.266		
Toluene*	<0.050	0.050	07/23/2025	ND	2.08	104	2.00	0.763		
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.09	104	2.00	0.384		
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.23	104	6.00	0.530		
Total BTEX	<0.300	0.300	07/23/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/23/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	224	112	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	220	110	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 73.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW 12 (H254380-27)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/23/2025	ND	2.09	105	2.00	0.266		
Toluene*	<0.050	0.050	07/23/2025	ND	2.08	104	2.00	0.763		
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.09	104	2.00	0.384		
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.23	104	6.00	0.530		
Total BTEX	<0.300	0.300	07/23/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/23/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	224	112	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	220	110	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 87.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW 13 (H254380-28)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/23/2025	ND	2.09	105	2.00	0.266		
Toluene*	<0.050	0.050	07/23/2025	ND	2.08	104	2.00	0.763		
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.09	104	2.00	0.384		
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.23	104	6.00	0.530		
Total BTEx	<0.300	0.300	07/23/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/23/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	224	112	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	220	110	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 77.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW 14 (H254380-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/23/2025	ND	2.09	105	2.00	0.266		
Toluene*	<0.050	0.050	07/23/2025	ND	2.08	104	2.00	0.763		
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.09	104	2.00	0.384		
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.23	104	6.00	0.530		
Total BTEX	<0.300	0.300	07/23/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/23/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	224	112	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	220	110	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 74.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW 15 (H254380-30)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/23/2025	ND	2.09	105	2.00	0.266		
Toluene*	<0.050	0.050	07/23/2025	ND	2.08	104	2.00	0.763		
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.09	104	2.00	0.384		
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.23	104	6.00	0.530		
Total BTEX	<0.300	0.300	07/23/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/23/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	224	112	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	220	110	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 83.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/21/2025
 Reported: 07/24/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WW 16 (H254380-31)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/23/2025	ND	2.09	105	2.00	0.266		
Toluene*	<0.050	0.050	07/23/2025	ND	2.08	104	2.00	0.763		
Ethylbenzene*	<0.050	0.050	07/23/2025	ND	2.09	104	2.00	0.384		
Total Xylenes*	<0.150	0.150	07/23/2025	ND	6.23	104	6.00	0.530		
Total BTEX	<0.300	0.300	07/23/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/23/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2025	ND	224	112	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/23/2025	ND	220	110	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	07/23/2025	ND					

Surrogate: 1-Chlorooctane 88.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 34 of 37

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Relinquished By: <i>Matt</i> Date: <i>7-21-25</i> Time: <i>1448</i>		Received By: <i>S. Rodriguez</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address: <u>pm@etechenv.com</u>	
Relinquished By: Date: Time:		Received By:		REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C <i>-1.0</i> Corrected Temp. °C <i>-0.7</i>		Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		CHECKED BY: (Initials) <i>SR</i>		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #140 Correction Factor <i>-0.3</i>	
				Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 4

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST											
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>											
Address: 2617 West Marland				Company: Etech															
City: Hobbs State: NM Zip: 88240				Attn: Lance Crenshaw															
Phone #: (575) 264-9884 Fax #:				Address:															
Project #: 21246 Project Owner: Chi Energy, Inc.				City:															
Project Name: Bermuda #001				State: Zip:															
Project Location: 32.68084, -104.41492				Phone #:															
Sampler Name: Martin Sepulveda				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING							
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :		ACID/BASE: ICE / COOL OTHER :		DATE TIME							
11		FL 78 @ 15'		C 1				X		X		7/18/25		X X X					
12		FL 79 @ 15'		C 1				X		X		7/18/25		X X X					
13		FL 80 @ 15'		C 1				X		X		7/18/25		X X X					
14		FL 81 @ 15'		C 1				X		X		7/18/25		X X X					
15		FL 82 @ 15'		C 1				X		X		7/18/25		X X X					
16		FL 83 @ 15'		C 1				X		X		7/18/25		X X X					
17		FL 84 @ 15'		C 1				X		X		7/18/25		X X X					
18		FL 85 @ 15'		C 1				X		X		7/18/25		X X X					
19		FL 86 @ 15'		C 1				X		X		7/18/25		X X X					
20		FL 87 @ 15'		C 1				X		X		7/18/25		X X X					
<small>PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>																			
Relinquished By: <i>Mth m</i>				Date: 7-21-25		Received By: <i>S. Rodriguez</i>				Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ All Results are emailed. Please provide Email address: pm@etechenv.com									
Relinquished By:				Date:		Received By:				REMARKS:									
				Time:															
Delivered By: (Circle One)				Observed Temp. °C 10.0		Sample Condition Cool Intact		CHECKED BY: (Initials) <i>SR</i>		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>				Bacteria (only) Sample Condition Cool Intact Observed Temp. °C					
Sampler - UPS - Bus - Other:				Corrected Temp. °C 0.7		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No				Thermometer ID #140 Correction Factor -0.9°C 10.3				<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C					



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 3 of 4

Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																					
Project Manager: Lance Crenshaw				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>																					
Address: 2617 West Marland				Company: Etech																									
City: Hobbs State: NM Zip: 88240				Attn: Lance Crenshaw																									
Phone #: (575) 264-9884 Fax #:				Address:																									
Project #: 21246 Project Owner: Chi Energy, Inc.				City:																									
Project Name: Bermuda #001				State: Zip:																									
Project Location: 32.68084, -104.41492				Phone #:																									
Sampler Name: Martin Sepulveda				Fax #:																									
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING													
										GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE TIME													
#234380		21		FL 88 @ 15'		C 1				X				X		7/18/25		X X X											
22		22		FL 89 @ 15'		C 1				X				X		7/18/25		X X X											
23		23		FL 90 @ 15'		C 1				X				X		7/18/25		X X X											
24		24		WW 9		C 1				X				X		7/18/25		X X X											
25		25		WW 10		C 1				X				X		7/18/25		X X X											
26		26		WW 11		C 1				X				X		7/18/25		X X X											
27		27		WW 12		C 1				X				X		7/18/25		X X X											
28		28		WW 13		C 1				X				X		7/18/25		X X X											
29		29		WW 14		C 1				X				X		7/18/25		X X X											
30		30		WW 15		C 1				X				X		7/18/25		X X X											

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Relinquished By: <i>Mth m</i>		Date: 7-21-25 Time: 1448		Received By: <i>Sblackberry</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Date:		Received By:		REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C -1.0 Corrected Temp. °C -0.7		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) <i>SK</i>	
						Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #140 70.3 Correction Factor -0.6°C	
						Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Relinquished By: <i>Matt Ma</i>		Date: <i>7-21-25</i>		Received By: <i>Shodkigney</i>		Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____	
		Time: <i>1448</i>				All Results are emailed. Please provide Email address: pm@etechenv.com	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C <i>-1.0</i>		Sample Condition		CHECKED BY: (Initials) <i>SK</i>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <i>-0.7</i>		Cool <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
						Thermometer ID #140 Correction Factor <i>-0.6</i> <i>TO -0.3</i>	
						Bacteria (only) Sample Condition Cool <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C Corrected Temp. °C	



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

July 29, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: BERMUDA #001

Enclosed are the results of analyses for samples received by the laboratory on 07/22/25 14:43.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/22/2025
 Reported: 07/29/2025
 Project Name: BERMUDA #001
 Project Number: 21246
 Project Location: CHI 32.68084-104.41492

Sampling Date: 07/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: BERMUDA PIT (H254420-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/24/2025	ND	1.87	93.4	2.00	3.60	
Toluene*	<0.050	0.050	07/24/2025	ND	1.98	99.0	2.00	4.32	
Ethylbenzene*	<0.050	0.050	07/24/2025	ND	2.00	99.8	2.00	4.73	
Total Xylenes*	<0.150	0.150	07/24/2025	ND	5.90	98.3	6.00	5.06	
Total BTX	<0.300	0.300	07/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	07/24/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/28/2025	ND	188	93.8	200	2.93	
DRO >C10-C28*	<10.0	10.0	07/28/2025	ND	185	92.6	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	07/28/2025	ND					

Surrogate: 1-Chlorooctane 89.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 1

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

FORM-006 R 3.5 08/05/24

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

Appendix E

Regulatory Correspondence

From: "Romero, Rosa, EMNRD" <RosaM.Romero@emnrd.nm.gov>
Date: August 12, 2024 at 3:57:55 PM CDT
To: Dana Welch <danaw@chienergyinc.com>, Clifmann@hotmail.com
Cc: "Bratcher, Michael, EMNRD" <mike.bratcher@emnrd.nm.gov>, "Wrinkle, Justin, EMNRD" <Justin.Wrinkle@emnrd.nm.gov>
Subject: CHI BERMUDA 001 30-015-34268

Good afternoon,

In accordance with 19.15.29 NMAC you are required to immediately start your initial responses which includes, properly investigating the release, reporting it and beginning remediation plans for this location. Failure to do so may result in additional enforcement action.

OCD also request the following information:

1. Cleanup Activities: Provide a comprehensive description of the cleanup activities that were undertaken following the release.
2. Estimated Release Volume: What is the estimated volume or volumes of the oil released during the incident? Provide method used to determine the volume of the release.

Also, note that the well is also in expired temporary abandoned status (expired 4-1-2013.) You will need to submit a request to extend TA along with a detailed plan of beneficial use or File a sundry to Plug and Abandon the well.

Please contact or Mike Bratcher (copied on this email) if you have any questions, regarding the release or OCD.Engineering@emnrd.nm.gov regarding the well status.



New Mexico Energy Minerals and Natural
Resources Department
Oil Conservation Division
Rosa Romero
Environmental Bureau Chief
(575) 636
RosaM.Romero@emnrd.nm.gov
<https://www.emnrd.nm.gov/oed/>

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, May 1, 2025 12:21 PM
To: Dana Welch <danaw@chienergyinc.com>
Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 448101

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2424058732, for the following reasons:

- **Remediation plan denied. The Bermuda #001 was drilled and the well never produced. OCD believes this is the only release that has ever occurred at this site. The drilling pit was closed per the rules of the time as a burrito-style trench burial north of the well bore. The footprint of the spill as outlined by Etech is on the south side of the well bore. OCD believes all contamination found during delineation activities is the result of this release and must be addressed. As this release is located within 300 feet of a wetland (riverine) and lies within a 100-year floodplain, the responsible party must treat the release as if it occurred less than 50 feet to groundwater in Table I of 19.15.29.12 NMAC. The variance request to remediate using Table I 51-100 feet to groundwater standards is denied, as it does not provide equal or better protection of fresh water, public health and the environment. Resubmit remediation plan to the OCD by 6/30/2025.**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 448101.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Shelly Wells
Environmental Specialist-A
505-469-7520
Shelly.Wells@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: [Wells, Shelly, EMNRD](#)
To: [Ben Arguijo](#)
Cc: [Lance Crenshaw](#); SMaunder@protonmail.com; [Andrew Connally](#); [Bratcher, Michael, EMNRD](#)
Subject: RE: [EXTERNAL] nAPP2424058732 - Bermuda #001 - Chi Energy, Inc.
Date: Tuesday, June 17, 2025 5:42:22 PM
Attachments: [image001.png](#)

Hi Ben,

The extension request for NAPP2424058732 BERMUDA #001 is approved. The new due date to submit your closure report to the OCD is September 29, 2025. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

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: Ben Arguijo <bena@etechenv.com>
Sent: Tuesday, June 17, 2025 4:35 PM
To: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Cc: Lance Crenshaw <lance@etechenv.com>; SMaunder@protonmail.com; Andrew Connally <andrewc@chienergyinc.com>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: RE: [EXTERNAL] nAPP2424058732 - Bermuda #001 - Chi Energy, Inc.

Shelly,

Etech, on behalf of Chi, respectfully requests a 90-day extension of the due date to allow time for completion of remediation activities and preparation of a closure report. Etech also requests that the extension be granted from the 6/30 due date and not today's date.

Thank you for your time and consideration.

Ben

Ben J. Arguijo

Project Manager



6309 Indiana Ave., Ste. D
Lubbock, TX 79413
(432) 813-1592

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Tuesday, June 17, 2025 5:29 PM

To: Ben Arguijo <ben@etechenv.com>

Cc: Lance Crenshaw <lance@etechenv.com>; SMaunder@protonmail.com; Andrew Connally <andrewc@chienergyinc.com>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Subject: RE: [EXTERNAL] nAPP2424058732 - Bermuda #001 - Chi Energy, Inc.

Good afternoon Ben,

Thank you for providing the update to the OCD. The information provided has been documented under the Incident Events. A report is due to the OCD by 6/30/25, otherwise an extension should be requested prior to that date.

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: Ben Arguijo <ben@etechenv.com>

Sent: Tuesday, June 17, 2025 3:47 PM

To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>

Cc: Lance Crenshaw <lance@etechenv.com>; SMaunder@protonmail.com; Andrew Connally <andrewc@chienergyinc.com>

Subject: [EXTERNAL] nAPP2424058732 - Bermuda #001 - Chi Energy, Inc.

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

Dear NMOCD Environmental Bureau,

Etech Environmental & Safety Solutions, Inc. (Etech) has been contracted by Chi Energy, Inc. (Chi) to conduct remediation activities at the release site known as the Bermuda #001 (NMOCD Incident No. nAPP2424058732), located in Eddy County. Pursuant to the NMOCD's May 1, 2025, rejection of the *Site Assessment Summary & Proposed Remediation Plan*, an amended remediation plan for the release is due by June 30, 2025. However, in lieu of submitting an amended plan, Chi has authorized Etech to commence excavation of the affected area to the strictest Table 1 closure criteria of 600 mg/kg chloride and 100 mg/kg TPH, in accordance with the rejection letter. A closure report will be submitted to the NMOCD upon completion of work.

If you have any questions or need any additional information, please do not hesitate to contact me.

Thank you for your time and consideration.

Respectfully,
Ben J. Arguijo

Ben J. Arguijo
Project Manager



6309 Indiana Ave., Ste. D
Lubbock, TX 79413
(432) 813-1592

From: OCDOnline@state.nm.us
Sent: Wednesday, June 18, 2025 2:36 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 476584

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 06/23/2025 @ 09:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sample Technician: Martin Sepulveda 432-305-7322

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709).

Additional Sample Dates: 06/24/2025, 06/25/2025, 06/26/2025, 06/27/2025

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Wednesday, June 18, 2025 3:48 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 476742

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 06/24/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sample Technician: Martin Sepulveda

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709).

Additional Sampling Dates: 6/23/2025, 6/25/2025, 6/26/2025, 6/27/2025.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Wednesday, June 18, 2025 3:52 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 476746

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 06/25/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sampling Technician: Martin Sepulveda 432-305-7322

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709).

Additional Sampling Dates: 6/23/2025, 6/24/2025, 6/26/2025, 6/27/2025.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Wednesday, June 18, 2025 3:56 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 476755

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 06/26/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sampling Technician: Martin Sepulveda 432-305-7322

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709).

Additional Sampling Dates: 6/23/2025, 6/24/2025, 6/25/2025, 6/27/2025.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Wednesday, June 18, 2025 4:00 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 476759

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 06/27/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sampling Technician: Martin Sepulveda 432-305-7322

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709).

Additional Sampling Dates: 6/23/2025, 06/24/2025, 6/25/2025, 6/26/2025.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Wednesday, June 18, 2025 2:50 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 476634

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 06/30/2025 @ 08:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sample Technician: Martin Sepulveda 432-305-7322

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709).

Additional Sample Dates: 07/01/2025, 07/02/2025, 07/03/2025

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Wednesday, June 18, 2025 4:05 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 476763

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/01/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sampling Technician: Martin Sepulveda 432-305-7322

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709).

Additional Sampling Dates: 06/30/2025, 07/02/2025, 07/03/2025.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Wednesday, June 18, 2025 4:08 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 476766

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/02/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sampling Technician: Martin Sepulveda 432-305-7322

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709).

Additional Sampling Dates: 06/30/2025, 07/01/2025, 07/03/2025.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Wednesday, June 18, 2025 4:11 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 476772

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/03/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sampling Technician: Martin Sepulveda 432-305-7322

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709).

Additional Sampling Dates: 06/30/2025, 07/01/2025, 07/02/2025

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Monday, July 7, 2025 4:57 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 482329

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/09/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sample Technician: Martin Sepulveda, 432-305-7322

Sample Dates: 7/9, 7/10, 7/11, 7/14, 7/15, 7/16, 7/17, 7/18, 7/21, 7/22, 7/23

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Monday, July 7, 2025 5:03 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 482333

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/10/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sample Technician: Martin Sepulveda 432-305-7322

Sample Dates: 7/9, 7/11, 7/14, 7/15, 7/16, 7/17, 7/18, 7/21, 7/22, 7/23

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Monday, July 7, 2025 5:06 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 482340

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/11/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sample Technician: Martin Sepulveda, 432-305-7322

Sample Dates: 7/9, 7/10, 7/14, 7/15, 7/16, 7/17, 7/18, 7/21, 7/22, 7/23

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Monday, July 7, 2025 5:09 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 482342

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/14/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sample Technician: Martin Sepulveda, 432-305-7322

Sample Dates: 7/9, 7/10, 7/11, 7/15, 7/16, 7/17, 7/18, 7/21, 7/22, 7/23

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Monday, July 7, 2025 5:11 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 482344

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/15/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sample Technician: Martin Sepulveda, 432-305-7322

Sample Dates: 7/9, 7/10, 7/11, 7/14, 7/15, 7/16, 7/17, 7/18, 7/21, 7/22, 7/23

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Monday, July 7, 2025 5:15 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 482346

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/16/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sample Technician: Martin Sepulveda, 432-305-7322

Sample Dates: 7/9, 7/10, 7/11, 7/14, 7/15, 7/17, 7/18, 7/21, 7/22, 7/23

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Monday, July 7, 2025 5:18 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 482347

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/17/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sample Technician: Martin Sepulveda, 432-305-7322

Sample Dates: 7/9, 7/10, 7/11, 7/14, 7/15, 7/16, 7/18, 7/21, 7/22, 7/23

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Monday, July 7, 2025 5:21 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 482349

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/18/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sample Technician: Martin Sepulveda, 432-305-7322

Sample Dates: 7/9, 7/10, 7/11, 7/14, 7/15, 7/16, 7/17, 7/21, 7/22, 7/23

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Monday, July 7, 2025 5:24 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 482350

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/21/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sample Technician: Martin Sepulveda, 432-305-7322

Sample Dates: 7/9, 7/10, 7/11, 7/14, 7/15, 7/16, 7/17, 7/18, 7/22, 7/23

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Monday, July 7, 2025 5:27 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 482351

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/22/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sample Technician: Martin Sepulveda, 432-305-7322

Sample Dates: 7/9, 7/10, 7/11, 7/14, 7/15, 7/16, 7/17, 7/18, 7/21, 7/23

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Tuesday, July 8, 2025 1:44 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 482676

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/23/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sample Technician: Martin Sepulveda, 432-305-7322

Sample Dates: 7/9, 7/10, 7/11, 7/14, 7/15, 7/16, 7/17, 7/18, 7/21, 7/22

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683, -104.414709).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Monday, July 21, 2025 10:27 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 487210

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/24/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sampling Technician: Martin Sepulveda 432-305-7322

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683,-104.414709)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Monday, July 21, 2025 10:29 PM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 487211

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/25/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sampling Technician: Martin Sepulveda 432-305-7322

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683,-104.414709)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Tuesday, July 22, 2025 11:19 AM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 487386

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/28/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sampling Technician: Martin Sepulveda 432-305-7322

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683,-104.414709)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Tuesday, July 22, 2025 11:21 AM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 487390

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/29/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sampling Technician: Martin Sepulveda 432-305-7322

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683,-104.414709)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Tuesday, July 22, 2025 11:24 AM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 487394

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/30/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sampling Technician: Martin Sepulveda 432-305-7322

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683,-104.414709)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Tuesday, July 22, 2025 11:26 AM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 487396

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 07/31/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sampling Technician: Martin Sepulveda 432-305-7322

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683,-104.414709)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Sent: Tuesday, July 22, 2025 11:29 AM
To: Dana Welch
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 487399

To whom it may concern (c/o Dana Welch for CHI OPERATING INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2424058732.

The sampling event is expected to take place:

When: 08/01/2025 @ 07:00

Where: A-07-19S-26E 660 FNL 660 FEL (32.68084,-104.41492)

Additional Information: Sampling Technician: Martin Sepulveda 432-305-7322

Additional Instructions: Driving Directions: From the intersection of US-285 and Co Rd 21 (32.655940, -104.395642), head W on Co Rd 21 for 0.59 mi, then N for 0.94 mi, then W for 0.30 mi, then N for 0.79 mi, then W for 0.13 mi, then N for 0.02 mi to arrive at the Bermuda 1 pad (32.680683,-104.414709)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive
Santa Fe, NM 87505

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

QUESTIONS

Action 510855

QUESTIONS

Operator: CHI OPERATING INC P.O. Box 1799 Midland, TX 79702	OGRID: 4378
	Action Number: 510855
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2424058732
Incident Name	NAPP2424058732 BERMUDA #001 @ 30-015-34268
Incident Type	Other
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-34268] BERMUDA #001

Location of Release Source	
Please answer all the questions in this group.	
Site Name	BERMUDA #001
Date Release Discovered	06/24/2024
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Other Valve Crude Oil Released: 1 BBL Recovered: 0 BBL Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Other Valve Produced Water Released: 10 BBL Recovered: 0 BBL Lost: 10 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Other Valve Condensate Released: 0 BBL Recovered: 0 BBL Lost: 0 BBL.
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)	Release resulted from a malfunctioning valve at the surface casing. Duration of release was < 72 hours from notification to repair of valve. The release involved formation gas and formation water with minimal entrained oil. H2S was present at concentration >100 ppm from the wellhead.

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Santa Fe, NM 87505

QUESTIONS, Page 2

Action 510855

QUESTIONS (continued)

Operator: CHI OPERATING INC P.O. Box 1799 Midland, TX 79702	OGRID: 4378
	Action Number: 510855
	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	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Dana Welch Title: Administrative Assistant Email: danaw@chienergyinc.com Date: 09/30/2025
--	--

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Energy, Minerals and Natural Resources
Oil Conservation Division
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QUESTIONS, Page 3

Action 510855

QUESTIONS (continued)

Operator: CHI OPERATING INC P.O. Box 1799 Midland, TX 79702	OGRID: 4378
	Action Number: 510855
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	OCD Imaging Records Lookup
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 100 and 200 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Zero feet, overlying, or within area
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	42000
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	818
GRO+DRO (EPA SW-846 Method 8015M)	592
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0.1
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	06/19/2025
On what date will (or did) the final sampling or liner inspection occur	07/21/2025
On what date will (or was) the remediation complete(d)	08/20/2025
What is the estimated surface area (in square feet) that will be reclaimed	17734
What is the estimated volume (in cubic yards) that will be reclaimed	2627
What is the estimated surface area (in square feet) that will be remediated	17734
What is the estimated volume (in cubic yards) that will be remediated	9244
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 4

Action 510855

QUESTIONS (continued)

Operator: CHI OPERATING INC P.O. Box 1799 Midland, TX 79702	OGRID:	4378
	Action Number:	510855
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	Not answered.
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Yes
In which state is the disposal taking place	Texas
What is the name of the out-of-state facility	R360 Red Bluff Facility
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)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Dana Welch Title: Administrative Assistant Email: danaw@chienergyinc.com Date: 09/30/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 5

Action 510855

QUESTIONS (continued)

Operator: CHI OPERATING INC P.O. Box 1799 Midland, TX 79702	OGRID: 4378
	Action Number: 510855
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

Sante Fe Main Office
Phone: (505) 476-3441

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Phone: (505) 629-6116

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State of New Mexico
Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 6

Action 510855

QUESTIONS (continued)

Operator: CHI OPERATING INC P.O. Box 1799 Midland, TX 79702	OGRID:
	4378
	Action Number:
	510855
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	487399
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/01/2025
What was the (estimated) number of samples that were to be gathered	80
What was the sampling surface area in square feet	14510

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	17734
What was the total volume (cubic yards) remediated	9244
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	17734
What was the total volume (in cubic yards) reclaimed	2627
Summarize any additional remediation activities not included by answers (above)	N/A

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: Dana Welch Title: Administrative Assistant Email: danaw@chienergyinc.com Date: 09/30/2025
--	--

Sante Fe Main Office
Phone: (505) 476-3441

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 7

Action 510855

QUESTIONS (continued)

Operator: CHI OPERATING INC P.O. Box 1799 Midland, TX 79702	OGRID: 4378
	Action Number: 510855
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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State of New Mexico
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1220 S. St Francis Dr.
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CONDITIONS

Action 510855

CONDITIONS

Operator: CHI OPERATING INC P.O. Box 1799 Midland, TX 79702	OGRID: 4378
	Action Number: 510855
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	10/7/2025