



CLOSURE REQUEST REPORT

Prepared for:

Plains Marketing L.P.

333 Clay Street, Suite 1600

Houston, TX 77002

Site Information:

Jal 2 Station

Incident Number nAPP2516402647

Unit N, Section 33. Township 25 South, Range 37 East

Lea County, New Mexico

(32.0814286°, -103.1705864°)

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



SYNOPSIS

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Plains Marketing L.P. (Plains), presents the following Closure Request Report (CRR) detailing remediation activities associated with an inadvertent release on Private Land at the Jal 2 Station (Site) (**Figure 1** in **Appendix A**). Based on laboratory analytical results from soil sampling activities and addressed denial comments from the previously submitted Closure Request, Plains is requesting No Further Action (NFA) until the Site is ready to be reclaimed.

RELEASE BACKGROUND

On June 12, 2025, it was discovered that a check valve failure resulted in approximately 6 barrels (bbls) of crude oil to be released onto the pad surface and flow into the northern adjacent pasture. Vacuum trucks were immediately dispatched and recovered approximately 2 bbls crude oil. Plains reported the release to the New Mexico Oil Conservation Division (NMOCD) on a Notification of Release (NOR) form on June 13, 2025, and was assigned Incident Number nAPP2516402647. A Corrective Action Form C-141 (Form C-141) was submitted following the NOR, which was received and approved by the NMOCD on September 10, 2025. Due to needing additional time to continue remediation efforts, an extension was requested and granted for December 9, 2025.

On November 4, 2025, Etech submitted a Closure Request to the NMOCD detailing completed remedial actions. The Closure Request was denied by the NMOCD on December 2, 2025, for the following reasons:

"1) Depth to groundwater is not confirmed as the OSE POD CP-1512 information provided is for a well.73 miles away from the release extent. If nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, data must be no more than 25 years old, and well construction information must be provided. If evidence of depth to ground water within a ½ mile radius of the site cannot be provided, impacted soils will need to meet Table 1 Closure Criteria for ground water at a depth of 50 feet or less. Confirmation samples FS01, FS03, FS06, FS10, FS11, FS12, FS14 and FS16 exceed the Closure Criteria.

2) Confirmation samples collected on 9/10/25, FS13A and SW 2A, are not accepted for closure as TPH was tested using a Texas specific analysis, TCEQ Method 1005. Per Table I, using other test methods requires previous approval by the division. OCD also notes that both samples were labeled as grab samples. Per 19.15.29.12.D.(1) NMAC, confirmation samples are to be five-point composite samples. Photographic documentation of sample recollection must be included.

3) Include photos of excavation areas (prior to backfill) that were overextended (ie: FS13A and SW 2A), including more photos of the excavation area in the pasture pursuant to 19.15.29.12.E.(1) NMAC.

4) Backfill photos were taken on 9/10/25 however the sample results for FS13A and SW 2A were not received until 9/19/25. Explain."

On February 2, 2026, Etech submitted an updated Closure Request to the NMOCD detailing completed remedial actions and addressing NMOCD denial comments from the initially submitted Closure Request. The updated Closure Request was denied by the NMOCD on March 5, 2026, for the following reason:

"Remediation closure denied for a previous reason of rejection not being addressed: The variance request to use confirmation samples, FS13A and SW 2A, collected on 9/10/25, for closure is denied. Pursuant to 19.15.29.14.F NMAC, variances must receive division approval prior to their implementation. Per Table 1, using other test methods, which includes TCEQ Method 1005, requires previous approval by the division. The samples must be recollected as five-point composite samples and submitted to a laboratory to be tested for all Table 1 constituents using Table I approved Methods. In addition, geotagged photos should be included showing the sampling event."

Due to needing additional time to coordinate the recollection of confirmation soil samples within proximity of FS13A and SW 2A, review of laboratory analytical results, and complete a report to summarize

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Incident Number nAPP2516402647
Jal 2 Station



remediation efforts due on April 6, 2026, a 90-day extension was requested from the NMOCD by Plains on April 20, 2026. The extension request was denied, and Plains continued coordination efforts to recollect the two confirmation soil samples. On June 8, 2026, Etech submitted an updated Closure Request to the NMOCD detailing completed remedial actions to address NMOCD denial comments from the Closure Request previously denied on March 5, 2026. The updated Closure Request was denied by the NMOCD on June 25, 2026, for the following reasons:

"1) Pgs. 14-413 do not need to be attached to confirm depth to groundwater. Only attach the pertinent water data from the MW-5 that is located within .5 miles of the release that is referred to in order to confirm the depth to groundwater for Closure Criteria. 2) A hydrovac may not be used to collect confirmation samples. The recollected samples, FS13A and SW 2A, are not accepted. Provide photographic documentation of the sample collection and ensure the samples are submitted to a laboratory to be tested for all Table I constituents using OCD approved methods found in Table I. Submit a complete and accurate report to the OCD by 7/27/2026."

In response to the denial, on July 23, 2026, Etech oversaw coordination efforts and returned to the Site for recollection of the two soil samples (FS13 and SW02) via hand auger from the backfilled excavation. Due to needing additional time to review laboratory analytical results and prepare a complete, updated report to summarize remediation efforts due on July 27, 2026, a 30-day extension was requested from the NMOCD by Plains on July 24, 2026, and a new deadline was approved for August 26, 2026.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

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

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

Depth to groundwater at the Site is estimated to be between 51 and 100 feet below ground surface (bgs) based on recent depth to groundwater measurements from multiple monitoring wells associated with a third-party operator remediation site, Jal Basin Station (Administrative Order GW-350), located approximately 0.5-mile southwest of the Site. Twenty-four monitoring wells were installed at the Jal Basin Station and depth to groundwater was measured from all of the wells up to March 31, 2012. The depth to groundwater measurements from March 31, 2012, ranged from 89.36 feet bgs to 100.45 feet bgs and averaged 91.84 feet bgs. One of these wells, MW-05, is located within the 0.5-mile radius of the Site. On March 31, 2012, depth to groundwater at MW-05 was measured at 91.08 feet bgs. Please note that it does not appear the data set has been adjusted for elevation, which may account for the range of recorded measurements across the twenty-four monitoring wells. The referenced monitoring well data is provided in **Appendix B**. The Jal Basin Station and regional groundwater well locations are shown in **Figure 1A** in **Appendix A**.



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

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

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

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

EXCAVATION SOIL SAMPLING ACTIVITIES

In June of 2025, Etech excavated the observed surface release extent via mechanical equipment and continued advancement based on visual observation. Following the removal of impacted soil, on June 26, 2025, Etech collected 5-point composite confirmation soil samples from the excavation at a sampling frequency of 200 square feet (sqft) from the floor (FS01 through FS19) and sidewalls (SW01 through SW04) of the excavation. The 5-point composite confirmation soil samples were comprised of five equivalent aliquots homogenized in a 1-gallon, resealable plastic bag. The confirmation soil samples were then placed directly into lab provided pre-cleaned jars, packed with minimal void space, labeled, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures, to Eurofins Laboratories (Eurofins) in Midland, Texas, for analysis of COCs.

Upon review of laboratory analytical results, Etech concluded that additional excavation was warranted. From June to July 2025, Etech returned to the Site to remove additional soil in proximity to soil samples FS05, FS13, and SW02 through and SW04. Following further removal of impacted soil, on July 23, 2025, Etech collected 5-point composite floor and sidewall soil samples from the further advanced excavation areas at a sampling frequency of 200 square feet (FS05, SW03, SW04, and SW05). The soil samples were collected, handled, and analyzed as previously described. Upon confirmation of the laboratory analytical results, Etech backfilled the excavation with clean, locally sourced soil to restore the Site to “as close to its original state” as possible.

Approximately 306 cubic yards (CY) of impacted soil were excavated, removed from the Site, and transported to an NMOC approved disposal facility, Lea Land, LLC (OCD Permit No. NMI-35). The excavation extent and location of confirmation excavation soil samples are shown in **Figure 2** in **Appendix A**. Photographic documentation of excavation activities is included in **Appendix C**.

Upon further review of laboratory analytical results, Etech recognized that the collection of soil samples within proximity of FS13 and SW02 had been inadvertently excluded from the most recent soil sampling event. As such, Etech returned to the Site on September 10, 2025, to collect confirmation soil samples FS13A and SW 2A from the backfilled excavation. Equipped with a hand auger, Etech personnel advanced auger holes to collect the 5 aliquots that comprised each 5-point composite excavation confirmation soil sample. The soil samples were handled as previously described and transported under strict chain-of-custody procedures, to Pace Analytical in Midland, Texas, for analysis of COCs. It should be noted that soil samples collected on September 10, 2025, were inadvertently analyzed by Pace



Analytical for TPH via TCEQ Method 1005. Pace Analytical provided the chromatographs for both soil samples in addition to the standard analytical report. Additionally, Etech had inadvertently denoted the September 10, 2025, composite confirmation excavation soil samples as “grab” soil samples. Etech requested that the laboratory update the clerical error on the chain-of-custody to reflect as such.

On May 8, 2026, Etech returned to the Site to recollect confirmation soil samples within proximity to FS13A and SW 2A from the backfilled excavation, renamed FS13 and SW02A, respectively. Equipped with a hydrovac to follow Plains safety protocol, Etech personnel advanced 5 holes for the 5 aliquots that comprised each 5-point composite excavation confirmation soil sample to the approximate respective collection depth(s). Following the completion of each hydrovac-ed hole, a small hand shovel was used to remove the saturated soil from the sides and bottom of the hole which was a result of the hydrovac process. The hand shovel was decontaminated with a solution of Alconox® and distilled water prior to the collection of each aliquot that comprised the confirmation soil samples in order to avoid cross contamination. The soil samples were handled as previously described and transported under strict chain-of-custody procedures, to Envirotech, Inc in Farmington, NM, for analysis of COCs per approved methods listed in Table I, NMAC 19.15.29.12.

However, the soil samples collected with hydrovac aid were not accepted by the NMOCD as confirmation soil samples, and the revised submittal of the Closure Request Report, dated June 25, 2026, was rejected per the NMOCD correspondence received on the same day. On July 23, 2026, Etech returned to the Site to recollect confirmation soil samples FS13 and SW02 (formerly named SW02A) from the backfilled excavation. Equipped with a hand auger, Etech personnel advanced 5 holes for the 5 aliquots that comprised each 5-point composite excavation confirmation soil sample to the respective collection depth(s). The hand auger was decontaminated with a solution of Alconox® and distilled water prior to the collection of each aliquot that comprised the confirmation soil samples in order to avoid cross contamination. The soil samples were handled as previously described and transported under strict chain-of-custody procedures, to Envirotech, Inc in Farmington, NM, for analysis of COCs per approved methods listed in Table I, NMAC 19.15.29.12.

FINAL CONFIRMATION LABORATORY ANALYTICAL RESULTS

Laboratory analytical results indicated that concentrations of the COCs for all final excavation soil samples were below the applicable Site Closure Criteria. Laboratory analytical results are summarized in **Table 1** in **Appendix D**, and the complete laboratory reports with chain-of-custody documentation are included in **Appendix E**.

CLOSURE REQUEST

Based on the final confirmation soil sample laboratory analytical results, Plains believes residual impacts associated with the inadvertent release have been excavated and removed from the Site. Concentrations of the COCs for all final confirmation soil samples were below the applicable Site Closure Criteria. Plains believes the completed remedial actions to be protective of human health, the environment, and groundwater and requests NFA of the Incident Number nAPP2516402647 until the Site is ready to be reclaimed.

LIMITATIONS

Etech has prepared this CRR 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.

If you have any questions or comments, please do not hesitate to contact Brandon Wilson at (432) 813-9515 or brandon@etechenv.com or Anna Byers at (432) 305-6415 or anna@etechenv.com. **Appendix F** provides notification receipts associated with the subject release.

Sincerely,

eTECH Environmental and Safety Solutions, Inc.

A handwritten signature in black ink, appearing to read 'Brandon Wilson'.

Brandon Wilson
VP of Operations

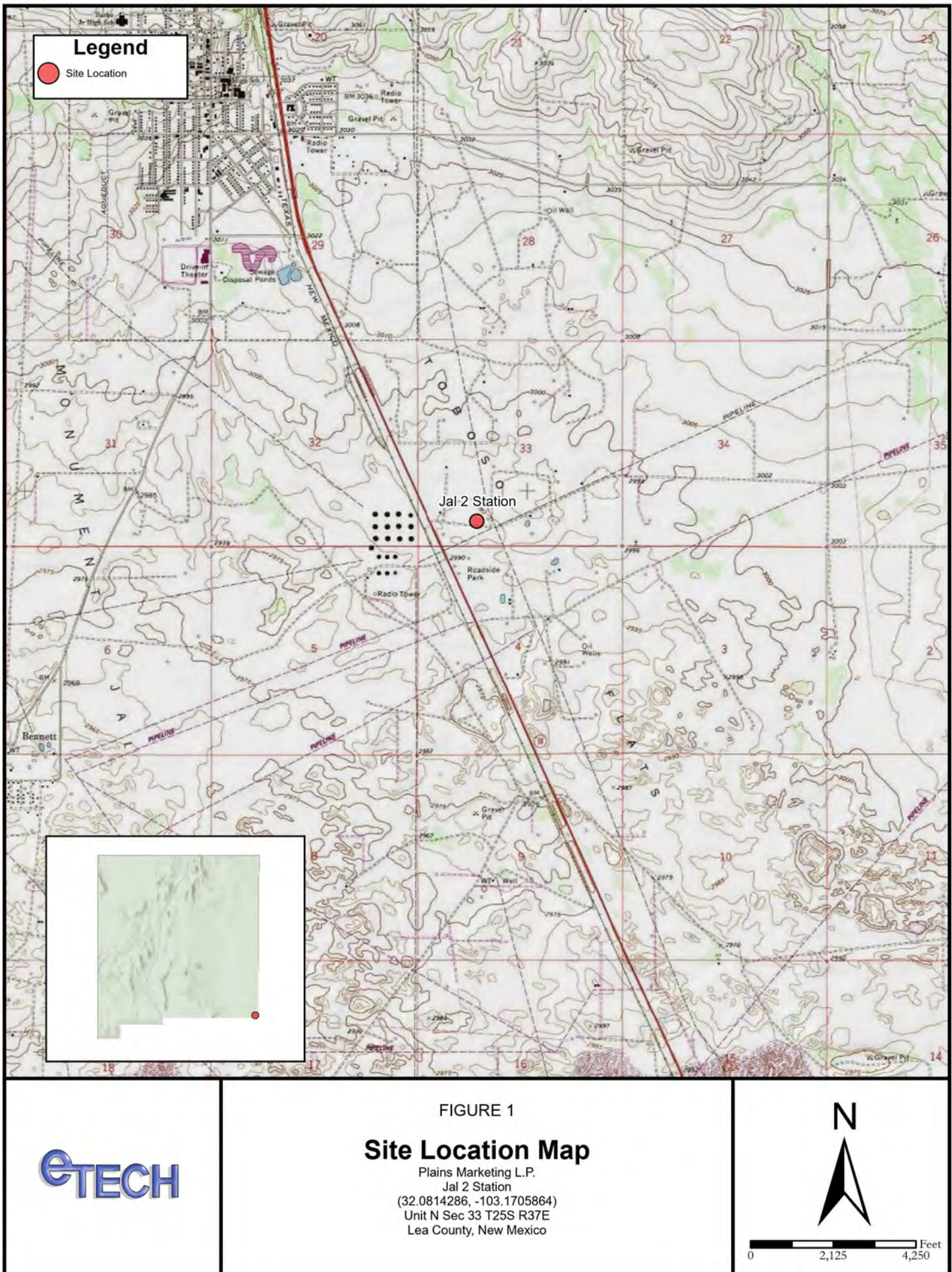
cc: Karolanne Hudgens, Plains
New Mexico Oil Conservation Division

Appendices:

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

APPENDIX A

Figures



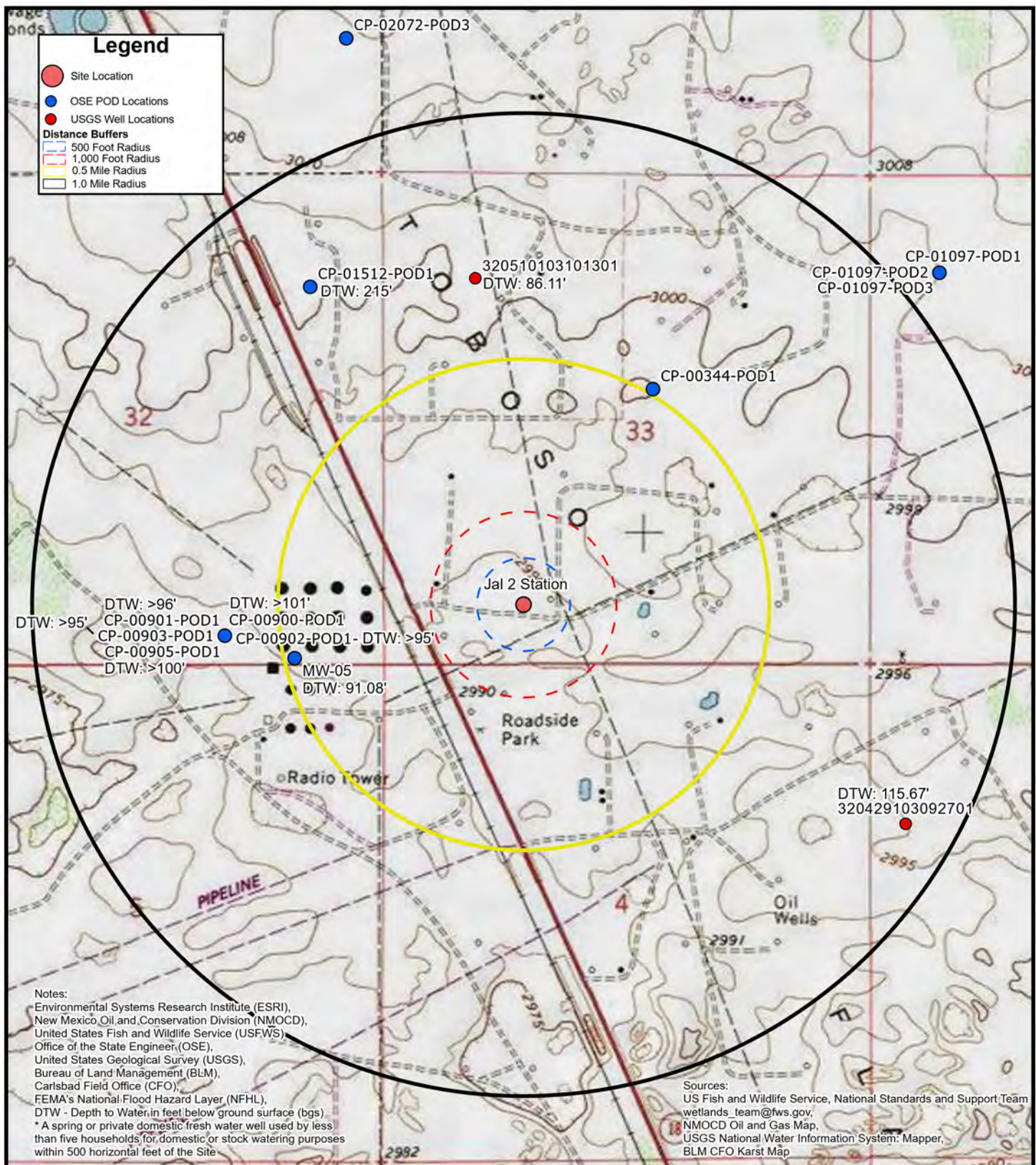


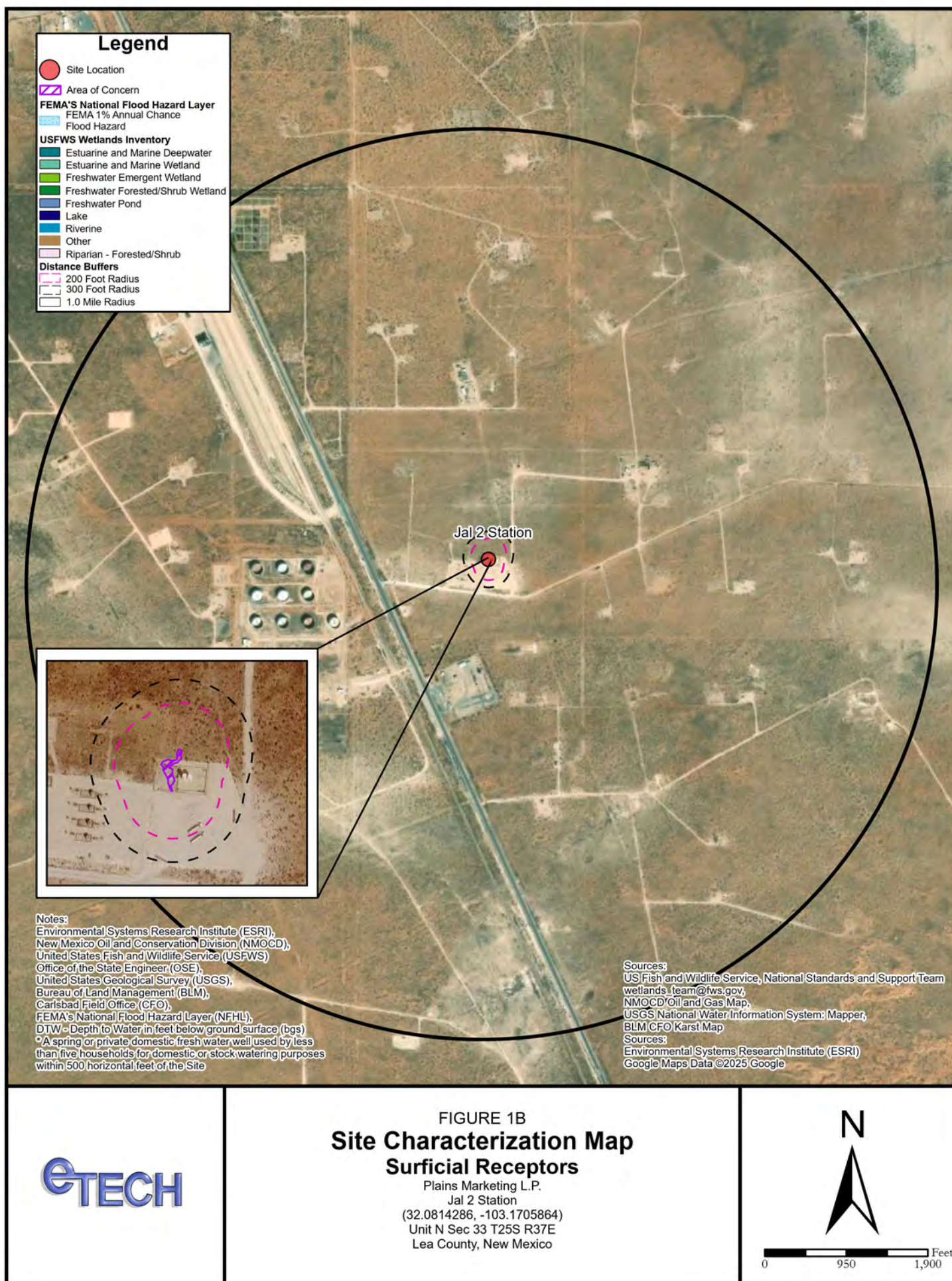
FIGURE 1A
Site Characterization Map
Depth to Groundwater

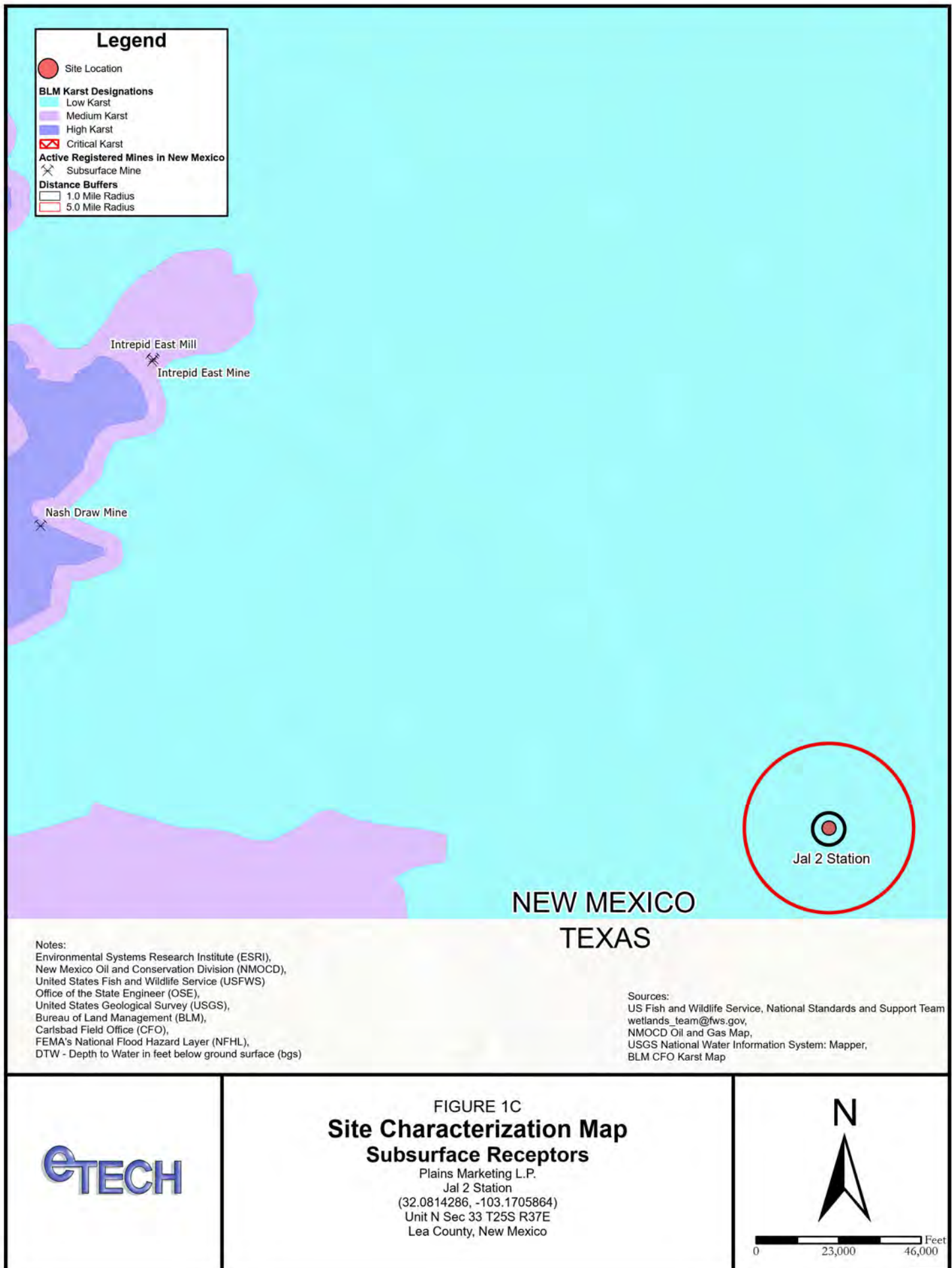
Plains Marketing L.P.
 Jal 2 Station
 (32.0814286, -103.1705864)
 Unit N Sec 33 T25S R37E
 Lea County, New Mexico



0 950 1,900 Feet

eTECH





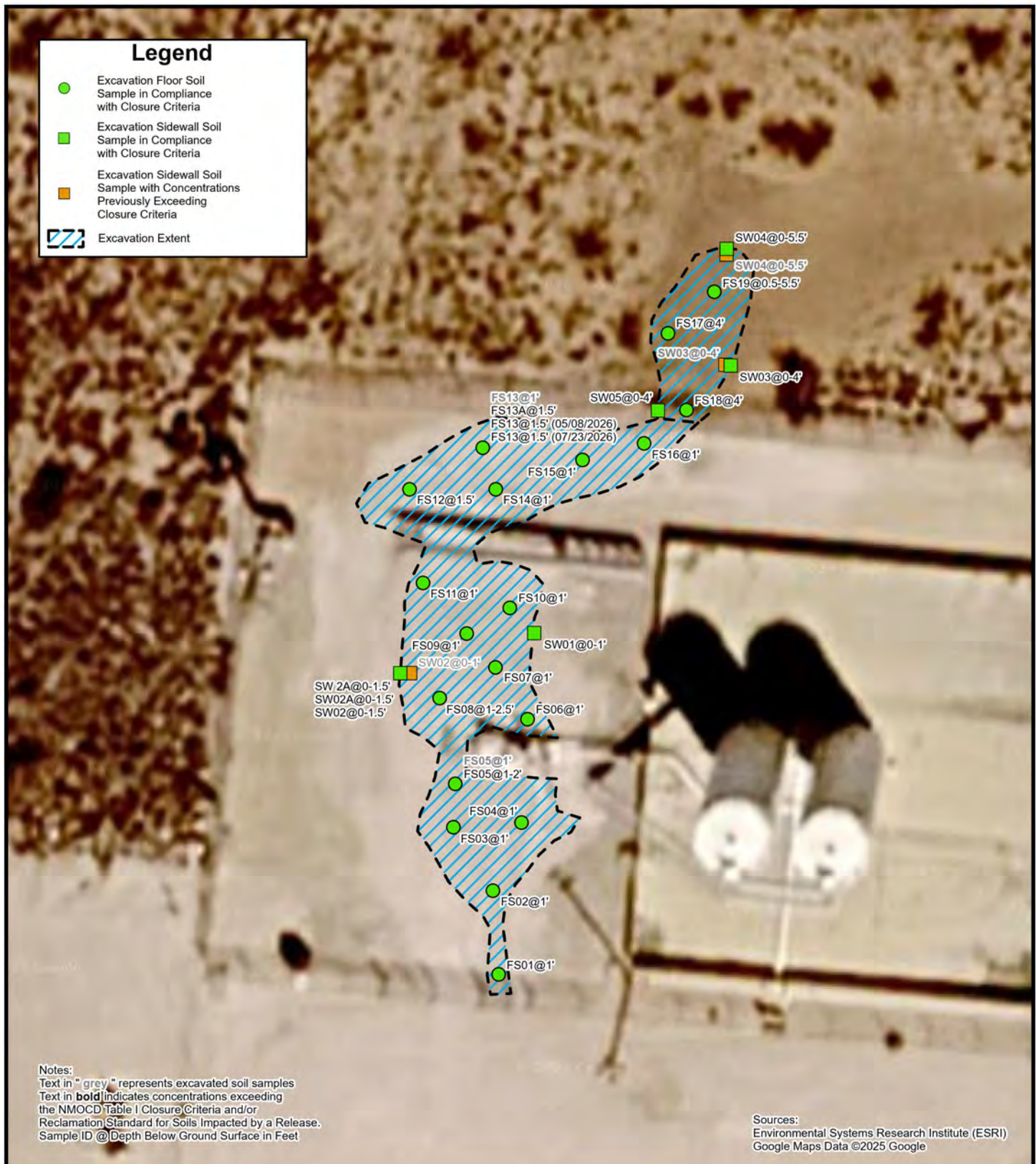
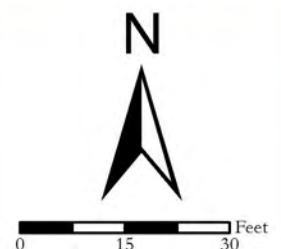


FIGURE 2

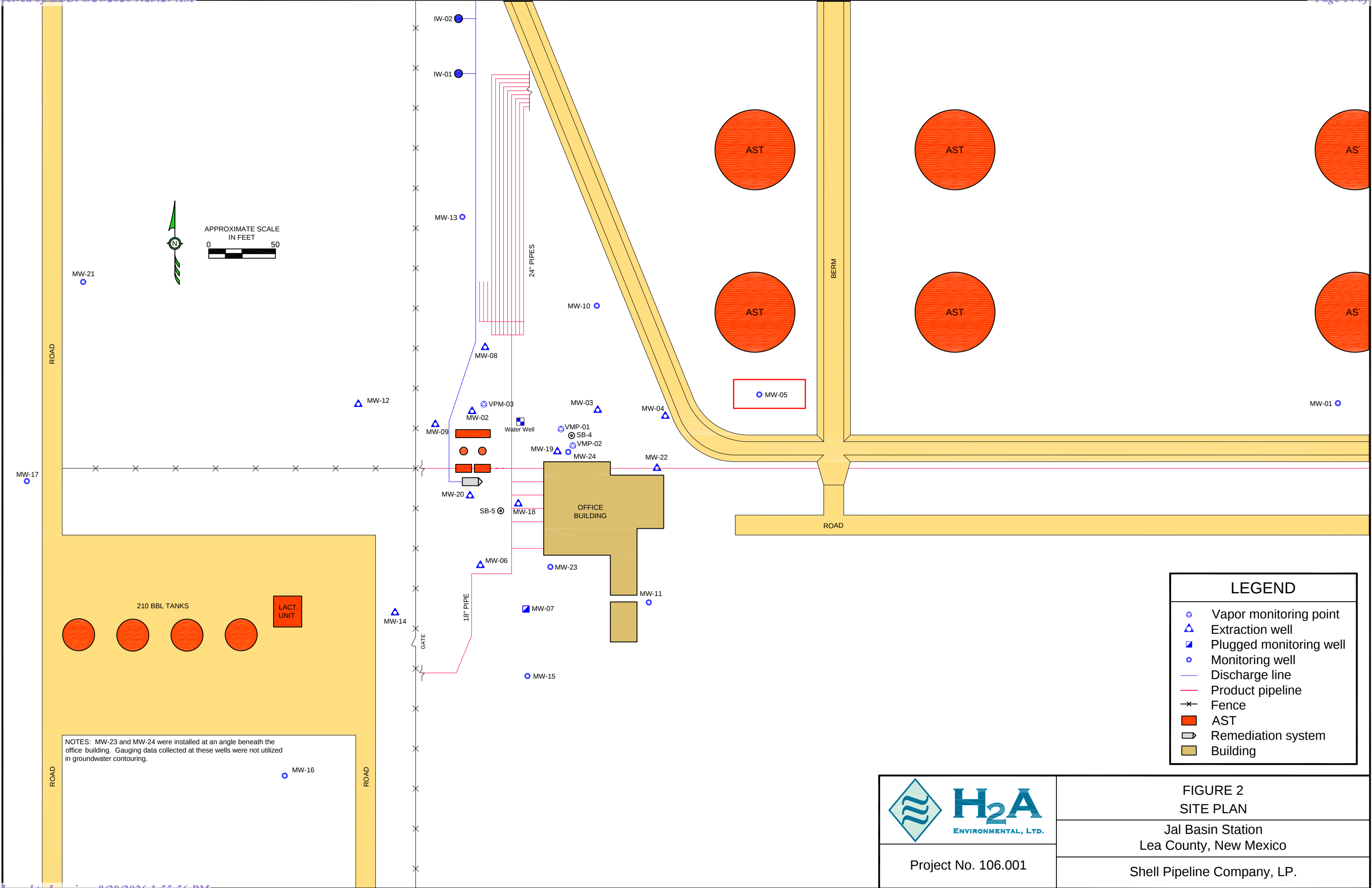
Excavation Soil Sample Locations

Plains Marketing L.P.
 Jal 2 Station
 Unit N Sec 33 T25S R37E
 Lea County, New Mexico



APPENDIX B

Referenced Well Records



Project No. 106.001

FIGURE 2
SITE PLAN

Jal Basin Station
Lea County, New Mexico

Shell Pipeline Company, LP.

Table 1
GROUNDWATER MEASUREMENTS TABLE
Jal Station Diesel Remediation

Jal, NM

MW-04

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
10/17/2005	2988.22	2991.16	TOC	77.00	97.00	90.10				2901.06
10/24/2005	2988.22	2991.16	TOC	77.00	97.00	90.15				2901.01
12/2/2005	2988.22	2991.16	TOC	77.00	97.00	89.10				2902.06
1/10/2006	2988.22	2991.16	TOC	77.00	97.00	90.25	90.00	0.25	0.830	2901.12
3/3/2006	2988.22	2991.16	TOC	77.00	97.00	90.00				2901.16
4/12/2006	2988.22	2991.16	TOC	77.00	97.00	90.30				2900.86
5/30/2006	2988.22	2991.16	TOC	77.00	97.00	90.22				2900.94
11/8/2006	2988.22	2991.16	TOC	77.00	97.00	90.66				2900.50
5/22/2007	2988.22	2991.16	TOC	77.00	97.00	90.48				2900.68
11/5/2007	2988.22	2991.16	2988.22	77.00	97.00	89.55				2901.61
6/15/2008	2988.22	2991.16	TOC	77.00	97.00	88.65				2902.51
7/4/2008	2988.22	2991.16	TOC	77.00	97.00	88.70				2902.46
7/24/2008	2988.22	2991.16	TOC	77.00	97.00	88.66	88.66		0.830	2902.50
8/26/2008	2988.22	2991.16	TOC	77.00	97.00	88.65	88.65		0.830	2902.51
12/8/2008	2988.22	2991.16	TOC	77.00	97.00	88.65	88.65		0.830	2902.51
3/14/2009	2988.22	2991.16	TOC	77.00	97.00	88.66	88.66		0.830	2902.50
6/29/2009	2988.22	2991.16	TOC	77.00	97.00	88.88				2902.28
9/17/2009	2988.22	2991.16	TOC	77.00	97.00	89.28				2901.88
12/20/2009	2988.22	2991.16	TOC	77.00	97.00	89.40				2901.76
2/22/2010	2988.22	2991.16	TOC	77.00	97.00	89.62				2901.54
6/28/2010	2988.22	2991.16	TOC	77.00	97.00	89.81				2901.35
10/23/2010	2988.22	2991.16	TOC	77.00	97.00	90.15				2901.01
3/18/2011	2988.22	2991.16	TOC	77.00	97.00	90.30				2900.86
6/18/2011	2988.22	2991.16	TOC	77.00	97.00	90.50				2900.66
12/31/2011	2988.22	2991.16	TOC	77.00	97.00	90.81	90.80	0.01	0.830	2900.36
3/31/2012	2988.22	2991.16	TOC	77.00	97.00	91.04	91.00	0.04	0.830	2900.15

MW-05

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
2/4/1999	2988.47	2991.38	TOC	80.00	95.00	86.03				2905.35
2/22/1999	2988.47	2991.38	TOC	80.00	95.00	86.07				2905.31
3/11/1999	2988.47	2991.38	TOC	80.00	95.00	86.21				2905.17
4/7/1999	2988.47	2991.38	TOC	80.00	95.00	86.25				2905.13
5/3/1999	2988.47	2991.38	TOC	80.00	95.00	86.14				2905.24
6/8/1999	2988.47	2991.38	TOC	80.00	95.00	86.49				2904.89
6/22/1999	2988.47	2991.38	TOC	80.00	95.00	86.35				2905.03
7/6/1999	2988.47	2991.38	TOC	80.00	95.00	86.43				2904.95
8/14/1999	2988.47	2991.38	TOC	80.00	95.00	86.54				2904.84
9/16/1999	2988.47	2991.38	TOC	80.00	95.00	86.54				2904.84
10/19/1999	2988.47	2991.38	TOC	80.00	95.00	86.46				2904.92

Monday, September 10, 2012

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Table 1
GROUNDWATER MEASUREMENTS TABLE
Jal Station Diesel Remediation

Jal, NM

MW-05

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
2/7/2000	2988.47	2991.38	TOC	80.00	95.00	86.69				2904.69
8/2/2000	2988.47	2991.38	TOC	80.00	95.00	86.90				2904.48
11/24/2000	2988.47	2991.38	TOC	80.00	95.00	87.04				2904.34
2/21/2001	2988.47	2991.38	TOC	80.00	95.00	87.49				2903.89
3/16/2001	2988.47	2991.38	TOC	80.00	95.00	90.35				2901.03
4/19/2001	2988.47	2991.38	TOC	80.00	95.00	90.30				2901.08
5/23/2001	2988.47	2991.38	TOC	80.00	95.00	87.49				2903.89
9/29/2001	2988.47	2991.38	TOC	80.00	95.00	87.79				2903.59
12/20/2001	2988.47	2991.38	TOC	80.00	95.00	90.90				2900.48
3/27/2002	2988.47	2991.38	TOC	80.00	95.00	88.24				2903.14
6/26/2002	2988.47	2991.38	TOC	80.00	95.00	88.44				2902.94
9/25/2002	2988.47	2991.38	TOC	80.00	95.00	88.89				2902.49
12/28/2002	2988.47	2991.38	TOC	80.00	95.00	89.04				2902.34
3/22/2003	2988.47	2991.38	TOC	80.00	95.00	89.34				2902.04
6/18/2003	2988.47	2991.38	TOC	80.00	95.00	89.29				2902.09
9/22/2003	2988.47	2991.38	TOC	80.00	95.00	89.59				2901.79
12/22/2003	2988.47	2991.38	TOC	80.00	95.00	89.79				2901.59
3/17/2004	2988.47	2991.38	TOC	80.00	95.00	89.74				2901.64
6/26/2004	2988.47	2991.38	TOC	80.00	95.00	89.94				2901.44
12/19/2004	2988.47	2991.38	TOC	80.00	95.00	91.85				2899.53
1/19/2005	2988.47	2991.38	TOC	80.00	95.00	91.60				2899.78
1/25/2005	2988.47	2991.38	TOC	80.00	95.00	91.45				2899.93
1/26/2005	2988.47	2991.38	TOC	80.00	95.00	91.50				2899.88
2/7/2005	2988.47	2991.38	TOC	80.00	95.00	91.35				2900.03
2/16/2005	2988.47	2991.38	TOC	80.00	95.00	91.40				2899.98
3/16/2005	2988.47	2991.38	TOC	80.00	95.00	91.10				2900.28
5/11/2005	2988.47	2991.38	TOC	80.00	95.00	90.85				2900.53
6/26/2005	2988.47	2991.38	TOC	80.00	95.00	90.65				2900.73
9/8/2005	2988.47	2991.38	TOC	80.00	95.00	90.30				2901.08
9/19/2005	2988.47	2991.38	TOC	80.00	95.00	90.25				2901.13
10/17/2005	2988.47	2991.38	TOC	80.00	95.00	90.12				2901.26
12/2/2005	2988.47	2991.38	TOC	80.00	95.00	90.00				2901.38
1/10/2006	2988.47	2991.38	TOC	80.00	95.00	90.20				2901.18
3/3/2006	2988.47	2991.38	TOC	80.00	95.00	90.15				2901.23
4/12/2006	2988.47	2991.38	TOC	80.00	95.00	90.21				2901.17
5/30/2006	2988.47	2991.38	TOC	80.00	95.00	90.15				2901.23
6/3/2006	2988.47	2991.38	TOC	80.00	95.00	90.15				2901.23
9/8/2006	2988.47	2991.38	TOC	80.00	95.00	90.31				2901.07
11/7/2006	2988.47	2991.38	TOC	80.00	95.00	90.40				2900.98
2/23/2007	2988.47	2991.38	TOC	80.00	95.00	90.40				2900.98
5/21/2007	2988.47	2991.38	TOC	80.00	95.00	90.45				2900.93

Monday, September 10, 2012

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Table 1
GROUNDWATER MEASUREMENTS TABLE
Jal Station Diesel Remediation

Jal, NM

MW-05

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
8/21/2007	2988.47	2991.38	TOC	80.00	95.00	90.02				2901.36
11/3/2007	2988.47	2991.38	2988.47	80.00	95.00	89.30				2902.08
2/27/2008	2988.47	2991.38	TOC	80.00	95.00	88.80				2902.58
6/13/2008	2988.47	2991.38	TOC	80.00	95.00	88.62				2902.76
7/4/2008	2988.47	2991.38	TOC	80.00	95.00	88.70				2902.68
7/24/2008	2988.47	2991.38	TOC	80.00	95.00	88.70				2902.68
8/25/2008	2988.47	2991.38	TOC	80.00	95.00	88.70				2902.68
12/6/2008	2988.47	2991.38	TOC	80.00	95.00	88.78				2902.60
3/11/2009	2988.47	2991.38	TOC	80.00	95.00	88.78				2902.60
6/29/2009	2988.47	2991.38	TOC	80.00	95.00	88.97				2902.41
9/17/2009	2988.47	2991.38	TOC	80.00	95.00	89.25				2902.13
12/20/2009	2988.47	2991.38	TOC	80.00	95.00	89.47				2901.91
2/20/2010	2988.47	2991.38	TOC	80.00	95.00	89.60				2901.78
6/28/2010	2988.47	2991.38	TOC	80.00	95.00	89.87				2901.51
10/23/2010	2988.47	2991.38	TOC	80.00	95.00	90.12				2901.26
3/18/2011	2988.47	2991.38	TOC	80.00	95.00	90.35				2901.03
6/18/2011	2988.47	2991.38	TOC	80.00	95.00	90.54				2900.84
12/31/2011	2988.47	2991.38	TOC	80.00	95.00	90.86				2900.52
3/31/2012	2988.47	2991.38	TOC	80.00	95.00	91.08				2900.30

MW-06

Sample Date	Grd. Surf. Elevation	TOC Elevation	Ref. Point	Depth of Screen		Depth to GW	Depth to LNAPL	LNAPL Thickness	LNAPL Spec.Grav.	Corrected GW Elev.
				Top	Bottom					
2/4/1999	2987.40	2990.17	TOC	80.00	95.00	87.01	84.72	2.29	0.830	2905.06
2/22/1999	2987.40	2990.17	TOC	80.00	95.00	88.75	84.61	4.14	0.830	2904.86
3/3/1999	2987.40	2990.17	TOC	80.00	95.00	89.16	84.63	4.53	0.830	2904.77
7/15/1999	2987.40	2990.17	TOC	80.00	95.00	88.48	85.16	3.32	0.830	2904.45
8/7/1999	2987.40	2990.17	TOC	80.00	95.00	90.69	85.76	4.93	0.830	2903.57
8/14/1999	2987.40	2990.17	TOC	80.00	95.00	90.98	84.98	6.00	0.830	2904.17
8/22/1999	2987.40	2990.17	TOC	80.00	95.00	90.98	84.90	6.08	0.830	2904.24
9/1/1999	2987.40	2990.17	TOC	80.00	95.00	90.93	84.87	6.06	0.830	2904.27
9/11/1999	2987.40	2990.17	TOC	80.00	95.00	91.11	84.95	6.16	0.830	2904.17
9/16/1999	2987.40	2990.17	TOC	80.00	95.00	91.00	84.88	6.12	0.830	2904.25
9/25/1999	2987.40	2990.17	TOC	80.00	95.00	90.85	84.83	6.02	0.830	2904.32
10/2/1999	2987.40	2990.17	TOC	80.00	95.00	90.88	84.84	6.04	0.830	2904.30
10/9/1999	2987.40	2990.17	TOC	80.00	95.00	90.86	84.82	6.04	0.830	2904.32
10/15/1999	2987.40	2990.17	TOC	80.00	95.00	90.88	84.80	6.08	0.830	2904.34
10/21/1999	2987.40	2990.17	TOC	80.00	95.00	91.05	84.88	6.17	0.830	2904.24
10/26/1999	2987.40	2990.17	TOC	80.00	95.00	91.03	84.88	6.15	0.830	2904.24
8/2/2000	2987.40	2990.17	TOC	80.00	95.00	92.03	85.23	6.80	0.830	2903.78
11/24/2000	2987.40	2990.17	TOC	80.00	95.00	92.33	85.83	6.50	0.830	2903.23

Monday, September 10, 2012

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APPENDIX C

Photographic Log

P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213



**PHOTOGRAPHIC LOG**

Plains Marketing L.P.

Jal 2 Station

Incident Number: nAPP2516402647

**Photograph 1****Date: 06/30/2025**

Description: Southeastern view of excavation activities.

**Photograph 2****Date: 06/30/2025**

Description: Southwestern view of delineation activities.

**Photograph 3****Date: 06/30/2025**

Description: Northeastern view of excavation activities.

**Photograph 4****Date: 06/30/2025**

Description: Northeastern view of excavation activities.

**PHOTOGRAPHIC LOG**

Plains Marketing L.P.

Jal 2 Station

Incident Number: nAPP2516402647

**Photograph 5****Date: 06/30/2025**

Description: Southwestern view of excavation activities.

**Photograph 6****Date: 08/21/2025**

Description: Northern view of SW03 and SW04 sidewall extension.

**Photograph 7****Date: 08/21/2025**

Description: Northeastern view of excavation extent.

**Photograph 8****Date: 08/21/2025**

Description: Southern view of excavation confirmation sampling.

**PHOTOGRAPHIC LOG**

Plains Marketing L.P.

Jal 2 Station

Incident Number: nAPP2516402647

**Photograph 9****Date: 08/21/2025**

Description: Northeastern view of backfilled excavation.

**Photograph 10****Date: 08/21/2025**

Description: Eastern view of backfilled excavation.

**Photograph 11****Date: 08/21/2025**

Description: Southeastern view of excavation extent.

**Photograph 12****Date: 09/10/2025**

Description: Southeastern view of excavation confirmation sampling.



PHOTOGRAPHIC LOG

Plains Marketing L.P.

Jal 2 Station

Incident Number: nAPP2516402647



Photograph 13

Date: 09/10/2025

Description: Southeastern view of excavation confirmation sampling.



Photograph 14

Date: 09/10/2025

Description: Southern view of backfilled excavation.



Photograph 15

Date: 09/10/2025

Description: Southwestern view of backfilled excavation.



Photograph 16

Date: 09/10/2025

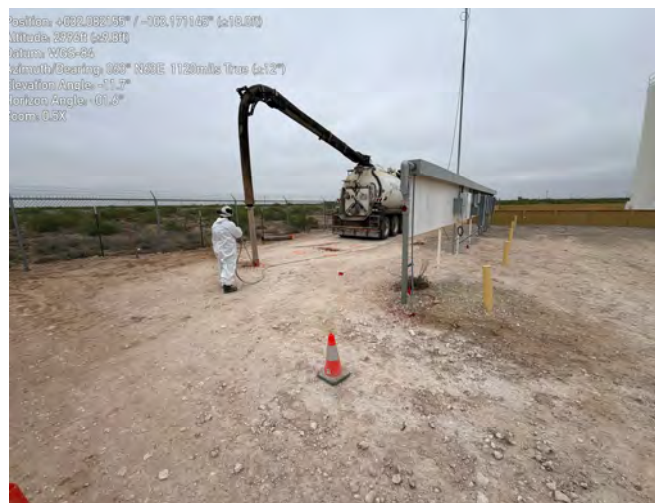
Description: Southeastern view of backfilled excavation.

**PHOTOGRAPHIC LOG**

Plains Marketing L.P.

Jal 2 Station

Incident Number: nAPP2516402647

**Photograph 17****Date: 05/08/2026**

Description: Northeastern view of confirmation soil sampling activities from backfilled excavation.

**Photograph 18****Date: 05/08/2026**

Description: Northeastern view of confirmation soil sampling activities (FS13 aliquots).

**Photograph 19****Date: 05/08/2026**

Description: Northwestern view of confirmation soil sampling activities (FS13 and SW02A (2 of 5) aliquots).

**Photograph 20****Date: 05/08/2026**

Description: Southeastern view of confirmation soil sampling activities (SW02A (3 of 5) aliquots).



PHOTOGRAPHIC LOG

Plains Marketing L.P.

Jal 2 Station

Incident Number: nAPP2516402647



Photograph 21 **Date: 05/28/2026**

Description: Northern view of backfilled excavation.



Photograph 22 **Date: 05/28/2026**

Description: Southeastern view of backfilled excavation.



Photograph 23 **Date: 05/28/2026**

Description: Eastern view of backfilled excavation.



Photograph 24 **Date: 05/28/2026**

Description: Eastern view of backfilled excavation.

**PHOTOGRAPHIC LOG**

Plains Marketing L.P.

Jal 2 Station

Incident Number: nAPP2516402647

**Photograph 25****Date: 07/23/2026**

Description: Northwestern view of of confirmation soil sample SW02 aliquot collection.

**Photograph 26****Date: 07/23/2026**

Description: Northeastern view of confirmation soil sample FS13 Aliquot collection.

**Photograph 27****Date: 07/23/2026**

Description: Northeastern view of backfilled excavation.

**Photograph 28****Date: 07/23/2026**

Description: Southeastern view of backfilled excavation.

APPENDIX D

Tables



Table 1
SOIL SAMPLE ANALYTICAL RESULTS
Plains Marketing L.P.
Jal 2 Station
Lea County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	10,000
Excavation Soil Samples - Incident Number nAPP2516402647										
FS01	06/30/2025	1	<0.00200	<0.00400	<49.8	228	<49.8	228	228	83.8
FS02	06/30/2025	1	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	91.2
FS03	06/30/2025	1	<0.00200	<0.00401	<49.8	246	<49.8	246	246	88.9
FS04	06/30/2025	1	<0.00199	<0.00398	<50.1	<50.1	<50.1	<50.1	<50.1	77.1
FS05	06/30/2025	1	<0.00199	<0.00398	<49.9	1,080	<49.9	1,080	1,080	88.7
FS05	07/23/2025	1-2	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	<9.90
FS06	06/30/2025	1	<0.00198	0.0213	<50.0	147	<50.0	147	147	108
FS07	06/30/2025	1	<0.00200	<0.00399	<49.9	90.9	<49.9	90.9	90.9	79.9
FS08	06/30/2025	1-2.5	<0.00200	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	110
FS09	06/30/2025	1	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	98.8
FS10	06/30/2025	1	<0.00202	<0.00404	<50.1	504	<50.1	504	504	153
FS11	06/30/2025	1	<0.00199	<0.00398	<50.2	534	<50.2	534	534	91.1
FS12	06/30/2025	1.5	<0.00199	0.0178	<50.0	239	<50.0	239	239	52.9
FS13	06/30/2025	1	<0.00200	0.0462	<50.0	3,010	<50.0	3,010	3,010	58.4
FS13A	09/10/2025	1.5	<0.00108	<0.00216	<52.1^	<52.1^	<52.1^	<52.1^	<52.1^	<20.8
FS13	05/08/2026	1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	32.4
FS13	07/23/2026	1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	32.8
FS14	06/30/2025	1	<0.00201	0.199	<49.9	633	<49.9	633	633	71.5
FS15	06/30/2025	1	<0.00200	0.0159	<50.2	<50.2	<50.2	<50.2	<50.2	63.3
FS16	06/30/2025	1	<0.00199	<0.00398	<49.9	235	<49.9	235	235	205
FS17*	06/30/2025	4	<0.00198	<0.00396	<50.1	<50.1	<50.1	<50.1	<50.1	85.5
FS18*	06/30/2025	4	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	89.5
FS19*	06/30/2025	0.5-5.5	<0.00200	<0.00400	<50.1	<50.1	<50.1	<50.1	<50.1	109
SW01	06/30/2025	0-1	<0.00200	<0.00400	<49.9	90.3	<49.9	90.3	90.3	68.5
SW02	06/30/2025	0-1	<0.00200	<0.00399	<50.0	395	<50.0	395	395	73.9
SW 2A	09/10/2025	0-1.5	<0.00111	<0.00222	<53.4^	<53.4^	<53.4^	<53.4^	<53.4^	<21.1
SW02A	05/08/2026	0-1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW02	07/23/2026	0-1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	30.6



Table 1
SOIL SAMPLE ANALYTICAL RESULTS
Plains Marketing L.P.
Jal 2 Station
Lea County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	10,000
SW03*	06/30/2025	0-4	<0.00200	0.148	<249	2,280	<249	2,280	2,280	94.8
SW03*	07/23/2025	0-4	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	<9.92
SW04*	06/30/2025	0-5.5	<0.00199	0.0736	<250	4,330	<250	4,330	4,330	62.4
SW04*	07/23/2025	0-5.5	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	<9.90
SW05	07/23/2025	0-4	<0.00201	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	<9.90

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Text in "grey" represents excavated soil samples

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria and/or Reclamation Standard¹ for Soils Impacted by a Release

* * *Soil sample was collected in the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13, if exceeding the reclamation concentration requirements of 600 mg/kg chloride and 100 mg/kg TPH.

* ^ * Soil Sample tested under TCEQ Method 1005 for TPH not approved by the NMOCD

APPENDIX E

Laboratory Analytical Reports & Chain-of-Custody Documentation



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Tim McMinn
Etech Environmental & Safety Solutions
PO BOX 62228
Midland, Texas 79711

Generated 7/8/2025 11:34:20 AM

JOB DESCRIPTION

LEA COUNTY STATION
22502

JOB NUMBER

890-8364-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
7/8/2025 11:34:20 AM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Laboratory Job ID: 890-8364-1
SDG: 22502

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Definitions/Glossary

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Etech Environmental & Safety Solutions
Project: LEA COUNTY STATION

Job ID: 890-8364-1

Job ID: 890-8364-1**Eurofins Carlsbad**

Job Narrative
890-8364-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 7/2/2025 9:20 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.2°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: FS 01 (890-8364-1), FS 02 (890-8364-2), FS 03 (890-8364-3), FS 04 (890-8364-4), FS 05 (890-8364-5), FS 06 (890-8364-6), FS 07 (890-8364-7), FS 08 (890-8364-8), FS 09 (890-8364-9), FS 10 (890-8364-10), FS 11 (890-8364-11), FS 12 (890-8364-12), FS 13 (890-8364-13), FS 14 (890-8364-14), FS 15 (890-8364-15), FS 16 (890-8364-16), FS 17 (890-8364-17), FS 18 (890-8364-18) and FS 19 (890-8364-19).

GC VOA

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-113562 and analytical batch 880-113582 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: Surrogate recovery for the following sample was outside control limits: FS 14 (890-8364-14). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: FS 13 (890-8364-13). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-113558/2-A) and (LCSD 880-113558/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-113590 and analytical batch 880-113633 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

The associated samples are: FS 01 (890-8364-1), FS 02 (890-8364-2), FS 03 (890-8364-3), FS 04 (890-8364-4), FS 05 (890-8364-5), FS 06 (890-8364-6), FS 07 (890-8364-7), FS 08 (890-8364-8), FS 09 (890-8364-9), (890-8363-A-4-C), (890-8363-A-4-D MS) and (890-8363-A-4-E MSD).

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-113632 and analytical batch 880-113637 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Eurofins Carlsbad

Case Narrative

Client: Etech Environmental & Safety Solutions
Project: LEA COUNTY STATION

Job ID: 890-8364-1

Job ID: 890-8364-1 (Continued)

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The associated samples are: FS 10 (890-8364-10), FS 11 (890-8364-11), FS 12 (890-8364-12), FS 13 (890-8364-13), FS 14 (890-8364-14), FS 15 (890-8364-15), FS 16 (890-8364-16), FS 17 (890-8364-17), FS 18 (890-8364-18), FS 19 (890-8364-19), (890-8364-A-10-D MS) and (890-8364-A-10-E MSD).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 01

Lab Sample ID: 890-8364-1

Date Collected: 06/30/25 11:01

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:56	07/03/25 11:58	1
Toluene	<0.00200	U *	0.00200		mg/Kg		07/02/25 14:56	07/03/25 11:58	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		07/02/25 14:56	07/03/25 11:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/02/25 14:56	07/03/25 11:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:56	07/03/25 11:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/02/25 14:56	07/03/25 11:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	07/02/25 14:56	07/03/25 11:58	1
1,4-Difluorobenzene (Surr)	91		70 - 130	07/02/25 14:56	07/03/25 11:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			07/03/25 11:58	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	228		49.8		mg/Kg			07/03/25 16:36	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/02/25 13:44	07/03/25 16:36	1
Diesel Range Organics (Over C10-C28)	228		49.8		mg/Kg		07/02/25 13:44	07/03/25 16:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/02/25 13:44	07/03/25 16:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	07/02/25 13:44	07/03/25 16:36	1
o-Terphenyl	96		70 - 130	07/02/25 13:44	07/03/25 16:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.8		9.92		mg/Kg			07/03/25 16:57	1

Client Sample ID: FS 02

Lab Sample ID: 890-8364-2

Date Collected: 06/30/25 11:02

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:56	07/03/25 12:19	1
Toluene	<0.00200	U *	0.00200		mg/Kg		07/02/25 14:56	07/03/25 12:19	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		07/02/25 14:56	07/03/25 12:19	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/02/25 14:56	07/03/25 12:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:56	07/03/25 12:19	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/02/25 14:56	07/03/25 12:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	07/02/25 14:56	07/03/25 12:19	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 02

Lab Sample ID: 890-8364-2

Date Collected: 06/30/25 11:02

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	95		70 - 130	07/02/25 14:56	07/03/25 12:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/03/25 12:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/03/25 16:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/02/25 13:44	07/03/25 16:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/02/25 13:44	07/03/25 16:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/02/25 13:44	07/03/25 16:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				07/02/25 13:44	07/03/25 16:52	1
o-Terphenyl	88		70 - 130				07/02/25 13:44	07/03/25 16:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	91.2		10.0		mg/Kg			07/03/25 17:03	1

Client Sample ID: FS 03

Lab Sample ID: 890-8364-3

Date Collected: 06/30/25 11:03

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:56	07/03/25 12:39	1
Toluene	<0.00200	U *	0.00200		mg/Kg		07/02/25 14:56	07/03/25 12:39	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		07/02/25 14:56	07/03/25 12:39	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/02/25 14:56	07/03/25 12:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:56	07/03/25 12:39	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/02/25 14:56	07/03/25 12:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	07/02/25 14:56	07/03/25 12:39	1
1,4-Difluorobenzene (Surr)	99		70 - 130	07/02/25 14:56	07/03/25 12:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/03/25 12:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	246		49.8		mg/Kg			07/03/25 17:08	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 03

Lab Sample ID: 890-8364-3

Date Collected: 06/30/25 11:03

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/02/25 13:44	07/03/25 17:08	1
Diesel Range Organics (Over C10-C28)	246		49.8		mg/Kg		07/02/25 13:44	07/03/25 17:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/02/25 13:44	07/03/25 17:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				07/02/25 13:44	07/03/25 17:08	1
o-Terphenyl	81		70 - 130				07/02/25 13:44	07/03/25 17:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	88.9		9.94		mg/Kg			07/03/25 17:20	1

Client Sample ID: FS 04

Lab Sample ID: 890-8364-4

Date Collected: 06/30/25 11:05

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/02/25 14:56	07/03/25 12:59	1
Toluene	<0.00199	U *	0.00199		mg/Kg		07/02/25 14:56	07/03/25 12:59	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		07/02/25 14:56	07/03/25 12:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/02/25 14:56	07/03/25 12:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/02/25 14:56	07/03/25 12:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/02/25 14:56	07/03/25 12:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				07/02/25 14:56	07/03/25 12:59	1
1,4-Difluorobenzene (Surr)	94		70 - 130				07/02/25 14:56	07/03/25 12:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/03/25 12:59	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			07/03/25 17:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		07/02/25 13:46	07/03/25 17:08	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		07/02/25 13:46	07/03/25 17:08	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		07/02/25 13:46	07/03/25 17:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				07/02/25 13:46	07/03/25 17:08	1
o-Terphenyl	82		70 - 130				07/02/25 13:46	07/03/25 17:08	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 04

Lab Sample ID: 890-8364-4

Date Collected: 06/30/25 11:05

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.1		9.98		mg/Kg			07/03/25 17:26	1

Client Sample ID: FS 05

Lab Sample ID: 890-8364-5

Date Collected: 06/30/25 11:09

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/02/25 14:56	07/03/25 13:20	1
Toluene	<0.00199	U *	0.00199		mg/Kg		07/02/25 14:56	07/03/25 13:20	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		07/02/25 14:56	07/03/25 13:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/02/25 14:56	07/03/25 13:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/02/25 14:56	07/03/25 13:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/02/25 14:56	07/03/25 13:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				07/02/25 14:56	07/03/25 13:20	1
1,4-Difluorobenzene (Surr)	102		70 - 130				07/02/25 14:56	07/03/25 13:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/03/25 13:20	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1080		49.9		mg/Kg			07/03/25 11:51	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/02/25 13:46	07/03/25 11:51	1
Diesel Range Organics (Over C10-C28)	1080		49.9		mg/Kg		07/02/25 13:46	07/03/25 11:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/02/25 13:46	07/03/25 11:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				07/02/25 13:46	07/03/25 11:51	1
o-Terphenyl	117		70 - 130				07/02/25 13:46	07/03/25 11:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	88.7		9.96		mg/Kg			07/03/25 17:31	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 06

Lab Sample ID: 890-8364-6

Date Collected: 06/30/25 11:10

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/02/25 14:56	07/03/25 13:40	1
Toluene	<0.00198	U *	0.00198		mg/Kg		07/02/25 14:56	07/03/25 13:40	1
Ethylbenzene	<0.00198	U *	0.00198		mg/Kg		07/02/25 14:56	07/03/25 13:40	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/02/25 14:56	07/03/25 13:40	1
o-Xylene	0.0213		0.00198		mg/Kg		07/02/25 14:56	07/03/25 13:40	1
Xylenes, Total	0.0213		0.00396		mg/Kg		07/02/25 14:56	07/03/25 13:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	07/02/25 14:56	07/03/25 13:40	1
1,4-Difluorobenzene (Surr)	98		70 - 130	07/02/25 14:56	07/03/25 13:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0213		0.00396		mg/Kg			07/03/25 13:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	147		50.0		mg/Kg			07/03/25 13:28	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/02/25 13:46	07/03/25 13:28	1
Diesel Range Organics (Over C10-C28)	147		50.0		mg/Kg		07/02/25 13:46	07/03/25 13:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/02/25 13:46	07/03/25 13:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130	07/02/25 13:46	07/03/25 13:28	1
o-Terphenyl	79		70 - 130	07/02/25 13:46	07/03/25 13:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	108		9.94		mg/Kg			07/03/25 17:37	1

Client Sample ID: FS 07

Lab Sample ID: 890-8364-7

Date Collected: 06/30/25 11:12

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:56	07/03/25 14:01	1
Toluene	<0.00200	U *	0.00200		mg/Kg		07/02/25 14:56	07/03/25 14:01	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		07/02/25 14:56	07/03/25 14:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/02/25 14:56	07/03/25 14:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:56	07/03/25 14:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/02/25 14:56	07/03/25 14:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	07/02/25 14:56	07/03/25 14:01	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 07

Lab Sample ID: 890-8364-7

Date Collected: 06/30/25 11:12

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	95		70 - 130	07/02/25 14:56	07/03/25 14:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/03/25 14:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	90.9		49.9		mg/Kg			07/03/25 10:25	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/02/25 13:46	07/03/25 10:25	1
Diesel Range Organics (Over C10-C28)	90.9		49.9		mg/Kg		07/02/25 13:46	07/03/25 10:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/02/25 13:46	07/03/25 10:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				07/02/25 13:46	07/03/25 10:25	1
o-Terphenyl	86		70 - 130				07/02/25 13:46	07/03/25 10:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	79.9		9.92		mg/Kg			07/03/25 17:43	1

Client Sample ID: FS 08

Lab Sample ID: 890-8364-8

Date Collected: 06/30/25 11:13

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1-2.5'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:56	07/03/25 14:21	1
Toluene	<0.00200	U *	0.00200		mg/Kg		07/02/25 14:56	07/03/25 14:21	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		07/02/25 14:56	07/03/25 14:21	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/02/25 14:56	07/03/25 14:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:56	07/03/25 14:21	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/02/25 14:56	07/03/25 14:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	07/02/25 14:56	07/03/25 14:21	1
1,4-Difluorobenzene (Surr)	101		70 - 130	07/02/25 14:56	07/03/25 14:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/03/25 14:21	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/03/25 13:42	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 08

Lab Sample ID: 890-8364-8

Date Collected: 06/30/25 11:13

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1-2.5'

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/02/25 13:46	07/03/25 13:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/02/25 13:46	07/03/25 13:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/02/25 13:46	07/03/25 13:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				07/02/25 13:46	07/03/25 13:42	1
o-Terphenyl	80		70 - 130				07/02/25 13:46	07/03/25 13:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		9.94		mg/Kg			07/03/25 17:48	1

Client Sample ID: FS 09

Lab Sample ID: 890-8364-9

Date Collected: 06/30/25 11:14

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/02/25 14:56	07/03/25 14:41	1
Toluene	<0.00201	U *	0.00201		mg/Kg		07/02/25 14:56	07/03/25 14:41	1
Ethylbenzene	<0.00201	U *	0.00201		mg/Kg		07/02/25 14:56	07/03/25 14:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/02/25 14:56	07/03/25 14:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/02/25 14:56	07/03/25 14:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/02/25 14:56	07/03/25 14:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				07/02/25 14:56	07/03/25 14:41	1
1,4-Difluorobenzene (Surr)	93		70 - 130				07/02/25 14:56	07/03/25 14:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/03/25 14:41	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/03/25 13:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/02/25 13:46	07/03/25 13:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/02/25 13:46	07/03/25 13:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/02/25 13:46	07/03/25 13:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				07/02/25 13:46	07/03/25 13:56	1
o-Terphenyl	82		70 - 130				07/02/25 13:46	07/03/25 13:56	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 09

Lab Sample ID: 890-8364-9

Date Collected: 06/30/25 11:14

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	98.8		9.96		mg/Kg			07/03/25 17:54	1

Client Sample ID: FS 10

Lab Sample ID: 890-8364-10

Date Collected: 06/30/25 11:15

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/02/25 14:56	07/03/25 15:02	1
Toluene	<0.00202	U *	0.00202		mg/Kg		07/02/25 14:56	07/03/25 15:02	1
Ethylbenzene	<0.00202	U *	0.00202		mg/Kg		07/02/25 14:56	07/03/25 15:02	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/02/25 14:56	07/03/25 15:02	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/02/25 14:56	07/03/25 15:02	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/02/25 14:56	07/03/25 15:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				07/02/25 14:56	07/03/25 15:02	1
1,4-Difluorobenzene (Surr)	98		70 - 130				07/02/25 14:56	07/03/25 15:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/03/25 15:02	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	504		50.1		mg/Kg			07/03/25 14:11	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		07/02/25 13:46	07/03/25 14:11	1
Diesel Range Organics (Over C10-C28)	504		50.1		mg/Kg		07/02/25 13:46	07/03/25 14:11	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		07/02/25 13:46	07/03/25 14:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				07/02/25 13:46	07/03/25 14:11	1
o-Terphenyl	94		70 - 130				07/02/25 13:46	07/03/25 14:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	153	F1	10.1		mg/Kg			07/03/25 19:59	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 11

Lab Sample ID: 890-8364-11

Date Collected: 06/30/25 11:01

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/02/25 14:56	07/03/25 16:25	1
Toluene	<0.00199	U *	0.00199		mg/Kg		07/02/25 14:56	07/03/25 16:25	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		07/02/25 14:56	07/03/25 16:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/02/25 14:56	07/03/25 16:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/02/25 14:56	07/03/25 16:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/02/25 14:56	07/03/25 16:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	07/02/25 14:56	07/03/25 16:25	1
1,4-Difluorobenzene (Surr)	93		70 - 130	07/02/25 14:56	07/03/25 16:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/03/25 16:25	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	534		50.2		mg/Kg			07/03/25 14:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		07/02/25 13:46	07/03/25 14:27	1
Diesel Range Organics (Over C10-C28)	534		50.2		mg/Kg		07/02/25 13:46	07/03/25 14:27	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		07/02/25 13:46	07/03/25 14:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130	07/02/25 13:46	07/03/25 14:27	1
o-Terphenyl	94		70 - 130	07/02/25 13:46	07/03/25 14:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	91.1		10.1		mg/Kg			07/03/25 20:15	1

Client Sample ID: FS 12

Lab Sample ID: 890-8364-12

Date Collected: 06/30/25 11:02

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1.5'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/02/25 14:56	07/03/25 16:45	1
Toluene	<0.00199	U *	0.00199		mg/Kg		07/02/25 14:56	07/03/25 16:45	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		07/02/25 14:56	07/03/25 16:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/02/25 14:56	07/03/25 16:45	1
o-Xylene	0.0178		0.00199		mg/Kg		07/02/25 14:56	07/03/25 16:45	1
Xylenes, Total	0.0178		0.00398		mg/Kg		07/02/25 14:56	07/03/25 16:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	07/02/25 14:56	07/03/25 16:45	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 12

Lab Sample ID: 890-8364-12

Date Collected: 06/30/25 11:02

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1.5'

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	98		70 - 130	07/02/25 14:56	07/03/25 16:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0178		0.00398		mg/Kg			07/03/25 16:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	239		50.0		mg/Kg			07/03/25 14:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/02/25 13:46	07/03/25 14:55	1
Diesel Range Organics (Over C10-C28)	239		50.0		mg/Kg		07/02/25 13:46	07/03/25 14:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/02/25 13:46	07/03/25 14:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				07/02/25 13:46	07/03/25 14:55	1
o-Terphenyl	84		70 - 130				07/02/25 13:46	07/03/25 14:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52.9		9.92		mg/Kg			07/03/25 20:21	1

Client Sample ID: FS 13

Lab Sample ID: 890-8364-13

Date Collected: 06/30/25 11:03

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:56	07/03/25 17:05	1
Toluene	<0.00200	U *	0.00200		mg/Kg		07/02/25 14:56	07/03/25 17:05	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		07/02/25 14:56	07/03/25 17:05	1
m-Xylene & p-Xylene	0.0294		0.00399		mg/Kg		07/02/25 14:56	07/03/25 17:05	1
o-Xylene	0.0168		0.00200		mg/Kg		07/02/25 14:56	07/03/25 17:05	1
Xylenes, Total	0.0462		0.00399		mg/Kg		07/02/25 14:56	07/03/25 17:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	07/02/25 14:56	07/03/25 17:05	1
1,4-Difluorobenzene (Surr)	95		70 - 130	07/02/25 14:56	07/03/25 17:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0462		0.00399		mg/Kg			07/03/25 17:05	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	3010		50.0		mg/Kg			07/03/25 15:10	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 13

Lab Sample ID: 890-8364-13

Date Collected: 06/30/25 11:03

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/02/25 13:46	07/03/25 15:10	1
Diesel Range Organics (Over C10-C28)	3010		50.0		mg/Kg		07/02/25 13:46	07/03/25 15:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/02/25 13:46	07/03/25 15:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				07/02/25 13:46	07/03/25 15:10	1
o-Terphenyl	151	S1+	70 - 130				07/02/25 13:46	07/03/25 15:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.4		9.96		mg/Kg			07/03/25 20:38	1

Client Sample ID: FS 14

Lab Sample ID: 890-8364-14

Date Collected: 06/30/25 11:05

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/02/25 14:56	07/03/25 17:26	1
Toluene	<0.00201	U *-	0.00201		mg/Kg		07/02/25 14:56	07/03/25 17:26	1
Ethylbenzene	0.0163	*-	0.00201		mg/Kg		07/02/25 14:56	07/03/25 17:26	1
m-Xylene & p-Xylene	0.00794		0.00402		mg/Kg		07/02/25 14:56	07/03/25 17:26	1
o-Xylene	0.175		0.00201		mg/Kg		07/02/25 14:56	07/03/25 17:26	1
Xylenes, Total	0.183		0.00402		mg/Kg		07/02/25 14:56	07/03/25 17:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130				07/02/25 14:56	07/03/25 17:26	1
1,4-Difluorobenzene (Surr)	106		70 - 130				07/02/25 14:56	07/03/25 17:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.199		0.00402		mg/Kg			07/03/25 17:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	633		49.9		mg/Kg			07/03/25 15:24	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/02/25 13:46	07/03/25 15:24	1
Diesel Range Organics (Over C10-C28)	633		49.9		mg/Kg		07/02/25 13:46	07/03/25 15:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/02/25 13:46	07/03/25 15:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				07/02/25 13:46	07/03/25 15:24	1
o-Terphenyl	98		70 - 130				07/02/25 13:46	07/03/25 15:24	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 14

Lab Sample ID: 890-8364-14

Date Collected: 06/30/25 11:05

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	71.5		10.1		mg/Kg			07/03/25 20:44	1

Client Sample ID: FS 15

Lab Sample ID: 890-8364-15

Date Collected: 06/30/25 11:09

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:56	07/03/25 17:46	1
Toluene	<0.00200	U *	0.00200		mg/Kg		07/02/25 14:56	07/03/25 17:46	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		07/02/25 14:56	07/03/25 17:46	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/02/25 14:56	07/03/25 17:46	1
o-Xylene	0.0159		0.00200		mg/Kg		07/02/25 14:56	07/03/25 17:46	1
Xylenes, Total	0.0159		0.00401		mg/Kg		07/02/25 14:56	07/03/25 17:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	07/02/25 14:56	07/03/25 17:46	1
1,4-Difluorobenzene (Surr)	89		70 - 130	07/02/25 14:56	07/03/25 17:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0159		0.00401		mg/Kg			07/03/25 17:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			07/03/25 15:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		07/02/25 13:46	07/03/25 15:40	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		07/02/25 13:46	07/03/25 15:40	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		07/02/25 13:46	07/03/25 15:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	07/02/25 13:46	07/03/25 15:40	1
o-Terphenyl	82		70 - 130	07/02/25 13:46	07/03/25 15:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	63.3		10.1		mg/Kg			07/03/25 20:49	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 16

Lab Sample ID: 890-8364-16

Date Collected: 06/30/25 11:10

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/02/25 14:56	07/03/25 18:07	1
Toluene	<0.00199	U *	0.00199		mg/Kg		07/02/25 14:56	07/03/25 18:07	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		07/02/25 14:56	07/03/25 18:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/02/25 14:56	07/03/25 18:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/02/25 14:56	07/03/25 18:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/02/25 14:56	07/03/25 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	07/02/25 14:56	07/03/25 18:07	1
1,4-Difluorobenzene (Surr)	92		70 - 130	07/02/25 14:56	07/03/25 18:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/03/25 18:07	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	235		49.9		mg/Kg			07/03/25 15:54	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/02/25 13:46	07/03/25 15:54	1
Diesel Range Organics (Over C10-C28)	235		49.9		mg/Kg		07/02/25 13:46	07/03/25 15:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/02/25 13:46	07/03/25 15:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	07/02/25 13:46	07/03/25 15:54	1
o-Terphenyl	89		70 - 130	07/02/25 13:46	07/03/25 15:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	205		10.0		mg/Kg			07/03/25 20:55	1

Client Sample ID: FS 17

Lab Sample ID: 890-8364-17

Date Collected: 06/30/25 11:12

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 4'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/02/25 14:56	07/03/25 18:27	1
Toluene	<0.00198	U *	0.00198		mg/Kg		07/02/25 14:56	07/03/25 18:27	1
Ethylbenzene	<0.00198	U *	0.00198		mg/Kg		07/02/25 14:56	07/03/25 18:27	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/02/25 14:56	07/03/25 18:27	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/02/25 14:56	07/03/25 18:27	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/02/25 14:56	07/03/25 18:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	07/02/25 14:56	07/03/25 18:27	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 17

Lab Sample ID: 890-8364-17

Date Collected: 06/30/25 11:12

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 4'

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	96		70 - 130	07/02/25 14:56	07/03/25 18:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			07/03/25 18:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			07/03/25 16:09	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		07/02/25 13:46	07/03/25 16:09	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		07/02/25 13:46	07/03/25 16:09	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		07/02/25 13:46	07/03/25 16:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				07/02/25 13:46	07/03/25 16:09	1
o-Terphenyl	80		70 - 130				07/02/25 13:46	07/03/25 16:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	85.5		9.98		mg/Kg			07/03/25 21:01	1

Client Sample ID: FS 18

Lab Sample ID: 890-8364-18

Date Collected: 06/30/25 11:13

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 4'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/02/25 14:56	07/03/25 18:47	1
Toluene	<0.00199	U *	0.00199		mg/Kg		07/02/25 14:56	07/03/25 18:47	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		07/02/25 14:56	07/03/25 18:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/02/25 14:56	07/03/25 18:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/02/25 14:56	07/03/25 18:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/02/25 14:56	07/03/25 18:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	07/02/25 14:56	07/03/25 18:47	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/02/25 14:56	07/03/25 18:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/03/25 18:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/03/25 16:24	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 18

Lab Sample ID: 890-8364-18

Date Collected: 06/30/25 11:13

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 4'

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/02/25 13:46	07/03/25 16:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/02/25 13:46	07/03/25 16:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/02/25 13:46	07/03/25 16:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				07/02/25 13:46	07/03/25 16:24	1
o-Terphenyl	83		70 - 130				07/02/25 13:46	07/03/25 16:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	89.5		10.0		mg/Kg			07/03/25 21:06	1

Client Sample ID: FS 19

Lab Sample ID: 890-8364-19

Date Collected: 06/30/25 11:14

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 0.5-5.5'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:56	07/03/25 19:08	1
Toluene	<0.00200	U *	0.00200		mg/Kg		07/02/25 14:56	07/03/25 19:08	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		07/02/25 14:56	07/03/25 19:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/02/25 14:56	07/03/25 19:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:56	07/03/25 19:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/02/25 14:56	07/03/25 19:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				07/02/25 14:56	07/03/25 19:08	1
1,4-Difluorobenzene (Surr)	94		70 - 130				07/02/25 14:56	07/03/25 19:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			07/03/25 19:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			07/03/25 16:38	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		07/02/25 13:46	07/03/25 16:38	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		07/02/25 13:46	07/03/25 16:38	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		07/02/25 13:46	07/03/25 16:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				07/02/25 13:46	07/03/25 16:38	1
o-Terphenyl	81		70 - 130				07/02/25 13:46	07/03/25 16:38	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 19
Date Collected: 06/30/25 11:14
Date Received: 07/02/25 09:20
Sample Depth: 0.5-5.5'

Lab Sample ID: 890-8364-19
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	109		10.0		mg/Kg			07/03/25 21:12	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Surrogate Summary

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
890-8364-1	FS 01	99	91
890-8364-1 MS	FS 01	88	82
890-8364-1 MSD	FS 01	94	92
890-8364-2	FS 02	103	95
890-8364-3	FS 03	105	99
890-8364-4	FS 04	108	94
890-8364-5	FS 05	104	102
890-8364-6	FS 06	113	98
890-8364-7	FS 07	110	95
890-8364-8	FS 08	105	101
890-8364-9	FS 09	110	93
890-8364-10	FS 10	106	98
890-8364-11	FS 11	100	93
890-8364-12	FS 12	106	98
890-8364-13	FS 13	112	95
890-8364-14	FS 14	137 S1+	106
890-8364-15	FS 15	107	89
890-8364-16	FS 16	99	92
890-8364-17	FS 17	98	96
890-8364-18	FS 18	97	96
890-8364-19	FS 19	97	94
LCS 880-113562/1-A	Lab Control Sample	90	87
LCSD 880-113562/2-A	Lab Control Sample Dup	87	82
MB 880-113562/5-A	Method Blank	105	99
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1	OTPH1
		(70-130)	(70-130)
890-8362-A-1-B MS	Matrix Spike	86	94
890-8362-A-1-C MSD	Matrix Spike Duplicate	86	93
890-8364-1	FS 01	92	96
890-8364-2	FS 02	95	88
890-8364-3	FS 03	82	81
890-8364-4	FS 04	83	82
890-8364-5	FS 05	89	117
890-8364-6	FS 06	79	79
890-8364-7	FS 07	84	86
890-8364-7 MS	FS 07	93	86
890-8364-7 MSD	FS 07	94	86
890-8364-8	FS 08	80	80
890-8364-9	FS 09	83	82
890-8364-10	FS 10	83	94
890-8364-11	FS 11	81	94

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Surrogate Summary

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-8364-12	FS 12	79	84
890-8364-13	FS 13	80	151 S1+
890-8364-14	FS 14	84	98
890-8364-15	FS 15	83	82
890-8364-16	FS 16	83	89
890-8364-17	FS 17	81	80
890-8364-18	FS 18	82	83
890-8364-19	FS 19	81	81
LCS 880-113558/2-A	Lab Control Sample	129	138 S1+
LCS 880-113560/2-A	Lab Control Sample	78	76
LCSD 880-113558/3-A	Lab Control Sample Dup	127	140 S1+
LCSD 880-113560/3-A	Lab Control Sample Dup	77	75
MB 880-113558/1-A	Method Blank	123	123
MB 880-113560/1-A	Method Blank	72	75
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-113562/5-A

Matrix: Solid

Analysis Batch: 113582

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 113562

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:56	07/03/25 11:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:56	07/03/25 11:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:56	07/03/25 11:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/02/25 14:56	07/03/25 11:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:56	07/03/25 11:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/02/25 14:56	07/03/25 11:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	07/02/25 14:56	07/03/25 11:37	1
1,4-Difluorobenzene (Surr)	99		70 - 130	07/02/25 14:56	07/03/25 11:37	1

Lab Sample ID: LCS 880-113562/1-A

Matrix: Solid

Analysis Batch: 113582

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 113562

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07605		mg/Kg		76	70 - 130
Toluene	0.100	0.06653	*-	mg/Kg		67	70 - 130
Ethylbenzene	0.100	0.06904	*-	mg/Kg		69	70 - 130
m-Xylene & p-Xylene	0.200	0.1418		mg/Kg		71	70 - 130
o-Xylene	0.100	0.07274		mg/Kg		73	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: LCSD 880-113562/2-A

Matrix: Solid

Analysis Batch: 113582

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 113562

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07331		mg/Kg		73	70 - 130	4	35
Toluene	0.100	0.06671	*-	mg/Kg		67	70 - 130	0	35
Ethylbenzene	0.100	0.07097		mg/Kg		71	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1458		mg/Kg		73	70 - 130	3	35
o-Xylene	0.100	0.07364		mg/Kg		74	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	87		70 - 130
1,4-Difluorobenzene (Surr)	82		70 - 130

Lab Sample ID: 890-8364-1 MS

Matrix: Solid

Analysis Batch: 113582

Client Sample ID: FS 01

Prep Type: Total/NA

Prep Batch: 113562

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09044		mg/Kg		90	70 - 130
Toluene	<0.00200	U *-	0.100	0.08258		mg/Kg		83	70 - 130

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QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-8364-1 MS

Matrix: Solid

Analysis Batch: 113582

Client Sample ID: FS 01

Prep Type: Total/NA

Prep Batch: 113562

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U *	0.100	0.08264		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1680		mg/Kg		84	70 - 130
o-Xylene	<0.00200	U	0.100	0.08379		mg/Kg		84	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	82		70 - 130

Lab Sample ID: 890-8364-1 MSD

Matrix: Solid

Analysis Batch: 113582

Client Sample ID: FS 01

Prep Type: Total/NA

Prep Batch: 113562

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.08727		mg/Kg		87	70 - 130	4	35
Toluene	<0.00200	U *	0.100	0.07527		mg/Kg		75	70 - 130	9	35
Ethylbenzene	<0.00200	U *	0.100	0.07139		mg/Kg		71	70 - 130	15	35
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1447		mg/Kg		72	70 - 130	15	35
o-Xylene	<0.00200	U	0.100	0.07340		mg/Kg		73	70 - 130	13	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-113558/1-A

Matrix: Solid

Analysis Batch: 113616

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 113558

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/02/25 13:40	07/03/25 07:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/02/25 13:40	07/03/25 07:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/02/25 13:40	07/03/25 07:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130	07/02/25 13:40	07/03/25 07:26	1
o-Terphenyl	123		70 - 130	07/02/25 13:40	07/03/25 07:26	1

Lab Sample ID: LCS 880-113558/2-A

Matrix: Solid

Analysis Batch: 113616

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 113558

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1119		mg/Kg		112	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1189		mg/Kg		119	70 - 130

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QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-113558/2-A

Matrix: Solid

Analysis Batch: 113616

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 113558

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	129		70 - 130
o-Terphenyl	138	S1+	70 - 130

Lab Sample ID: LCSD 880-113558/3-A

Matrix: Solid

Analysis Batch: 113616

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 113558

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1146		mg/Kg		115	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1209		mg/Kg		121	70 - 130	2	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	127		70 - 130
o-Terphenyl	140	S1+	70 - 130

Lab Sample ID: 890-8362-A-1-B MS

Matrix: Solid

Analysis Batch: 113616

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 113558

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	915.0		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	976.4		mg/Kg		98	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	86		70 - 130
o-Terphenyl	94		70 - 130

Lab Sample ID: 890-8362-A-1-C MSD

Matrix: Solid

Analysis Batch: 113616

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 113558

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	921.8		mg/Kg		92	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	990.7		mg/Kg		99	70 - 130	1	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	86		70 - 130
o-Terphenyl	93		70 - 130

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QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-113560/1-A

Matrix: Solid

Analysis Batch: 113604

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 113560

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/02/25 13:40	07/03/25 07:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/02/25 13:40	07/03/25 07:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/02/25 13:40	07/03/25 07:57	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				07/02/25 13:40	07/03/25 07:57	1
o-Terphenyl	75		70 - 130				07/02/25 13:40	07/03/25 07:57	1

Lab Sample ID: LCS 880-113560/2-A

Matrix: Solid

Analysis Batch: 113604

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 113560

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1230		mg/Kg		123	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1076		mg/Kg		108	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	78		70 - 130				
o-Terphenyl	76		70 - 130				

Lab Sample ID: LCSD 880-113560/3-A

Matrix: Solid

Analysis Batch: 113604

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 113560

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1225		mg/Kg		122	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	1058		mg/Kg		106	70 - 130	2	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	77		70 - 130						
o-Terphenyl	75		70 - 130						

Lab Sample ID: 890-8364-7 MS

Matrix: Solid

Analysis Batch: 113604

Client Sample ID: FS 07

Prep Type: Total/NA

Prep Batch: 113560

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	921.8		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	90.9		999	869.0		mg/Kg		78	70 - 130

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QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 890-8364-7 MS

Matrix: Solid

Analysis Batch: 113604

Client Sample ID: FS 07

Prep Type: Total/NA

Prep Batch: 113560

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	86		70 - 130

Lab Sample ID: 890-8364-7 MSD

Matrix: Solid

Analysis Batch: 113604

Client Sample ID: FS 07

Prep Type: Total/NA

Prep Batch: 113560

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	939.5		mg/Kg		94	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	90.9		999	879.6		mg/Kg		79	70 - 130	1	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	86		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-113590/1-A

Matrix: Solid

Analysis Batch: 113633

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			07/03/25 15:04	1

Lab Sample ID: LCS 880-113590/2-A

Matrix: Solid

Analysis Batch: 113633

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	252.6		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-113590/3-A

Matrix: Solid

Analysis Batch: 113633

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	253.2		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 890-8363-A-4-D MS

Matrix: Solid

Analysis Batch: 113633

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	62.4	F1	250	373.0	F1	mg/Kg		124	90 - 110

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QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-8363-A-4-E MSD

Matrix: Solid

Analysis Batch: 113637

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	62.4	F1	250	374.9	F1	mg/Kg		125	90 - 110	1	20

Lab Sample ID: MB 880-113632/1-A

Matrix: Solid

Analysis Batch: 113637

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			07/03/25 18:22	1

Lab Sample ID: LCS 880-113632/2-A

Matrix: Solid

Analysis Batch: 113637

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	253.4		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-113632/3-A

Matrix: Solid

Analysis Batch: 113637

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	252.9		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 890-8364-10 MS

Matrix: Solid

Analysis Batch: 113637

Client Sample ID: FS 10

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	153	F1	253	434.1	F1	mg/Kg		111	90 - 110

Lab Sample ID: 890-8364-10 MSD

Matrix: Solid

Analysis Batch: 113637

Client Sample ID: FS 10

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	153	F1	253	435.1	F1	mg/Kg		112	90 - 110	0	20

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QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

GC VOA

Prep Batch: 113562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8364-1	FS 01	Total/NA	Solid	5035	
890-8364-2	FS 02	Total/NA	Solid	5035	
890-8364-3	FS 03	Total/NA	Solid	5035	
890-8364-4	FS 04	Total/NA	Solid	5035	
890-8364-5	FS 05	Total/NA	Solid	5035	
890-8364-6	FS 06	Total/NA	Solid	5035	
890-8364-7	FS 07	Total/NA	Solid	5035	
890-8364-8	FS 08	Total/NA	Solid	5035	
890-8364-9	FS 09	Total/NA	Solid	5035	
890-8364-10	FS 10	Total/NA	Solid	5035	
890-8364-11	FS 11	Total/NA	Solid	5035	
890-8364-12	FS 12	Total/NA	Solid	5035	
890-8364-13	FS 13	Total/NA	Solid	5035	
890-8364-14	FS 14	Total/NA	Solid	5035	
890-8364-15	FS 15	Total/NA	Solid	5035	
890-8364-16	FS 16	Total/NA	Solid	5035	
890-8364-17	FS 17	Total/NA	Solid	5035	
890-8364-18	FS 18	Total/NA	Solid	5035	
890-8364-19	FS 19	Total/NA	Solid	5035	
MB 880-113562/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-113562/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-113562/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8364-1 MS	FS 01	Total/NA	Solid	5035	
890-8364-1 MSD	FS 01	Total/NA	Solid	5035	

Analysis Batch: 113582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8364-1	FS 01	Total/NA	Solid	8021B	113562
890-8364-2	FS 02	Total/NA	Solid	8021B	113562
890-8364-3	FS 03	Total/NA	Solid	8021B	113562
890-8364-4	FS 04	Total/NA	Solid	8021B	113562
890-8364-5	FS 05	Total/NA	Solid	8021B	113562
890-8364-6	FS 06	Total/NA	Solid	8021B	113562
890-8364-7	FS 07	Total/NA	Solid	8021B	113562
890-8364-8	FS 08	Total/NA	Solid	8021B	113562
890-8364-9	FS 09	Total/NA	Solid	8021B	113562
890-8364-10	FS 10	Total/NA	Solid	8021B	113562
890-8364-11	FS 11	Total/NA	Solid	8021B	113562
890-8364-12	FS 12	Total/NA	Solid	8021B	113562
890-8364-13	FS 13	Total/NA	Solid	8021B	113562
890-8364-14	FS 14	Total/NA	Solid	8021B	113562
890-8364-15	FS 15	Total/NA	Solid	8021B	113562
890-8364-16	FS 16	Total/NA	Solid	8021B	113562
890-8364-17	FS 17	Total/NA	Solid	8021B	113562
890-8364-18	FS 18	Total/NA	Solid	8021B	113562
890-8364-19	FS 19	Total/NA	Solid	8021B	113562
MB 880-113562/5-A	Method Blank	Total/NA	Solid	8021B	113562
LCS 880-113562/1-A	Lab Control Sample	Total/NA	Solid	8021B	113562
LCSD 880-113562/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	113562
890-8364-1 MS	FS 01	Total/NA	Solid	8021B	113562
890-8364-1 MSD	FS 01	Total/NA	Solid	8021B	113562

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QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

GC VOA

Analysis Batch: 113721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8364-1	FS 01	Total/NA	Solid	Total BTEX	
890-8364-2	FS 02	Total/NA	Solid	Total BTEX	
890-8364-3	FS 03	Total/NA	Solid	Total BTEX	
890-8364-4	FS 04	Total/NA	Solid	Total BTEX	
890-8364-5	FS 05	Total/NA	Solid	Total BTEX	
890-8364-6	FS 06	Total/NA	Solid	Total BTEX	
890-8364-7	FS 07	Total/NA	Solid	Total BTEX	
890-8364-8	FS 08	Total/NA	Solid	Total BTEX	
890-8364-9	FS 09	Total/NA	Solid	Total BTEX	
890-8364-10	FS 10	Total/NA	Solid	Total BTEX	
890-8364-11	FS 11	Total/NA	Solid	Total BTEX	
890-8364-12	FS 12	Total/NA	Solid	Total BTEX	
890-8364-13	FS 13	Total/NA	Solid	Total BTEX	
890-8364-14	FS 14	Total/NA	Solid	Total BTEX	
890-8364-15	FS 15	Total/NA	Solid	Total BTEX	
890-8364-16	FS 16	Total/NA	Solid	Total BTEX	
890-8364-17	FS 17	Total/NA	Solid	Total BTEX	
890-8364-18	FS 18	Total/NA	Solid	Total BTEX	
890-8364-19	FS 19	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 113558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8364-1	FS 01	Total/NA	Solid	8015NM Prep	
890-8364-2	FS 02	Total/NA	Solid	8015NM Prep	
890-8364-3	FS 03	Total/NA	Solid	8015NM Prep	
MB 880-113558/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-113558/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCS D 880-113558/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8362-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-8362-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 113560

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8364-4	FS 04	Total/NA	Solid	8015NM Prep	
890-8364-5	FS 05	Total/NA	Solid	8015NM Prep	
890-8364-6	FS 06	Total/NA	Solid	8015NM Prep	
890-8364-7	FS 07	Total/NA	Solid	8015NM Prep	
890-8364-8	FS 08	Total/NA	Solid	8015NM Prep	
890-8364-9	FS 09	Total/NA	Solid	8015NM Prep	
890-8364-10	FS 10	Total/NA	Solid	8015NM Prep	
890-8364-11	FS 11	Total/NA	Solid	8015NM Prep	
890-8364-12	FS 12	Total/NA	Solid	8015NM Prep	
890-8364-13	FS 13	Total/NA	Solid	8015NM Prep	
890-8364-14	FS 14	Total/NA	Solid	8015NM Prep	
890-8364-15	FS 15	Total/NA	Solid	8015NM Prep	
890-8364-16	FS 16	Total/NA	Solid	8015NM Prep	
890-8364-17	FS 17	Total/NA	Solid	8015NM Prep	
890-8364-18	FS 18	Total/NA	Solid	8015NM Prep	
890-8364-19	FS 19	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

GC Semi VOA (Continued)

Prep Batch: 113560 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-113560/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-113560/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-113560/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8364-7 MS	FS 07	Total/NA	Solid	8015NM Prep	
890-8364-7 MSD	FS 07	Total/NA	Solid	8015NM Prep	

Analysis Batch: 113604

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8364-4	FS 04	Total/NA	Solid	8015B NM	113560
890-8364-5	FS 05	Total/NA	Solid	8015B NM	113560
890-8364-6	FS 06	Total/NA	Solid	8015B NM	113560
890-8364-7	FS 07	Total/NA	Solid	8015B NM	113560
890-8364-8	FS 08	Total/NA	Solid	8015B NM	113560
890-8364-9	FS 09	Total/NA	Solid	8015B NM	113560
890-8364-10	FS 10	Total/NA	Solid	8015B NM	113560
890-8364-11	FS 11	Total/NA	Solid	8015B NM	113560
890-8364-12	FS 12	Total/NA	Solid	8015B NM	113560
890-8364-13	FS 13	Total/NA	Solid	8015B NM	113560
890-8364-14	FS 14	Total/NA	Solid	8015B NM	113560
890-8364-15	FS 15	Total/NA	Solid	8015B NM	113560
890-8364-16	FS 16	Total/NA	Solid	8015B NM	113560
890-8364-17	FS 17	Total/NA	Solid	8015B NM	113560
890-8364-18	FS 18	Total/NA	Solid	8015B NM	113560
890-8364-19	FS 19	Total/NA	Solid	8015B NM	113560
MB 880-113560/1-A	Method Blank	Total/NA	Solid	8015B NM	113560
LCS 880-113560/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	113560
LCSD 880-113560/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	113560
890-8364-7 MS	FS 07	Total/NA	Solid	8015B NM	113560
890-8364-7 MSD	FS 07	Total/NA	Solid	8015B NM	113560

Analysis Batch: 113616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8364-1	FS 01	Total/NA	Solid	8015B NM	113558
890-8364-2	FS 02	Total/NA	Solid	8015B NM	113558
890-8364-3	FS 03	Total/NA	Solid	8015B NM	113558
MB 880-113558/1-A	Method Blank	Total/NA	Solid	8015B NM	113558
LCS 880-113558/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	113558
LCSD 880-113558/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	113558
890-8362-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	113558
890-8362-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	113558

Analysis Batch: 113630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8364-1	FS 01	Total/NA	Solid	8015 NM	
890-8364-2	FS 02	Total/NA	Solid	8015 NM	
890-8364-3	FS 03	Total/NA	Solid	8015 NM	
890-8364-4	FS 04	Total/NA	Solid	8015 NM	
890-8364-5	FS 05	Total/NA	Solid	8015 NM	
890-8364-6	FS 06	Total/NA	Solid	8015 NM	
890-8364-7	FS 07	Total/NA	Solid	8015 NM	
890-8364-8	FS 08	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

GC Semi VOA (Continued)

Analysis Batch: 113630 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8364-9	FS 09	Total/NA	Solid	8015 NM	
890-8364-10	FS 10	Total/NA	Solid	8015 NM	
890-8364-11	FS 11	Total/NA	Solid	8015 NM	
890-8364-12	FS 12	Total/NA	Solid	8015 NM	
890-8364-13	FS 13	Total/NA	Solid	8015 NM	
890-8364-14	FS 14	Total/NA	Solid	8015 NM	
890-8364-15	FS 15	Total/NA	Solid	8015 NM	
890-8364-16	FS 16	Total/NA	Solid	8015 NM	
890-8364-17	FS 17	Total/NA	Solid	8015 NM	
890-8364-18	FS 18	Total/NA	Solid	8015 NM	
890-8364-19	FS 19	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 113590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8364-1	FS 01	Soluble	Solid	DI Leach	
890-8364-2	FS 02	Soluble	Solid	DI Leach	
890-8364-3	FS 03	Soluble	Solid	DI Leach	
890-8364-4	FS 04	Soluble	Solid	DI Leach	
890-8364-5	FS 05	Soluble	Solid	DI Leach	
890-8364-6	FS 06	Soluble	Solid	DI Leach	
890-8364-7	FS 07	Soluble	Solid	DI Leach	
890-8364-8	FS 08	Soluble	Solid	DI Leach	
890-8364-9	FS 09	Soluble	Solid	DI Leach	
MB 880-113590/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-113590/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-113590/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8363-A-4-D MS	Matrix Spike	Soluble	Solid	DI Leach	
890-8363-A-4-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 113632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8364-10	FS 10	Soluble	Solid	DI Leach	
890-8364-11	FS 11	Soluble	Solid	DI Leach	
890-8364-12	FS 12	Soluble	Solid	DI Leach	
890-8364-13	FS 13	Soluble	Solid	DI Leach	
890-8364-14	FS 14	Soluble	Solid	DI Leach	
890-8364-15	FS 15	Soluble	Solid	DI Leach	
890-8364-16	FS 16	Soluble	Solid	DI Leach	
890-8364-17	FS 17	Soluble	Solid	DI Leach	
890-8364-18	FS 18	Soluble	Solid	DI Leach	
890-8364-19	FS 19	Soluble	Solid	DI Leach	
MB 880-113632/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-113632/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-113632/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8364-10 MS	FS 10	Soluble	Solid	DI Leach	
890-8364-10 MSD	FS 10	Soluble	Solid	DI Leach	

Eurofins Carlsbad

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

HPLC/IC

Analysis Batch: 113633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8364-1	FS 01	Soluble	Solid	300.0	113590
890-8364-2	FS 02	Soluble	Solid	300.0	113590
890-8364-3	FS 03	Soluble	Solid	300.0	113590
890-8364-4	FS 04	Soluble	Solid	300.0	113590
890-8364-5	FS 05	Soluble	Solid	300.0	113590
890-8364-6	FS 06	Soluble	Solid	300.0	113590
890-8364-7	FS 07	Soluble	Solid	300.0	113590
890-8364-8	FS 08	Soluble	Solid	300.0	113590
890-8364-9	FS 09	Soluble	Solid	300.0	113590
MB 880-113590/1-A	Method Blank	Soluble	Solid	300.0	113590
LCS 880-113590/2-A	Lab Control Sample	Soluble	Solid	300.0	113590
LCSD 880-113590/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	113590
890-8363-A-4-D MS	Matrix Spike	Soluble	Solid	300.0	113590
890-8363-A-4-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	113590

Analysis Batch: 113637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8364-10	FS 10	Soluble	Solid	300.0	113632
890-8364-11	FS 11	Soluble	Solid	300.0	113632
890-8364-12	FS 12	Soluble	Solid	300.0	113632
890-8364-13	FS 13	Soluble	Solid	300.0	113632
890-8364-14	FS 14	Soluble	Solid	300.0	113632
890-8364-15	FS 15	Soluble	Solid	300.0	113632
890-8364-16	FS 16	Soluble	Solid	300.0	113632
890-8364-17	FS 17	Soluble	Solid	300.0	113632
890-8364-18	FS 18	Soluble	Solid	300.0	113632
890-8364-19	FS 19	Soluble	Solid	300.0	113632
MB 880-113632/1-A	Method Blank	Soluble	Solid	300.0	113632
LCS 880-113632/2-A	Lab Control Sample	Soluble	Solid	300.0	113632
LCSD 880-113632/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	113632
890-8364-10 MS	FS 10	Soluble	Solid	300.0	113632
890-8364-10 MSD	FS 10	Soluble	Solid	300.0	113632

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 01

Lab Sample ID: 890-8364-1

Date Collected: 06/30/25 11:01

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	113562	07/02/25 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113582	07/03/25 11:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			113721	07/03/25 11:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			113630	07/03/25 16:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	113558	07/02/25 13:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113616	07/03/25 16:36	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	113590	07/03/25 09:31	SA	EET MID
Soluble	Analysis	300.0		1			113633	07/03/25 16:57	SMC	EET MID

Client Sample ID: FS 02

Lab Sample ID: 890-8364-2

Date Collected: 06/30/25 11:02

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	113562	07/02/25 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113582	07/03/25 12:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			113721	07/03/25 12:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			113630	07/03/25 16:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	113558	07/02/25 13:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113616	07/03/25 16:52	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	113590	07/03/25 09:31	SA	EET MID
Soluble	Analysis	300.0		1			113633	07/03/25 17:03	SMC	EET MID

Client Sample ID: FS 03

Lab Sample ID: 890-8364-3

Date Collected: 06/30/25 11:03

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	113562	07/02/25 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113582	07/03/25 12:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			113721	07/03/25 12:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			113630	07/03/25 17:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	113558	07/02/25 13:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113616	07/03/25 17:08	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	113590	07/03/25 09:31	SA	EET MID
Soluble	Analysis	300.0		1			113633	07/03/25 17:20	SMC	EET MID

Client Sample ID: FS 04

Lab Sample ID: 890-8364-4

Date Collected: 06/30/25 11:05

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	113562	07/02/25 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113582	07/03/25 12:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			113721	07/03/25 12:59	SA	EET MID

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Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 04

Lab Sample ID: 890-8364-4

Date Collected: 06/30/25 11:05

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			113630	07/03/25 17:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	113560	07/02/25 13:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113604	07/03/25 17:08	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	113590	07/03/25 09:31	SA	EET MID
Soluble	Analysis	300.0		1			113633	07/03/25 17:26	SMC	EET MID

Client Sample ID: FS 05

Lab Sample ID: 890-8364-5

Date Collected: 06/30/25 11:09

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	113562	07/02/25 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113582	07/03/25 13:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			113721	07/03/25 13:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			113630	07/03/25 11:51	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	113560	07/02/25 13:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113604	07/03/25 11:51	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	113590	07/03/25 09:31	SA	EET MID
Soluble	Analysis	300.0		1			113633	07/03/25 17:31	SMC	EET MID

Client Sample ID: FS 06

Lab Sample ID: 890-8364-6

Date Collected: 06/30/25 11:10

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	113562	07/02/25 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113582	07/03/25 13:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			113721	07/03/25 13:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			113630	07/03/25 13:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	113560	07/02/25 13:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113604	07/03/25 13:28	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	113590	07/03/25 09:31	SA	EET MID
Soluble	Analysis	300.0		1			113633	07/03/25 17:37	SMC	EET MID

Client Sample ID: FS 07

Lab Sample ID: 890-8364-7

Date Collected: 06/30/25 11:12

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	113562	07/02/25 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113582	07/03/25 14:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			113721	07/03/25 14:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			113630	07/03/25 10:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	113560	07/02/25 13:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113604	07/03/25 10:25	TKC	EET MID

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Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 07**Lab Sample ID: 890-8364-7****Date Collected: 06/30/25 11:12****Matrix: Solid****Date Received: 07/02/25 09:20**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	113590	07/03/25 09:31	SA	EET MID
Soluble	Analysis	300.0		1			113633	07/03/25 17:43	SMC	EET MID

Client Sample ID: FS 08**Lab Sample ID: 890-8364-8****Date Collected: 06/30/25 11:13****Matrix: Solid****Date Received: 07/02/25 09:20**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	113562	07/02/25 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113582	07/03/25 14:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			113721	07/03/25 14:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			113630	07/03/25 13:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	113560	07/02/25 13:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113604	07/03/25 13:42	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	113590	07/03/25 09:31	SA	EET MID
Soluble	Analysis	300.0		1			113633	07/03/25 17:48	SMC	EET MID

Client Sample ID: FS 09**Lab Sample ID: 890-8364-9****Date Collected: 06/30/25 11:14****Matrix: Solid****Date Received: 07/02/25 09:20**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	113562	07/02/25 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113582	07/03/25 14:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			113721	07/03/25 14:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			113630	07/03/25 13:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	113560	07/02/25 13:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113604	07/03/25 13:56	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	113590	07/03/25 09:31	SA	EET MID
Soluble	Analysis	300.0		1			113633	07/03/25 17:54	SMC	EET MID

Client Sample ID: FS 10**Lab Sample ID: 890-8364-10****Date Collected: 06/30/25 11:15****Matrix: Solid****Date Received: 07/02/25 09:20**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	113562	07/02/25 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113582	07/03/25 15:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			113721	07/03/25 15:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			113630	07/03/25 14:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	113560	07/02/25 13:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113604	07/03/25 14:11	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	113632	07/03/25 13:28	SA	EET MID
Soluble	Analysis	300.0		1			113637	07/03/25 19:59	SMC	EET MID

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Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 11

Lab Sample ID: 890-8364-11

Date Collected: 06/30/25 11:01

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	113562	07/02/25 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113582	07/03/25 16:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			113721	07/03/25 16:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			113630	07/03/25 14:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	113560	07/02/25 13:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113604	07/03/25 14:27	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	113632	07/03/25 13:28	SA	EET MID
Soluble	Analysis	300.0		1			113637	07/03/25 20:15	SMC	EET MID

Client Sample ID: FS 12

Lab Sample ID: 890-8364-12

Date Collected: 06/30/25 11:02

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	113562	07/02/25 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113582	07/03/25 16:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			113721	07/03/25 16:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			113630	07/03/25 14:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	113560	07/02/25 13:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113604	07/03/25 14:55	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	113632	07/03/25 13:28	SA	EET MID
Soluble	Analysis	300.0		1			113637	07/03/25 20:21	SMC	EET MID

Client Sample ID: FS 13

Lab Sample ID: 890-8364-13

Date Collected: 06/30/25 11:03

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	113562	07/02/25 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113582	07/03/25 17:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			113721	07/03/25 17:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			113630	07/03/25 15:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	113560	07/02/25 13:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113604	07/03/25 15:10	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	113632	07/03/25 13:28	SA	EET MID
Soluble	Analysis	300.0		1			113637	07/03/25 20:38	SMC	EET MID

Client Sample ID: FS 14

Lab Sample ID: 890-8364-14

Date Collected: 06/30/25 11:05

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	113562	07/02/25 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113582	07/03/25 17:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			113721	07/03/25 17:26	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 14

Lab Sample ID: 890-8364-14

Date Collected: 06/30/25 11:05

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			113630	07/03/25 15:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	113560	07/02/25 13:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113604	07/03/25 15:24	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	113632	07/03/25 13:28	SA	EET MID
Soluble	Analysis	300.0		1			113637	07/03/25 20:44	SMC	EET MID

Client Sample ID: FS 15

Lab Sample ID: 890-8364-15

Date Collected: 06/30/25 11:09

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	113562	07/02/25 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113582	07/03/25 17:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			113721	07/03/25 17:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			113630	07/03/25 15:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	113560	07/02/25 13:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113604	07/03/25 15:40	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	113632	07/03/25 13:28	SA	EET MID
Soluble	Analysis	300.0		1			113637	07/03/25 20:49	SMC	EET MID

Client Sample ID: FS 16

Lab Sample ID: 890-8364-16

Date Collected: 06/30/25 11:10

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	113562	07/02/25 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113582	07/03/25 18:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			113721	07/03/25 18:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			113630	07/03/25 15:54	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	113560	07/02/25 13:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113604	07/03/25 15:54	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	113632	07/03/25 13:28	SA	EET MID
Soluble	Analysis	300.0		1			113637	07/03/25 20:55	SMC	EET MID

Client Sample ID: FS 17

Lab Sample ID: 890-8364-17

Date Collected: 06/30/25 11:12

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	113562	07/02/25 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113582	07/03/25 18:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			113721	07/03/25 18:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			113630	07/03/25 16:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	113560	07/02/25 13:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113604	07/03/25 16:09	TKC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Client Sample ID: FS 17

Lab Sample ID: 890-8364-17

Date Collected: 06/30/25 11:12

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	113632	07/03/25 13:28	SA	EET MID
Soluble	Analysis	300.0		1			113637	07/03/25 21:01	SMC	EET MID

Client Sample ID: FS 18

Lab Sample ID: 890-8364-18

Date Collected: 06/30/25 11:13

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	113562	07/02/25 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113582	07/03/25 18:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			113721	07/03/25 18:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			113630	07/03/25 16:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	113560	07/02/25 13:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113604	07/03/25 16:24	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	113632	07/03/25 13:28	SA	EET MID
Soluble	Analysis	300.0		1			113637	07/03/25 21:06	SMC	EET MID

Client Sample ID: FS 19

Lab Sample ID: 890-8364-19

Date Collected: 06/30/25 11:14

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	113562	07/02/25 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113582	07/03/25 19:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			113721	07/03/25 19:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			113630	07/03/25 16:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	113560	07/02/25 13:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113604	07/03/25 16:38	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	113632	07/03/25 13:28	SA	EET MID
Soluble	Analysis	300.0		1			113637	07/03/25 21:12	SMC	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Carlsbad

Accreditation/Certification Summary

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

- EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Etech Environmental & Safety Solutions
Project/Site: LEA COUNTY STATION

Job ID: 890-8364-1
SDG: 22502

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-8364-1	FS 01	Solid	06/30/25 11:01	07/02/25 09:20	1'
890-8364-2	FS 02	Solid	06/30/25 11:02	07/02/25 09:20	1'
890-8364-3	FS 03	Solid	06/30/25 11:03	07/02/25 09:20	1'
890-8364-4	FS 04	Solid	06/30/25 11:05	07/02/25 09:20	1'
890-8364-5	FS 05	Solid	06/30/25 11:09	07/02/25 09:20	1'
890-8364-6	FS 06	Solid	06/30/25 11:10	07/02/25 09:20	1'
890-8364-7	FS 07	Solid	06/30/25 11:12	07/02/25 09:20	1'
890-8364-8	FS 08	Solid	06/30/25 11:13	07/02/25 09:20	1-2.5'
890-8364-9	FS 09	Solid	06/30/25 11:14	07/02/25 09:20	1'
890-8364-10	FS 10	Solid	06/30/25 11:15	07/02/25 09:20	1'
890-8364-11	FS 11	Solid	06/30/25 11:01	07/02/25 09:20	1'
890-8364-12	FS 12	Solid	06/30/25 11:02	07/02/25 09:20	1.5'
890-8364-13	FS 13	Solid	06/30/25 11:03	07/02/25 09:20	1'
890-8364-14	FS 14	Solid	06/30/25 11:05	07/02/25 09:20	1'
890-8364-15	FS 15	Solid	06/30/25 11:09	07/02/25 09:20	1'
890-8364-16	FS 16	Solid	06/30/25 11:10	07/02/25 09:20	1'
890-8364-17	FS 17	Solid	06/30/25 11:12	07/02/25 09:20	4'
890-8364-18	FS 18	Solid	06/30/25 11:13	07/02/25 09:20	4'
890-8364-19	FS 19	Solid	06/30/25 11:14	07/02/25 09:20	0.5-5.5'



Environment Testing
Xenco

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

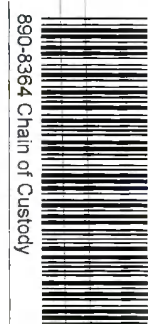
Work Order No: MM-155117.AL.RNM

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Page 1 of 2

Project Manager:	Brandon Wilson/Timothy McMinn	Bill to: (if different)	Brandon Wilson/Timothy McMinn
Company Name:	eTECH Environmental & Safety Solution	Company Name:	eTECH Environmental & Safety Solution
Address:	13000 W County Rd 100	Address:	13000 W County Rd 100
City, State ZIP:	Odessa, TX, 79765	City, State ZIP:	Odessa, TX, 79765
Phone:	432-305-6415	Email:	Anna@etechenv.com, Brandon@etechenv.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	



890-8364 Chain of Custody

Preservative Codes	
e: NO	DI Water: H ₂ O
i: Cool	MeOH: Me
.. HC	HNO ₃ : HN
0 ₄ : H ₂	NaOH: Na
0 ₄ : HP	

Project Name:		Lea County Station		Turn Around	
Project Number:		22502		☒ Routine ☐ Rush	
Project Location:		32.0814286, -103.1705864		Due Date:	
Sampler's Name:		Edyte Koman		TAT starts the day received by the lab, if received by 4:30pm	
PO #:					
SAMPLE RECEIPT		Temp Blank:		Wet Ice:	
Samples Received Intact:		Yes/No		Yes/No	
Cooler Custody Seals:		Yes/No		Thermometer ID:	
Sample Custody Seals:		Yes/No		Correction Factor:	
Total Containers:		N/A		Temperature Reading:	
		Corrected Temperature:			
Parameters					
890-8364 Chain of Custody 					
ANALYSIS RESULTS					
Pres. Code					
015)					
8021 B)					
le (EPA 300.0)					
s					
Preservative Codes					
e: NO		DI Water: H ₂ O			
l: Cool		MeOH: Me			
: HC		HNO ₃ : HN			
0 ₂ : H ₂		NaOH: Na			
O ₂ : HP					
I'ved HSO ₄ : NABIS					
Na ₂ S ₂ O ₃ : NaSO ₃					
Zn Acetate+NaOH: Zn					
NaOH+Ascorbic Acid: SASC					

[illegible]

Total	200.7 / 6010	200.8 / 6020:	
8RCRA	13PPM	Texas 11	Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed	TCLP / SPLP 6010:	8RCRA	Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U
			Hg. 1631 / 245.1 / 7470 / 7471

Notice: Signature of this document, the relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xeno, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xeno will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xeno. A minimum charge of \$85.00 will be applied to each project and a charge of \$3 for each sample submitted to Eurofins Xeno, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Handwritten Signature	Handwritten Signature	7/2 9:26			

Revised Date: 03/26/2009 Rev. 3020



Environment Testing
Xenco

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: -

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Page 2 of 2

Project Manager:	Brandon Wilson/Timothy McMinn	Bill to: (if different)	Brandon Wilson/Timothy McMinn
Company Name:	eTECH Environmental & Safety Solution	Company Name:	eTECH Environmental & Safety Solution
Address:	13000 W County Rd 100	Address:	13000 W County Rd 100
City, State ZIP:	Odessa, TX, 79765	City, State ZIP:	Odessa, TX, 79765
Phone:	432-305-6415	Email:	Anna@etechnv.com, Brandon@etechnv.com

Work Order Comments	
Program: ☐ UST/ ☐ PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Lea County Station	Turn Around	☒ Routine ☐ Rush	Pres. Code	ANALYSIS REQUEST																Preservative Codes								
Project Number:	22502	Due Date:																		None: NO	DI Water: H ₂ O								
Project Location:	32.0814286, -103.1705864	Due Date:																		Cool: Cool	MeOH: Me								
Sampler's Name:	Edyle Konan	TAT starts the day received by the lab, if received by 4:30pm																		HCL: HC	HNO ₃ : HN								
PO #:																				H ₂ SO ₄ : H ₂	NaOH: Na								
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	Yes No	Parameters																H ₃ PO ₄ : HP							
Samples Received Intact:		Thermometer ID:																				NaHSO ₄ : NABIS							
Cooler Custody Seals:		Yes No	N/A	Correction Factor:																		Na ₂ S ₂ O ₃ : NASO ₃							
Sample Custody Seals:		Yes No	N/A	Temperature Reading:																		Zn Acetate+NaOH: Zn							
Total Containers:		Corrected Temperature:																				NaOH+Ascorbic Acid: SAPC							
Sample Identification		Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	TPH (8015)	BTEX (8021 B)	Chloride (EPA 300.0)	TDS	Cations	Anions	Sample Comments															
FS11		S	6/30/2025	11:01	1'	Comp	1	X	X	X					nAPP2231128594, nAPP2312845934														
FS12		S	6/30/2025	11:02	1.5'	Comp	1	X	X	X																			
FS13		S	6/30/2025	11:03	1'	Comp	1	X	X	X																			
FS14		S	6/30/2025	11:05	1'	Comp	1	X	X	X																			
FS15		S	6/30/2025	11:09	1'	Comp	1	X	X	X																			
FS16		S	6/30/2025	11:10	1'	Comp	1	X	X	X																			
FS17		S	6/30/2025	11:12	4'	Comp	1	X	X	X																			
FS18		S	6/30/2025	11:13	4'	Comp	1	X	X	X																			
FS19		S	6/30/2025	11:14	0.5-5.5' Comp	1	X	X	X	X																			

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg 1631 / 245.1 / 7470 / 7471

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	7/2 9:26			

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199



eurofins
Environment Testing

Chain of Custody Record

Client Information (Sub Contract Lab)		Sampler: N/A		Lab PM: Kramer, Jessica		Carrier Tracking No(s): N/A		COC No: 890-5343.1	
Client Contact: Shipping/Receiving		Phone: N/A		E-Mail: Jessica.Kramer@eurofins.com		State of Origin: Texas		Page 1 of 3	
Company: Eurofins Environment Testing South Cent		Due Date Requested: 7/9/2025		Accreditations Required (See note): NELAP - Louisiana, NELAP - Texas		Job #: 890-8364-1		Preservation Codes:	
Address: 1211 W. Florida Ave.		TAT Requested (days): N/A		Analysis Requested					
City: Midland									
State, Zip: TX, 79701									
Phone: 432-704-5440(Tel)		PO #: N/A							
Email: N/A		WO #: N/A							
Project Name: LEA COUNTY STATION		Project #: 88002468							
Site: N/A		SSOW#: N/A							

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=Water, S=solid, O=soil, BT=Trans, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcMid - BTEX	Total_BTEX_GCV	8015MOD_NM/8015NM_S_PrepFull TPH	8015MOD_Calc	300_ORGFM_28D/D_LEACHChloride	Total Number of Containers	Special Instructions/Note:
FS 01 (890-8364-1)	6/30/25	11:01 Central	G	Solid	X	X	X	X	X	X		1	
FS 02 (890-8364-2)	6/30/25	11:02 Central	G	Solid	X	X	X	X	X	X		1	
FS 03 (890-8364-3)	6/30/25	11:03 Central	G	Solid	X	X	X	X	X	X		1	
FS 04 (890-8364-4)	6/30/25	11:05 Central	G	Solid	X	X	X	X	X	X		1	
FS 05 (890-8364-5)	6/30/25	11:09 Central	G	Solid	X	X	X	X	X	X		1	
FS 06 (890-8364-6)	6/30/25	11:10 Central	G	Solid	X	X	X	X	X	X		1	
FS 07 (890-8364-7)	6/30/25	11:12 Central	G	Solid	X	X	X	X	X	X		1	
FS 08 (890-8364-8)	6/30/25	11:13 Central	G	Solid	X	X	X	X	X	X		1	
FS 09 (890-8364-9)	6/30/25	11:14 Central	G	Solid	X	X	X	X	X	X		1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/shipment being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification

Unconfirmed Deliverable Requested: I, II, III, IV, Other (Specify) Primary Deliverable Rank: 2

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Burns	Date/Time: 7/12 1630	Company:	Received by: [Signature]	Date/Time: 7/3/25 800	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

Custody Seals Intact: ☐ Yes ☐ No Custody Seal No.: 25724-1 TR8

Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Job Number: 890-8364-1

SDG Number: 22502

Login Number: 8364

List Number: 1

Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	N/A	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Job Number: 890-8364-1

SDG Number: 22502

Login Number: 8364

List Number: 2

Creator: Vasquez, Julisa

List Source: Eurofins Midland

List Creation: 07/03/25 08:18 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Brandon Wilson
Etech Environmental & Safety Solutions
PO BOX 62228
Midland, Texas 79711
Generated 7/7/2025 2:09:38 PM

JOB DESCRIPTION

Lea County Station
22502

JOB NUMBER

890-8363-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

Eurofins Carlsbad

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
7/7/2025 2:09:38 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Laboratory Job ID: 890-8363-1
SDG: 22502

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Definitions/Glossary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8363-1
SDG: 22502

Qualifiers

GC VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Etech Environmental & Safety Solutions
Project: Lea County Station

Job ID: 890-8363-1

Job ID: 890-8363-1

Eurofins Carlsbad

Job Narrative 890-8363-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 7/2/2025 9:20 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.2°C.

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW03 (890-8363-3), SW04 (890-8363-4), (LCS 880-113558/2-A) and (LCSD 880-113558/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-113590 and analytical batch 880-113633 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

The associated samples are: SW01 (890-8363-1), SW02 (890-8363-2) and SW03 (890-8363-3).

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-113590 and analytical batch 880-113633 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

The associated samples are: SW04 (890-8363-4), (890-8363-A-4-D MS) and (890-8363-A-4-E MSD).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Carlsbad

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8363-1
SDG: 22502

Client Sample ID: SW01

Lab Sample ID: 890-8363-1

Date Collected: 06/30/25 11:01

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 0-1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:57	07/03/25 12:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:57	07/03/25 12:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:57	07/03/25 12:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/02/25 14:57	07/03/25 12:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:57	07/03/25 12:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/02/25 14:57	07/03/25 12:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	07/02/25 14:57	07/03/25 12:09	1
1,4-Difluorobenzene (Surr)	85		70 - 130	07/02/25 14:57	07/03/25 12:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			07/03/25 12:09	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	90.3		49.9		mg/Kg			07/03/25 15:32	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/02/25 13:44	07/03/25 15:32	1
Diesel Range Organics (Over C10-C28)	90.3		49.9		mg/Kg		07/02/25 13:44	07/03/25 15:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/02/25 13:44	07/03/25 15:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	07/02/25 13:44	07/03/25 15:32	1
o-Terphenyl	90		70 - 130	07/02/25 13:44	07/03/25 15:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.5		10.1		mg/Kg			07/03/25 16:23	1

Client Sample ID: SW02

Lab Sample ID: 890-8363-2

Date Collected: 06/30/25 11:02

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 0-1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:57	07/03/25 13:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:57	07/03/25 13:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:57	07/03/25 13:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/02/25 14:57	07/03/25 13:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:57	07/03/25 13:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/02/25 14:57	07/03/25 13:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	07/02/25 14:57	07/03/25 13:31	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8363-1
SDG: 22502

Client Sample ID: SW02

Lab Sample ID: 890-8363-2

Date Collected: 06/30/25 11:02

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 0-1

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	93		70 - 130	07/02/25 14:57	07/03/25 13:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/03/25 13:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	395		50.0		mg/Kg			07/03/25 15:48	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/02/25 13:44	07/03/25 15:48	1
Diesel Range Organics (Over C10-C28)	395		50.0		mg/Kg		07/02/25 13:44	07/03/25 15:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/02/25 13:44	07/03/25 15:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				07/02/25 13:44	07/03/25 15:48	1
o-Terphenyl	94		70 - 130				07/02/25 13:44	07/03/25 15:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	73.9		9.92		mg/Kg			07/03/25 16:29	1

Client Sample ID: SW03

Lab Sample ID: 890-8363-3

Date Collected: 06/30/25 11:03

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 0-4

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:57	07/03/25 13:52	1
Toluene	0.00940		0.00200		mg/Kg		07/02/25 14:57	07/03/25 13:52	1
Ethylbenzene	0.0225		0.00200		mg/Kg		07/02/25 14:57	07/03/25 13:52	1
m-Xylene & p-Xylene	0.0707		0.00401		mg/Kg		07/02/25 14:57	07/03/25 13:52	1
o-Xylene	0.0455		0.00200		mg/Kg		07/02/25 14:57	07/03/25 13:52	1
Xylenes, Total	0.116		0.00401		mg/Kg		07/02/25 14:57	07/03/25 13:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	07/02/25 14:57	07/03/25 13:52	1
1,4-Difluorobenzene (Surr)	86		70 - 130	07/02/25 14:57	07/03/25 13:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.148		0.00401		mg/Kg			07/03/25 13:52	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	2280		249		mg/Kg			07/03/25 16:03	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8363-1
SDG: 22502

Client Sample ID: SW03

Lab Sample ID: 890-8363-3

Date Collected: 06/30/25 11:03

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 0-4

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<249	U	249		mg/Kg		07/02/25 13:44	07/03/25 16:03	5
Diesel Range Organics (Over C10-C28)	2280		249		mg/Kg		07/02/25 13:44	07/03/25 16:03	5
Oil Range Organics (Over C28-C36)	<249	U	249		mg/Kg		07/02/25 13:44	07/03/25 16:03	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				07/02/25 13:44	07/03/25 16:03	5
o-Terphenyl	133	S1+	70 - 130				07/02/25 13:44	07/03/25 16:03	5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94.8		9.96		mg/Kg			07/03/25 16:34	1

Client Sample ID: SW04

Lab Sample ID: 890-8363-4

Date Collected: 06/30/25 11:05

Matrix: Solid

Date Received: 07/02/25 09:20

Sample Depth: 0-5.5

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/02/25 14:57	07/03/25 14:12	1
Toluene	0.00301		0.00199		mg/Kg		07/02/25 14:57	07/03/25 14:12	1
Ethylbenzene	0.00793		0.00199		mg/Kg		07/02/25 14:57	07/03/25 14:12	1
m-Xylene & p-Xylene	0.0363		0.00398		mg/Kg		07/02/25 14:57	07/03/25 14:12	1
o-Xylene	0.0264		0.00199		mg/Kg		07/02/25 14:57	07/03/25 14:12	1
Xylenes, Total	0.0627		0.00398		mg/Kg		07/02/25 14:57	07/03/25 14:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				07/02/25 14:57	07/03/25 14:12	1
1,4-Difluorobenzene (Surr)	84		70 - 130				07/02/25 14:57	07/03/25 14:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0736		0.00398		mg/Kg			07/03/25 14:12	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	4330		250		mg/Kg			07/03/25 16:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<250	U	250		mg/Kg		07/02/25 13:44	07/03/25 16:21	5
Diesel Range Organics (Over C10-C28)	4330		250		mg/Kg		07/02/25 13:44	07/03/25 16:21	5
Oil Range Organics (Over C28-C36)	<250	U	250		mg/Kg		07/02/25 13:44	07/03/25 16:21	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				07/02/25 13:44	07/03/25 16:21	5
o-Terphenyl	154	S1+	70 - 130				07/02/25 13:44	07/03/25 16:21	5

Eurofins Carlsbad

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8363-1
SDG: 22502

Client Sample ID: SW04
Date Collected: 06/30/25 11:05
Date Received: 07/02/25 09:20
Sample Depth: 0-5.5

Lab Sample ID: 890-8363-4
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	62.4	F1	9.98		mg/Kg			07/03/25 16:40	1

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Surrogate Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8363-1
SDG: 22502

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-8363-1	SW01	110	85
890-8363-1 MS	SW01	104	90
890-8363-1 MSD	SW01	107	91
890-8363-2	SW02	100	93
890-8363-3	SW03	114	86
890-8363-4	SW04	116	84
LCS 880-113563/1-A	Lab Control Sample	103	92
LCSD 880-113563/2-A	Lab Control Sample Dup	99	91
MB 880-113563/5-A	Method Blank	97	83
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-8362-A-1-B MS	Matrix Spike	86	94
890-8362-A-1-C MSD	Matrix Spike Duplicate	86	93
890-8363-1	SW01	93	90
890-8363-2	SW02	91	94
890-8363-3	SW03	93	133 S1+
890-8363-4	SW04	102	154 S1+
LCS 880-113558/2-A	Lab Control Sample	129	138 S1+
LCSD 880-113558/3-A	Lab Control Sample Dup	127	140 S1+
MB 880-113558/1-A	Method Blank	123	123
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

Eurofins Carlsbad

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8363-1
SDG: 22502

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-113563/5-A

Matrix: Solid

Analysis Batch: 113584

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 113563

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:57	07/03/25 11:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:57	07/03/25 11:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:57	07/03/25 11:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/02/25 14:57	07/03/25 11:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/02/25 14:57	07/03/25 11:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/02/25 14:57	07/03/25 11:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	07/02/25 14:57	07/03/25 11:48	1
1,4-Difluorobenzene (Surr)	83		70 - 130	07/02/25 14:57	07/03/25 11:48	1

Lab Sample ID: LCS 880-113563/1-A

Matrix: Solid

Analysis Batch: 113584

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 113563

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07693		mg/Kg		77	70 - 130
Toluene	0.100	0.08116		mg/Kg		81	70 - 130
Ethylbenzene	0.100	0.09219		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.200	0.1905		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09587		mg/Kg		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: LCSD 880-113563/2-A

Matrix: Solid

Analysis Batch: 113584

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 113563

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08163		mg/Kg		82	70 - 130	6	35
Toluene	0.100	0.08242		mg/Kg		82	70 - 130	2	35
Ethylbenzene	0.100	0.09286		mg/Kg		93	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1910		mg/Kg		95	70 - 130	0	35
o-Xylene	0.100	0.09632		mg/Kg		96	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 890-8363-1 MS

Matrix: Solid

Analysis Batch: 113584

Client Sample ID: SW01

Prep Type: Total/NA

Prep Batch: 113563

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08475		mg/Kg		85	70 - 130
Toluene	<0.00200	U	0.100	0.08295		mg/Kg		83	70 - 130

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QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8363-1
SDG: 22502

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-8363-1 MS

Matrix: Solid

Analysis Batch: 113584

Client Sample ID: SW01

Prep Type: Total/NA

Prep Batch: 113563

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08993		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1819		mg/Kg		91	70 - 130
o-Xylene	<0.00200	U	0.100	0.09107		mg/Kg		91	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 890-8363-1 MSD

Matrix: Solid

Analysis Batch: 113584

Client Sample ID: SW01

Prep Type: Total/NA

Prep Batch: 113563

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.07882		mg/Kg		79	70 - 130	7	35
Toluene	<0.00200	U	0.100	0.08081		mg/Kg		81	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.08586		mg/Kg		86	70 - 130	5	35
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1748		mg/Kg		87	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.08632		mg/Kg		86	70 - 130	5	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-113558/1-A

Matrix: Solid

Analysis Batch: 113616

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 113558

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/02/25 13:40	07/03/25 07:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/02/25 13:40	07/03/25 07:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/02/25 13:40	07/03/25 07:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130	07/02/25 13:40	07/03/25 07:26	1
o-Terphenyl	123		70 - 130	07/02/25 13:40	07/03/25 07:26	1

Lab Sample ID: LCS 880-113558/2-A

Matrix: Solid

Analysis Batch: 113616

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 113558

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1119		mg/Kg		112	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1189		mg/Kg		119	70 - 130

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QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8363-1
SDG: 22502

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-113558/2-A

Matrix: Solid

Analysis Batch: 113616

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 113558

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	129		70 - 130
o-Terphenyl	138	S1+	70 - 130

Lab Sample ID: LCSD 880-113558/3-A

Matrix: Solid

Analysis Batch: 113616

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 113558

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1146		mg/Kg		115	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1209		mg/Kg		121	70 - 130	2	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	127		70 - 130
o-Terphenyl	140	S1+	70 - 130

Lab Sample ID: 890-8362-A-1-B MS

Matrix: Solid

Analysis Batch: 113616

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 113558

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	915.0		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	976.4		mg/Kg		98	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	86		70 - 130
o-Terphenyl	94		70 - 130

Lab Sample ID: 890-8362-A-1-C MSD

Matrix: Solid

Analysis Batch: 113616

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 113558

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	921.8		mg/Kg		92	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	990.7		mg/Kg		99	70 - 130	1	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	86		70 - 130
o-Terphenyl	93		70 - 130

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QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8363-1
SDG: 22502

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-113590/1-A

Matrix: Solid

Analysis Batch: 113633

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			07/03/25 15:04	1

Lab Sample ID: LCS 880-113590/2-A

Matrix: Solid

Analysis Batch: 113633

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	252.6		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-113590/3-A

Matrix: Solid

Analysis Batch: 113633

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	253.2		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 890-8363-4 MS

Matrix: Solid

Analysis Batch: 113633

Client Sample ID: SW04

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	62.4	F1	250	373.0	F1	mg/Kg		124	90 - 110

Lab Sample ID: 890-8363-4 MSD

Matrix: Solid

Analysis Batch: 113633

Client Sample ID: SW04

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	62.4	F1	250	374.9	F1	mg/Kg		125	90 - 110	1	20

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QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8363-1
SDG: 22502

GC VOA

Prep Batch: 113563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8363-1	SW01	Total/NA	Solid	5035	
890-8363-2	SW02	Total/NA	Solid	5035	
890-8363-3	SW03	Total/NA	Solid	5035	
890-8363-4	SW04	Total/NA	Solid	5035	
MB 880-113563/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-113563/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-113563/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8363-1 MS	SW01	Total/NA	Solid	5035	
890-8363-1 MSD	SW01	Total/NA	Solid	5035	

Analysis Batch: 113584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8363-1	SW01	Total/NA	Solid	8021B	113563
890-8363-2	SW02	Total/NA	Solid	8021B	113563
890-8363-3	SW03	Total/NA	Solid	8021B	113563
890-8363-4	SW04	Total/NA	Solid	8021B	113563
MB 880-113563/5-A	Method Blank	Total/NA	Solid	8021B	113563
LCS 880-113563/1-A	Lab Control Sample	Total/NA	Solid	8021B	113563
LCSD 880-113563/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	113563
890-8363-1 MS	SW01	Total/NA	Solid	8021B	113563
890-8363-1 MSD	SW01	Total/NA	Solid	8021B	113563

Analysis Batch: 113634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8363-1	SW01	Total/NA	Solid	Total BTEX	
890-8363-2	SW02	Total/NA	Solid	Total BTEX	
890-8363-3	SW03	Total/NA	Solid	Total BTEX	
890-8363-4	SW04	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 113558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8363-1	SW01	Total/NA	Solid	8015NM Prep	
890-8363-2	SW02	Total/NA	Solid	8015NM Prep	
890-8363-3	SW03	Total/NA	Solid	8015NM Prep	
890-8363-4	SW04	Total/NA	Solid	8015NM Prep	
MB 880-113558/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-113558/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-113558/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8362-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-8362-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 113616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8363-1	SW01	Total/NA	Solid	8015B NM	113558
890-8363-2	SW02	Total/NA	Solid	8015B NM	113558
890-8363-3	SW03	Total/NA	Solid	8015B NM	113558
890-8363-4	SW04	Total/NA	Solid	8015B NM	113558
MB 880-113558/1-A	Method Blank	Total/NA	Solid	8015B NM	113558
LCS 880-113558/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	113558

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QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8363-1
SDG: 22502

GC Semi VOA (Continued)

Analysis Batch: 113616 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-113558/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	113558
890-8362-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	113558
890-8362-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	113558

Analysis Batch: 113688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8363-1	SW01	Total/NA	Solid	8015 NM	
890-8363-2	SW02	Total/NA	Solid	8015 NM	
890-8363-3	SW03	Total/NA	Solid	8015 NM	
890-8363-4	SW04	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 113590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8363-1	SW01	Soluble	Solid	DI Leach	
890-8363-2	SW02	Soluble	Solid	DI Leach	
890-8363-3	SW03	Soluble	Solid	DI Leach	
890-8363-4	SW04	Soluble	Solid	DI Leach	
MB 880-113590/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-113590/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-113590/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8363-4 MS	SW04	Soluble	Solid	DI Leach	
890-8363-4 MSD	SW04	Soluble	Solid	DI Leach	

Analysis Batch: 113633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8363-1	SW01	Soluble	Solid	300.0	113590
890-8363-2	SW02	Soluble	Solid	300.0	113590
890-8363-3	SW03	Soluble	Solid	300.0	113590
890-8363-4	SW04	Soluble	Solid	300.0	113590
MB 880-113590/1-A	Method Blank	Soluble	Solid	300.0	113590
LCS 880-113590/2-A	Lab Control Sample	Soluble	Solid	300.0	113590
LCSD 880-113590/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	113590
890-8363-4 MS	SW04	Soluble	Solid	300.0	113590
890-8363-4 MSD	SW04	Soluble	Solid	300.0	113590

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Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8363-1
SDG: 22502

Client Sample ID: SW01

Lab Sample ID: 890-8363-1

Date Collected: 06/30/25 11:01

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	113563	07/02/25 14:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113584	07/03/25 12:09	EL	EET MID
Total/NA	Analysis	Total BTEX		1			113634	07/03/25 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			113688	07/03/25 15:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	113558	07/02/25 13:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113616	07/03/25 15:32	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	113590	07/03/25 09:31	SA	EET MID
Soluble	Analysis	300.0		1			113633	07/03/25 16:23	SMC	EET MID

Client Sample ID: SW02

Lab Sample ID: 890-8363-2

Date Collected: 06/30/25 11:02

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	113563	07/02/25 14:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113584	07/03/25 13:31	EL	EET MID
Total/NA	Analysis	Total BTEX		1			113634	07/03/25 13:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			113688	07/03/25 15:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	113558	07/02/25 13:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	113616	07/03/25 15:48	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	113590	07/03/25 09:31	SA	EET MID
Soluble	Analysis	300.0		1			113633	07/03/25 16:29	SMC	EET MID

Client Sample ID: SW03

Lab Sample ID: 890-8363-3

Date Collected: 06/30/25 11:03

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	113563	07/02/25 14:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113584	07/03/25 13:52	EL	EET MID
Total/NA	Analysis	Total BTEX		1			113634	07/03/25 13:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			113688	07/03/25 16:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	113558	07/02/25 13:44	EL	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	113616	07/03/25 16:03	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	113590	07/03/25 09:31	SA	EET MID
Soluble	Analysis	300.0		1			113633	07/03/25 16:34	SMC	EET MID

Client Sample ID: SW04

Lab Sample ID: 890-8363-4

Date Collected: 06/30/25 11:05

Matrix: Solid

Date Received: 07/02/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	113563	07/02/25 14:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	113584	07/03/25 14:12	EL	EET MID
Total/NA	Analysis	Total BTEX		1			113634	07/03/25 14:12	AJ	EET MID

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Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8363-1
SDG: 22502

Client Sample ID: SW04
Date Collected: 06/30/25 11:05
Date Received: 07/02/25 09:20

Lab Sample ID: 890-8363-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			113688	07/03/25 16:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	113558	07/02/25 13:44	EL	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	113616	07/03/25 16:21	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	113590	07/03/25 09:31	SA	EET MID
Soluble	Analysis	300.0		1			113633	07/03/25 16:40	SMC	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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Accreditation/Certification Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8363-1
SDG: 22502

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8363-1
SDG: 22502

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

- EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8363-1
SDG: 22502

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-8363-1	SW01	Solid	06/30/25 11:01	07/02/25 09:20	0-1
890-8363-2	SW02	Solid	06/30/25 11:02	07/02/25 09:20	0-1
890-8363-3	SW03	Solid	06/30/25 11:03	07/02/25 09:20	0-4
890-8363-4	SW04	Solid	06/30/25 11:05	07/02/25 09:20	0-5.5

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Environment Testing
Xenoco

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199



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Page 1 of 1

Project Manager:	Brandon Wilson/Timothy McMin	Bill to: (if different)	Brandon Wilson/Timothy McMin
Company Name:	eTECH Environmental & Safety Solution	Company Name:	eTECH Environmental & Safety Solution
Address:	13000 W County Rd 100	Address:	13000 W County Rd 100
City, State ZIP:	Odessa, TX, 79765	City, State ZIP:	Odessa, TX, 79765
Phone:	432-305-6415	Email:	Anna@etechnv.com, Brandon@etechnv.com

Program: ☐ UST/PT ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐	Deliverables: EDD ☐ ADAPT ☐ Other:

Project Name:	Lea County Station	Turn Around	☒ Routine ☐ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	22502	Due Date:															None: NO	DI Water: H ₂ O	
Project Location:	32.0814286, -103.1705864																Cool: Cool	MeOH: Me	
Sampler's Name:	Edye Konan	TAT starts the day received by the lab, if received by 4:30pm															HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	☒ Yes ☐ No	Wet Ice:	☒ Yes ☐ No													H ₃ PO ₄ : HP	
Samples Received/Intest:	☒ Yes ☐ No	Thermometer ID:																NaHSO ₄ : NABIS	
Cooler Custody Seals:	☒ Yes ☐ No	Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	☒ Yes ☐ No	Temperature Reading:																Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:																NaOH+Ascorbic Acid: SAPC	
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	TPH (8015)	BTEX (8021 B)	Chloride (EPA 300.0)	TDS	Cations	Anions						Sample Comments	
SW01	S	6/30/2025	11:01	0-1'	Comp	1	X	X	X								nAPP2231126594, nAPP2312845934		
SW02	S	6/30/2025	11:02	0-1'	Comp	1	X	X	X										
SW03	S	6/30/2025	11:03	0-4'	Comp	1	X	X	X										
SW04	S	6/30/2025	11:05	0-5.5'	Comp	1	X	X	X										

Total 200.7 / 6010		200.8 / 6020:		8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn	
Circle Method(s) and Metal(s) to be analyzed		TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U		Hg: 1631 / 245.1 / 7470 / 7471	
Note: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenoco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenoco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenoco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenoco, but not analyzed. These terms will be enforced unless previously negotiated.					
Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	<i>[Signature]</i>	7/2 9202			

Eurofins Carlsbad

1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



Environment Testing

[illegible]

Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Job Number: 890-8363-1

SDG Number: 22502

Login Number: 8363

List Number: 1

Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Job Number: 890-8363-1

SDG Number: 22502

Login Number: 8363

List Number: 2

Creator: Vasquez, Julisa

List Source: Eurofins Midland

List Creation: 07/03/25 08:18 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Brandon Wilson
Etech Environmental & Safety Solutions
PO BOX 62228
Midland, Texas 79711

Generated 7/30/2025 8:53:38 AM

JOB DESCRIPTION

Lea County Station
22502

JOB NUMBER

890-8508-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
7/30/2025 8:53:38 AM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Laboratory Job ID: 890-8508-1
SDG: 22502

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Definitions/Glossary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8508-1
SDG: 22502

Qualifiers

GC VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Etech Environmental & Safety Solutions
Project: Lea County Station

Job ID: 890-8508-1

Job ID: 890-8508-1

Eurofins Carlsbad

Job Narrative 890-8508-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The sample was received on 7/24/2025 12:06 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.4°C.

Receipt Exceptions

The following sample was received and analyzed from an unpreserved bulk soil jar: FS 05 (890-8508-1).

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: FS 05 (890-8508-1) and (880-60736-A-95-Å). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8508-1
SDG: 22502

Client Sample ID: FS 05

Lab Sample ID: 890-8508-1

Date Collected: 07/23/25 13:00

Matrix: Solid

Date Received: 07/24/25 12:06

Sample Depth: 1-2'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/26/25 11:49	07/26/25 14:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/26/25 11:49	07/26/25 14:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/26/25 11:49	07/26/25 14:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/26/25 11:49	07/26/25 14:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/26/25 11:49	07/26/25 14:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/26/25 11:49	07/26/25 14:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	07/26/25 11:49	07/26/25 14:42	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/26/25 11:49	07/26/25 14:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/26/25 14:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/29/25 14:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/25 14:29	07/29/25 14:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:29	07/29/25 14:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:29	07/29/25 14:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130	07/24/25 14:29	07/29/25 14:20	1
o-Terphenyl	67	S1-	70 - 130	07/24/25 14:29	07/29/25 14:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.90	U	9.90		mg/Kg			07/25/25 23:38	1

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Surrogate Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8508-1
SDG: 22502

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-8508-1	FS 05	109	96
890-8508-1 MS	FS 05	114	105
890-8508-1 MSD	FS 05	105	99
LCS 880-115079/1-A	Lab Control Sample	102	102
LCSD 880-115079/2-A	Lab Control Sample Dup	114	107
MB 880-115079/5-A	Method Blank	88	97
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-60736-A-95-B MS	Matrix Spike	72	70
880-60736-A-95-C MSD	Matrix Spike Duplicate	76	72
890-8508-1	FS 05	82	67 S1-
LCS 880-114957/2-A	Lab Control Sample	97	101
LCSD 880-114957/3-A	Lab Control Sample Dup	97	97
MB 880-114957/1-A	Method Blank	122	113
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl			

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8508-1
SDG: 22502

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-115079/5-A

Matrix: Solid

Analysis Batch: 115078

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 115079

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/26/25 11:49	07/26/25 14:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/26/25 11:49	07/26/25 14:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/26/25 11:49	07/26/25 14:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/26/25 11:49	07/26/25 14:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/26/25 11:49	07/26/25 14:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/26/25 11:49	07/26/25 14:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	07/26/25 11:49	07/26/25 14:20	1
1,4-Difluorobenzene (Surr)	97		70 - 130	07/26/25 11:49	07/26/25 14:20	1

Lab Sample ID: LCS 880-115079/1-A

Matrix: Solid

Analysis Batch: 115078

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 115079

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08525		mg/Kg		85	70 - 130
Toluene	0.100	0.08989		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.09517		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	0.200	0.2049		mg/Kg		102	70 - 130
o-Xylene	0.100	0.09452		mg/Kg		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-115079/2-A

Matrix: Solid

Analysis Batch: 115078

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 115079

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09664		mg/Kg		97	70 - 130	13	35
Toluene	0.100	0.09180		mg/Kg		92	70 - 130	2	35
Ethylbenzene	0.100	0.09476		mg/Kg		95	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.2261		mg/Kg		113	70 - 130	10	35
o-Xylene	0.100	0.1033		mg/Kg		103	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 890-8508-1 MS

Matrix: Solid

Analysis Batch: 115078

Client Sample ID: FS 05

Prep Type: Total/NA

Prep Batch: 115079

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0992	0.09666		mg/Kg		97	70 - 130
Toluene	<0.00199	U	0.0992	0.09150		mg/Kg		92	70 - 130

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QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8508-1
SDG: 22502

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-8508-1 MS

Matrix: Solid

Analysis Batch: 115078

Client Sample ID: FS 05

Prep Type: Total/NA

Prep Batch: 115079

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U	0.0992	0.08083		mg/Kg		81	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1862		mg/Kg		94	70 - 130
o-Xylene	<0.00199	U	0.0992	0.1116		mg/Kg		112	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 890-8508-1 MSD

Matrix: Solid

Analysis Batch: 115078

Client Sample ID: FS 05

Prep Type: Total/NA

Prep Batch: 115079

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.09758		mg/Kg		97	70 - 130	1	35
Toluene	<0.00199	U	0.100	0.09663		mg/Kg		96	70 - 130	5	35
Ethylbenzene	<0.00199	U	0.100	0.1084		mg/Kg		108	70 - 130	29	35
m-Xylene & p-Xylene	<0.00398	U	0.200	0.2349		mg/Kg		117	70 - 130	23	35
o-Xylene	<0.00199	U	0.100	0.1088		mg/Kg		109	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-114957/1-A

Matrix: Solid

Analysis Batch: 115274

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114957

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/25 14:29	07/29/25 05:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:29	07/29/25 05:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:29	07/29/25 05:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	122		70 - 130	07/24/25 14:29	07/29/25 05:32	1
o-Terphenyl	113		70 - 130	07/24/25 14:29	07/29/25 05:32	1

Lab Sample ID: LCS 880-114957/2-A

Matrix: Solid

Analysis Batch: 115274

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114957

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	979.8		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	1000	960.0		mg/Kg		96	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8508-1
SDG: 22502

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-114957/2-A

Matrix: Solid

Analysis Batch: 115274

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114957

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	97		70 - 130
o-Terphenyl	101		70 - 130

Lab Sample ID: LCSD 880-114957/3-A

Matrix: Solid

Analysis Batch: 115274

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114957

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	990.3		mg/Kg		99	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	965.1		mg/Kg		97	70 - 130	1	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	97		70 - 130
o-Terphenyl	97		70 - 130

Lab Sample ID: 880-60736-A-95-B MS

Matrix: Solid

Analysis Batch: 115274

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 114957

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	805.3		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	996	804.2		mg/Kg		81	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	72		70 - 130
o-Terphenyl	70		70 - 130

Lab Sample ID: 880-60736-A-95-C MSD

Matrix: Solid

Analysis Batch: 115274

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 114957

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	834.7		mg/Kg		84	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U	996	826.7		mg/Kg		83	70 - 130	3	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	76		70 - 130
o-Terphenyl	72		70 - 130

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QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8508-1
SDG: 22502

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-115035/1-A
Matrix: Solid
Analysis Batch: 115044

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			07/25/25 21:11	1

Lab Sample ID: LCS 880-115035/2-A
Matrix: Solid
Analysis Batch: 115044

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	251.6		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-115035/3-A
Matrix: Solid
Analysis Batch: 115044

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	251.5		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-60773-A-3-D MS
Matrix: Solid
Analysis Batch: 115044

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	12.4		251	269.7		mg/Kg		103	90 - 110

Lab Sample ID: 880-60773-A-3-E MSD
Matrix: Solid
Analysis Batch: 115044

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	12.4		251	270.1		mg/Kg		103	90 - 110	0	20

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QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8508-1
SDG: 22502

GC VOA

Analysis Batch: 115078

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8508-1	FS 05	Total/NA	Solid	8021B	115079
MB 880-115079/5-A	Method Blank	Total/NA	Solid	8021B	115079
LCS 880-115079/1-A	Lab Control Sample	Total/NA	Solid	8021B	115079
LCSD 880-115079/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	115079
890-8508-1 MS	FS 05	Total/NA	Solid	8021B	115079
890-8508-1 MSD	FS 05	Total/NA	Solid	8021B	115079

Prep Batch: 115079

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8508-1	FS 05	Total/NA	Solid	5035	
MB 880-115079/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-115079/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-115079/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8508-1 MS	FS 05	Total/NA	Solid	5035	
890-8508-1 MSD	FS 05	Total/NA	Solid	5035	

Analysis Batch: 115186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8508-1	FS 05	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 114957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8508-1	FS 05	Total/NA	Solid	8015NM Prep	
MB 880-114957/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-114957/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-114957/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-60736-A-95-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-60736-A-95-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 115274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8508-1	FS 05	Total/NA	Solid	8015B NM	114957
MB 880-114957/1-A	Method Blank	Total/NA	Solid	8015B NM	114957
LCS 880-114957/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	114957
LCSD 880-114957/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	114957
880-60736-A-95-B MS	Matrix Spike	Total/NA	Solid	8015B NM	114957
880-60736-A-95-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	114957

Analysis Batch: 115375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8508-1	FS 05	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 115035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8508-1	FS 05	Soluble	Solid	DI Leach	
MB 880-115035/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-115035/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-115035/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8508-1
SDG: 22502

HPLC/IC (Continued)

Leach Batch: 115035 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60773-A-3-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-60773-A-3-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 115044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8508-1	FS 05	Soluble	Solid	300.0	115035
MB 880-115035/1-A	Method Blank	Soluble	Solid	300.0	115035
LCS 880-115035/2-A	Lab Control Sample	Soluble	Solid	300.0	115035
LCSD 880-115035/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	115035
880-60773-A-3-D MS	Matrix Spike	Soluble	Solid	300.0	115035
880-60773-A-3-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	115035

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8508-1
SDG: 22502

Client Sample ID: FS 05
Date Collected: 07/23/25 13:00
Date Received: 07/24/25 12:06

Lab Sample ID: 890-8508-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	115079	07/26/25 11:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115078	07/26/25 14:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115186	07/26/25 14:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			115375	07/29/25 14:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114957	07/24/25 14:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115274	07/29/25 14:20	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	115035	07/25/25 11:05	SA	EET MID
Soluble	Analysis	300.0		1			115044	07/25/25 23:38	CS	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8508-1
SDG: 22502

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8508-1
SDG: 22502

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

- EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8508-1
SDG: 22502

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-8508-1	FS 05	Solid	07/23/25 13:00	07/24/25 12:06	1-2'

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14



Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0360
Midland, TX (432) 704-5440, San Antonio, TX (210) 505-3333
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Page 2 of 2

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

[illegible]

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xeno, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xeno will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xeno. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xeno, but not analyzed. These terms will be enforced unless previously negotiated with Eurofins Xeno.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		7/24/11			
		4			
		6			

Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Job Number: 890-8508-1

SDG Number: 22502

Login Number: 8508

List Number: 1

Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Job Number: 890-8508-1

SDG Number: 22502

Login Number: 8508

List Number: 2

Creator: Vasquez, Julisa

List Source: Eurofins Midland

List Creation: 07/25/25 08:15 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Brandon Wilson
Etech Environmental & Safety Solutions
PO BOX 62228
Midland, Texas 79711

Generated 7/30/2025 8:53:38 AM

JOB DESCRIPTION

Lea County Station
22502

JOB NUMBER

890-8507-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
7/30/2025 8:53:38 AM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Laboratory Job ID: 890-8507-1
SDG: 22502

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Definitions/Glossary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8507-1
SDG: 22502

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Etech Environmental & Safety Solutions
Project: Lea County Station

Job ID: 890-8507-1

Job ID: 890-8507-1

Eurofins Carlsbad

Job Narrative 890-8507-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 7/24/2025 11:56 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.4°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: SW - 03 (890-8507-1), SW - 04 (890-8507-2) and SW - 05 (890-8507-3).

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: (890-8507-A-1-C MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-115012 and analytical batch 880-115086 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW - 05 (890-8507-3) and (880-60736-A-95-A). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Carlsbad

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8507-1
SDG: 22502

Client Sample ID: SW - 03

Lab Sample ID: 890-8507-1

Date Collected: 07/23/25 13:20

Matrix: Solid

Date Received: 07/24/25 11:56

Sample Depth: 0-4'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2 F1	0.00200		mg/Kg		07/25/25 09:28	07/28/25 11:57	1
Toluene	<0.00200	U F2 F1	0.00200		mg/Kg		07/25/25 09:28	07/28/25 11:57	1
Ethylbenzene	<0.00200	U F2 F1	0.00200		mg/Kg		07/25/25 09:28	07/28/25 11:57	1
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.00399		mg/Kg		07/25/25 09:28	07/28/25 11:57	1
o-Xylene	<0.00200	U F2 F1	0.00200		mg/Kg		07/25/25 09:28	07/28/25 11:57	1
Xylenes, Total	<0.00399	U F2 F1	0.00399		mg/Kg		07/25/25 09:28	07/28/25 11:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	07/25/25 09:28	07/28/25 11:57	1
1,4-Difluorobenzene (Surr)	106		70 - 130	07/25/25 09:28	07/28/25 11:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/28/25 11:57	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/29/25 13:30	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/25 14:29	07/29/25 13:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:29	07/29/25 13:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:29	07/29/25 13:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130	07/24/25 14:29	07/29/25 13:30	1
o-Terphenyl	70		70 - 130	07/24/25 14:29	07/29/25 13:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			07/25/25 23:10	1

Client Sample ID: SW - 04

Lab Sample ID: 890-8507-2

Date Collected: 07/23/25 13:40

Matrix: Solid

Date Received: 07/24/25 11:56

Sample Depth: 0-5.5'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/25/25 09:28	07/28/25 12:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/25/25 09:28	07/28/25 12:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/25/25 09:28	07/28/25 12:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/25/25 09:28	07/28/25 12:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/25/25 09:28	07/28/25 12:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/25/25 09:28	07/28/25 12:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	07/25/25 09:28	07/28/25 12:18	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8507-1
SDG: 22502

Client Sample ID: SW - 04

Lab Sample ID: 890-8507-2

Date Collected: 07/23/25 13:40

Matrix: Solid

Date Received: 07/24/25 11:56

Sample Depth: 0-5.5'

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	100		70 - 130	07/25/25 09:28	07/28/25 12:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/28/25 12:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/29/25 13:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/25 14:29	07/29/25 13:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:29	07/29/25 13:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:29	07/29/25 13:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130				07/24/25 14:29	07/29/25 13:47	1
o-Terphenyl	70		70 - 130				07/24/25 14:29	07/29/25 13:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.90	U	9.90		mg/Kg			07/25/25 23:27	1

Client Sample ID: SW - 05

Lab Sample ID: 890-8507-3

Date Collected: 07/23/25 14:00

Matrix: Solid

Date Received: 07/24/25 11:56

Sample Depth: 0-4'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/25/25 09:28	07/28/25 12:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/25/25 09:28	07/28/25 12:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/25/25 09:28	07/28/25 12:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/25/25 09:28	07/28/25 12:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/25/25 09:28	07/28/25 12:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/25/25 09:28	07/28/25 12:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	07/25/25 09:28	07/28/25 12:38	1
1,4-Difluorobenzene (Surr)	99		70 - 130	07/25/25 09:28	07/28/25 12:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/28/25 12:38	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/29/25 14:03	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8507-1
SDG: 22502

Client Sample ID: SW - 05

Lab Sample ID: 890-8507-3

Date Collected: 07/23/25 14:00

Matrix: Solid

Date Received: 07/24/25 11:56

Sample Depth: 0-4'

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/25 14:29	07/29/25 14:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:29	07/29/25 14:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:29	07/29/25 14:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	77		70 - 130				07/24/25 14:29	07/29/25 14:03	1
o-Terphenyl	64	S1-	70 - 130				07/24/25 14:29	07/29/25 14:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.90	U	9.90		mg/Kg			07/25/25 23:32	1

Surrogate Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8507-1
SDG: 22502

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-8507-1	SW - 03	125	106
890-8507-1 MS	SW - 03	99	36 S1-
890-8507-1 MSD	SW - 03	108	100
890-8507-2	SW - 04	114	100
890-8507-3	SW - 05	124	99
LCS 880-115012/1-A	Lab Control Sample	111	95
LCSD 880-115012/2-A	Lab Control Sample Dup	105	91
MB 880-115012/5-A	Method Blank	111	98
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-60736-A-95-B MS	Matrix Spike	72	70
880-60736-A-95-C MSD	Matrix Spike Duplicate	76	72
890-8507-1	SW - 03	82	70
890-8507-2	SW - 04	84	70
890-8507-3	SW - 05	77	64 S1-
LCS 880-114957/2-A	Lab Control Sample	97	101
LCSD 880-114957/3-A	Lab Control Sample Dup	97	97
MB 880-114957/1-A	Method Blank	122	113
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl			

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8507-1
SDG: 22502

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-115012/5-A

Matrix: Solid

Analysis Batch: 115086

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 115012

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/25/25 09:28	07/28/25 11:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/25/25 09:28	07/28/25 11:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/25/25 09:28	07/28/25 11:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/25/25 09:28	07/28/25 11:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/25/25 09:28	07/28/25 11:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/25/25 09:28	07/28/25 11:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/25/25 09:28	07/28/25 11:35	1
1,4-Difluorobenzene (Surr)	98		70 - 130	07/25/25 09:28	07/28/25 11:35	1

Lab Sample ID: LCS 880-115012/1-A

Matrix: Solid

Analysis Batch: 115086

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 115012

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1245		mg/Kg		124	70 - 130
Toluene	0.100	0.1183		mg/Kg		118	70 - 130
Ethylbenzene	0.100	0.1257		mg/Kg		126	70 - 130
m-Xylene & p-Xylene	0.200	0.2464		mg/Kg		123	70 - 130
o-Xylene	0.100	0.1260		mg/Kg		126	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-115012/2-A

Matrix: Solid

Analysis Batch: 115086

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 115012

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1149		mg/Kg		115	70 - 130	8	35
Toluene	0.100	0.1105		mg/Kg		111	70 - 130	7	35
Ethylbenzene	0.100	0.1162		mg/Kg		116	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.2271		mg/Kg		114	70 - 130	8	35
o-Xylene	0.100	0.1160		mg/Kg		116	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 890-8507-1 MS

Matrix: Solid

Analysis Batch: 115086

Client Sample ID: SW - 03

Prep Type: Total/NA

Prep Batch: 115012

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F2 F1	0.100	0.009498	F1	mg/Kg		9	70 - 130
Toluene	<0.00200	U F2 F1	0.100	0.02396	F1	mg/Kg		24	70 - 130

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QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8507-1
SDG: 22502

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-8507-1 MS

Matrix: Solid

Analysis Batch: 115086

Client Sample ID: SW - 03

Prep Type: Total/NA

Prep Batch: 115012

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F2 F1	0.100	0.02786	F1	mg/Kg		28	70 - 130
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.200	0.05843	F1	mg/Kg		29	70 - 130
o-Xylene	<0.00200	U F2 F1	0.100	0.01456	F1	mg/Kg		15	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	36	S1-	70 - 130

Lab Sample ID: 890-8507-1 MSD

Matrix: Solid

Analysis Batch: 115086

Client Sample ID: SW - 03

Prep Type: Total/NA

Prep Batch: 115012

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F2 F1	0.100	0.1035	F2	mg/Kg		104	70 - 130	166	35
Toluene	<0.00200	U F2 F1	0.100	0.09121	F2	mg/Kg		91	70 - 130	117	35
Ethylbenzene	<0.00200	U F2 F1	0.100	0.09677	F2	mg/Kg		97	70 - 130	111	35
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.200	0.1908	F2	mg/Kg		95	70 - 130	106	35
o-Xylene	<0.00200	U F2 F1	0.100	0.09912	F2	mg/Kg		99	70 - 130	149	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-114957/1-A

Matrix: Solid

Analysis Batch: 115274

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114957

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/25 14:29	07/29/25 05:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:29	07/29/25 05:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:29	07/29/25 05:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	122		70 - 130	07/24/25 14:29	07/29/25 05:32	1
o-Terphenyl	113		70 - 130	07/24/25 14:29	07/29/25 05:32	1

Lab Sample ID: LCS 880-114957/2-A

Matrix: Solid

Analysis Batch: 115274

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114957

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	979.8		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	1000	960.0		mg/Kg		96	70 - 130

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QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8507-1
SDG: 22502

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-114957/2-A

Matrix: Solid

Analysis Batch: 115274

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114957

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	97		70 - 130
o-Terphenyl	101		70 - 130

Lab Sample ID: LCSD 880-114957/3-A

Matrix: Solid

Analysis Batch: 115274

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114957

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	990.3		mg/Kg		99	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	965.1		mg/Kg		97	70 - 130	1	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	97		70 - 130
o-Terphenyl	97		70 - 130

Lab Sample ID: 880-60736-A-95-B MS

Matrix: Solid

Analysis Batch: 115274

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 114957

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	805.3		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	996	804.2		mg/Kg		81	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	72		70 - 130
o-Terphenyl	70		70 - 130

Lab Sample ID: 880-60736-A-95-C MSD

Matrix: Solid

Analysis Batch: 115274

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 114957

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	834.7		mg/Kg		84	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U	996	826.7		mg/Kg		83	70 - 130	3	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	76		70 - 130
o-Terphenyl	72		70 - 130

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QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8507-1
SDG: 22502

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-115035/1-A
Matrix: Solid
Analysis Batch: 115044

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			07/25/25 21:11	1

Lab Sample ID: LCS 880-115035/2-A
Matrix: Solid
Analysis Batch: 115044

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	251.6		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-115035/3-A
Matrix: Solid
Analysis Batch: 115044

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	251.5		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-60773-A-3-D MS
Matrix: Solid
Analysis Batch: 115044

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	12.4		251	269.7		mg/Kg		103	90 - 110

Lab Sample ID: 880-60773-A-3-E MSD
Matrix: Solid
Analysis Batch: 115044

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	12.4		251	270.1		mg/Kg		103	90 - 110	0	20

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8507-1
SDG: 22502

GC VOA

Prep Batch: 115012

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8507-1	SW - 03	Total/NA	Solid	5035	
890-8507-2	SW - 04	Total/NA	Solid	5035	
890-8507-3	SW - 05	Total/NA	Solid	5035	
MB 880-115012/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-115012/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-115012/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8507-1 MS	SW - 03	Total/NA	Solid	5035	
890-8507-1 MSD	SW - 03	Total/NA	Solid	5035	

Analysis Batch: 115086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8507-1	SW - 03	Total/NA	Solid	8021B	115012
890-8507-2	SW - 04	Total/NA	Solid	8021B	115012
890-8507-3	SW - 05	Total/NA	Solid	8021B	115012
MB 880-115012/5-A	Method Blank	Total/NA	Solid	8021B	115012
LCS 880-115012/1-A	Lab Control Sample	Total/NA	Solid	8021B	115012
LCSD 880-115012/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	115012
890-8507-1 MS	SW - 03	Total/NA	Solid	8021B	115012
890-8507-1 MSD	SW - 03	Total/NA	Solid	8021B	115012

Analysis Batch: 115202

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8507-1	SW - 03	Total/NA	Solid	Total BTEX	
890-8507-2	SW - 04	Total/NA	Solid	Total BTEX	
890-8507-3	SW - 05	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 114957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8507-1	SW - 03	Total/NA	Solid	8015NM Prep	
890-8507-2	SW - 04	Total/NA	Solid	8015NM Prep	
890-8507-3	SW - 05	Total/NA	Solid	8015NM Prep	
MB 880-114957/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-114957/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-114957/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-60736-A-95-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-60736-A-95-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 115274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8507-1	SW - 03	Total/NA	Solid	8015B NM	114957
890-8507-2	SW - 04	Total/NA	Solid	8015B NM	114957
890-8507-3	SW - 05	Total/NA	Solid	8015B NM	114957
MB 880-114957/1-A	Method Blank	Total/NA	Solid	8015B NM	114957
LCS 880-114957/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	114957
LCSD 880-114957/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	114957
880-60736-A-95-B MS	Matrix Spike	Total/NA	Solid	8015B NM	114957
880-60736-A-95-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	114957

Eurofins Carlsbad

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8507-1
SDG: 22502

GC Semi VOA

Analysis Batch: 115374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8507-1	SW - 03	Total/NA	Solid	8015 NM	
890-8507-2	SW - 04	Total/NA	Solid	8015 NM	
890-8507-3	SW - 05	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 115035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8507-1	SW - 03	Soluble	Solid	DI Leach	
890-8507-2	SW - 04	Soluble	Solid	DI Leach	
890-8507-3	SW - 05	Soluble	Solid	DI Leach	
MB 880-115035/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-115035/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-115035/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-60773-A-3-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-60773-A-3-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 115044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8507-1	SW - 03	Soluble	Solid	300.0	115035
890-8507-2	SW - 04	Soluble	Solid	300.0	115035
890-8507-3	SW - 05	Soluble	Solid	300.0	115035
MB 880-115035/1-A	Method Blank	Soluble	Solid	300.0	115035
LCS 880-115035/2-A	Lab Control Sample	Soluble	Solid	300.0	115035
LCSD 880-115035/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	115035
880-60773-A-3-D MS	Matrix Spike	Soluble	Solid	300.0	115035
880-60773-A-3-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	115035

Eurofins Carlsbad

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8507-1
SDG: 22502

Client Sample ID: SW - 03

Lab Sample ID: 890-8507-1

Date Collected: 07/23/25 13:20

Matrix: Solid

Date Received: 07/24/25 11:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	115012	07/25/25 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115086	07/28/25 11:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115202	07/28/25 11:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			115374	07/29/25 13:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114957	07/24/25 14:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115274	07/29/25 13:30	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	115035	07/25/25 11:05	SA	EET MID
Soluble	Analysis	300.0		1			115044	07/25/25 23:10	CS	EET MID

Client Sample ID: SW - 04

Lab Sample ID: 890-8507-2

Date Collected: 07/23/25 13:40

Matrix: Solid

Date Received: 07/24/25 11:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	115012	07/25/25 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115086	07/28/25 12:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115202	07/28/25 12:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			115374	07/29/25 13:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114957	07/24/25 14:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115274	07/29/25 13:47	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	115035	07/25/25 11:05	SA	EET MID
Soluble	Analysis	300.0		1			115044	07/25/25 23:27	CS	EET MID

Client Sample ID: SW - 05

Lab Sample ID: 890-8507-3

Date Collected: 07/23/25 14:00

Matrix: Solid

Date Received: 07/24/25 11:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	115012	07/25/25 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115086	07/28/25 12:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115202	07/28/25 12:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			115374	07/29/25 14:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114957	07/24/25 14:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115274	07/29/25 14:03	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	115035	07/25/25 11:05	SA	EET MID
Soluble	Analysis	300.0		1			115044	07/25/25 23:32	CS	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Carlsbad

Accreditation/Certification Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8507-1
SDG: 22502

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8507-1
SDG: 22502

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

- EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Lea County Station

Job ID: 890-8507-1
SDG: 22502

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-8507-1	SW - 03	Solid	07/23/25 13:20	07/24/25 11:56	0-4'
890-8507-2	SW - 04	Solid	07/23/25 13:40	07/24/25 11:56	0-5.5'
890-8507-3	SW - 05	Solid	07/23/25 14:00	07/24/25 11:56	0-4'

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14



Environment Testing
Xenco

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com

Page 1 of 1

Project Manager:	Brandon Wilson/Timothy McMillin	Bill to: (if different)	Brandon Wilson/Timothy McMillin
Company Name:	eTECH Environmental & Safety Solution	Company Name:	eTECH Environmental & Safety Solution
Address:	13000 W County Rd 100	Address:	13000 W County Rd 100
City, State ZIP:	Odessa, TX, 79765	City, State ZIP:	Odessa, TX, 79765
Phone:	432-305-6415	Email:	Anna@etechny.com, Brandon@etechny.

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

[illegible][illegible][illegible]

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xeno. Its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xeno will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xeno. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xeno, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
PPF	<i>S. Sana</i>	7/24/11 56			

Docu-Date: 08/08/2011 09:00:00 AM

Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Job Number: 890-8507-1

SDG Number: 22502

Login Number: 8507

List Number: 1

Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Job Number: 890-8507-1

SDG Number: 22502

Login Number: 8507

List Number: 2

Creator: Vasquez, Julisa

List Source: Eurofins Midland

List Creation: 07/25/25 08:15 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



ANALYTICAL REPORT

September 30, 2025

Revised Report

Etech Environmental- Midland, TX

Sample Delivery Group: L1896865

Samples Received: 09/11/2025

Project Number: 22502

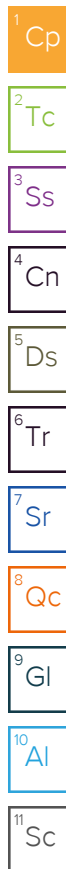
Description: JAL Station

Report To: Brandon Wilson
PO Box 62228
Midland, TX 79711

Entire Report Reviewed By:

Jennifer Gambill
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

**Pace Analytical National**

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

Cp: Cover Page	1	¹ Cp
Tc: Table of Contents	2	
Ss: Sample Summary	3	² Tc
Cn: Case Narrative	4	
Ds: Detection Summary	5	³ Ss
Tr: TRRP Summary	6	
TRRP form R	7	⁴ Cn
TRRP form S	8	⁵ Ds
TRRP Exception Reports	9	
Sr: Sample Results	10	⁶ Tr
SW 2A L1896865-01	10	
FS 13A L1896865-02	11	⁷ Sr
Qc: Quality Control Summary	12	⁸ Qc
Total Solids by Method 2540 G-2011	12	
Wet Chemistry by Method 300.0	13	⁹ Gl
Volatile Organic Compounds (GC/MS) by Method 8260D	14	
TPH by TCEQ Method 1005	16	¹⁰ Al
Gl: Glossary of Terms	17	¹¹ Sc
Al: Accreditations & Locations	19	
Sc: Sample Chain of Custody	20	

SW 2A L1896865-01

Collected by
Collected date/time
Received date/time

09/10/25 08:15
09/11/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2599213	1	09/12/25 09:38	09/12/25 09:44	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG2603483	1	09/18/25 14:38	09/18/25 16:42	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2601221	1	09/15/25 15:21	09/15/25 19:58	DWR	Mt. Juliet, TN
TPH by TCEQ Method 1005	WG2601034	1.01	09/15/25 19:47	09/16/25 14:39	NH	Mt. Juliet, TN

1Cp

2Tc

3Ss

4Cn

5Ds

6Tr

7Sr

8Qc

9Gl

10Al

11Sc

FS 13A L1896865-02

Collected by
Collected date/time
Received date/time

09/10/25 08:22
09/11/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2599213	1	09/12/25 09:38	09/12/25 09:44	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG2603483	1	09/18/25 14:38	09/18/25 17:23	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2601287	1	09/15/25 15:21	09/15/25 23:39	DWR	Mt. Juliet, TN
TPH by TCEQ Method 1005	WG2601034	1	09/15/25 19:47	09/16/25 14:56	NH	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jennifer Gambill
Project Manager

Report Revision History

Level II Report - Version 1: 09/19/25 17:45

Project Narrative

The following report has been revised to correct the sample ID for L1896865-02.

1	Cp
2	Tc
3	Ss
4	Cn
5	Ds
6	Tr
7	Sr
8	Qc
9	Gl
10	Al
11	Sc

Wet Chemistry by Method 300.0

Client ID	Lab Sample ID	Analyte	Result (dry) mg/kg	Qualifier	SDL (dry) mg/kg	Unadj. MQL mg/kg	MQL (dry) mg/kg	Diluti on	Analysis date / time	Batch
SW 2A	<u>L1896865-01</u>	Chloride	19.7	<u>J P1</u>	6.71	20.0	21.1	1	09/18/2025 16:42	<u>WG260348</u> <u>3</u>
FS 13A	<u>L1896865-02</u>	Chloride	8.88	<u>J</u>	6.61	20.0	20.8	1	09/18/2025 17:23	<u>WG260348</u> <u>3</u>

¹Cp

²Tc

³Ss

⁴Cn

⁵Ds

⁶Tr

⁷Sr

⁸Qc

⁹Gl

¹⁰Al

¹¹Sc

This data package consists of this signature page, the laboratory review checklist, and the following reportable data as applicable:

- R1 - Field chain-of-custody documentation;
- R2 - Sample identification cross-reference;
- R3 - Test reports (analytical data sheets) for each environmental sample that includes:
 - a. Items consistent with NELAC Chapter 5,
 - b. dilution factors,
 - c. preparation methods,
 - d. cleanup methods, and
 - e. if required for the project, tentatively identified compounds (TICs).
- R4 - Surrogate recovery data including:
 - a. Calculated recovery (%R), and
 - b. The laboratory's surrogate QC limits.
- R5 - Test reports/summary forms for blank samples;
- R6 - Test reports/summary forms for laboratory control samples (LCSs) including:
 - a. LCS spiking amounts,
 - b. Calculated %R for each analyte, and
 - c. The laboratory's LCS QC limits.
- R7 - Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
 - a. Samples associated with the MS/MSD clearly identified,
 - b. MS/MSD spiking amounts,
 - c. Concentration of each MS/MSD analyte measured in the parent and spiked samples,
 - d. Calculated %Rs and relative percent differences (RPDs), and
 - e. The laboratory's MS/MSD QC limits
- R8 - Laboratory analytical duplicate (if applicable) recovery and precision:
 - a. The amount of analyte measured in the duplicate,
 - b. The calculated RPD, and
 - c. The laboratory's QC limits for analytical duplicates.
- R9 - List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.
- R10 - Other problems or anomalies.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.



Jennifer Gambill
Project Manager

Laboratory Review Checklist: Reportable Data

Laboratory Name: Pace Analytical National		LRC Date: 09/30/2025 13:58					
Project Name: JAL Station		Laboratory Job Number: L1896865-01 and 02					
Reviewer Name: Jennifer Gambill		Prep Batch Number(s): WG2599213, WG2601287, WG2601221, WG2601034 and WG2603483					
# ¹	A ²	Description	Yes	No	NA ³	NR ⁴	ER# ⁵
R1	OI	Chain-of-custody (C-O-C)					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				
		Were all departures from standard conditions described in an exception report?			X		
R2	OI	Sample and quality control (QC) identification					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	Test reports					
		Were all samples prepared and analyzed within holding times?	X				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		Were calculations checked by a peer or supervisor?	X				
		Were all analyte identifications checked by a peer or supervisor?	X				
		Were sample detection limits reported for all analytes not detected?	X				
		Were all results for soil and sediment samples reported on a dry weight basis?	X				
		Were % moisture (or solids) reported for all soil and sediment samples?	X				
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW846 Method 5035?	X				
		If required for the project, are TICs reported?			X		
R4	O	Surrogate recovery data					
		Were surrogates added prior to extraction?	X				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			1
R5	OI	Test reports/summary forms for blank samples					
		Were appropriate type(s) of blanks analyzed?	X				
		Were blanks analyzed at the appropriate frequency?	X				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		Were blank concentrations < MQL?	X				
R6	OI	Laboratory control samples (LCS):					
		Were all COCs included in the LCS?	X				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		Were LCSs analyzed at the required frequency?	X				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X				
		Does the detectability check sample data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X				
		Was the LCSD RPD within QC limits?	X				
R7	OI	Matrix spike (MS) and matrix spike duplicate (MSD) data					
		Were the project/method specified analytes included in the MS and MSD?	X				
		Were MS/MSD analyzed at the appropriate frequency?	X				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			2
		Were MS/MSD RPDs within laboratory QC limits?		X			3
R8	OI	Analytical duplicate data					
		Were appropriate analytical duplicates analyzed for each matrix?	X				
		Were analytical duplicates analyzed at the appropriate frequency?	X				
		Were RPDs or relative standard deviations within the laboratory QC limits?		X			4
R9	OI	Method quantitation limits (MQLs):					
		Are the MQLs for each method analyte included in the laboratory data package?	X				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X				
R10	OI	Other problems/anomalies					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				
		Was applicable and available technology used to lower the SDL to minimize the matrix interference effects on the sample results?	X				
		Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	X				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Supporting Data

Laboratory Name: Pace Analytical National		LRC Date: 09/30/2025 13:58					
Project Name: JAL Station		Laboratory Job Number: L1896865-01 and 02					
Reviewer Name: Jennifer Gambill		Prep Batch Number(s): WG2599213, WG2601287, WG2601221, WG2601034 and WG2603483					
# ¹	A ²	Description	Yes	No	NA ³	NR ⁴	ER# ⁵
S1	OI	Initial calibration (ICAL)					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB):					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	Mass spectral tuning					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	Internal standards (IS)					
		Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	Raw data (NELAC Section 5.5.10)					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	Dual column confirmation					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	Tentatively identified compounds (TICs)					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	Interference Check Sample (ICS) results					
		Were percent recoveries within method QC limits?			X		
S9	I	Serial dilutions, post digestion spikes, and method of standard additions					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			X		
S10	OI	Method detection limit (MDL) studies					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	Proficiency test reports					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	Standards documentation					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	Compound/analyte identification procedures					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	Demonstration of analyst competency (DOC)					
		Was DOC conducted consistent with NELAC Chapter 5?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	Verification/validation documentation for methods (NELAC Chapter 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	Laboratory standard operating procedures (SOPs)					
		Are laboratory SOPs current and on file for each method performed	X				
1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period. 2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable); 3. NA = Not applicable; 4. NR = Not reviewed; 5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).							

Laboratory Review Checklist: Exception Reports

Laboratory Name: Pace Analytical National		LRC Date: 09/30/2025 13:58	
Project Name: JAL Station		Laboratory Job Number: L1896865-01 and 02	
Reviewer Name: Jennifer Gambill		Prep Batch Number(s): WG2599213, WG2601287, WG2601221, WG2601034 and WG2603483	
ER #¹	Description		
1	TCEQ Method 1005 WG2601034 1-chlorooctane R4274423-4, 3 and 2: Percent Recovery is outside of established control limits.		
2	TCEQ Method 1005 WG2601034 TPH C6 - C12, TPH C12 - C28, TPH C6 - C35: Percent Recovery is outside of established control limits.		
3	TCEQ Method 1005 WG2601034 TPH C6 - C12, TPH C12 - C28, TPH C6 - C35: Relative Percent Difference is outside of established control limits.		
4	300.0 WG2603483 Chloride: Relative Percent Difference is outside of established control limits.		
1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period. 2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable); 3. NA = Not applicable; 4. NR = Not reviewed; 5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).			

Collected date/time: 09/10/25 08:15

L1896865

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.6		1	09/12/2025 09:44	WG2599213

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Chloride	19.7	J P1	6.71	20.0	21.1	1	09/18/2025 16:42	WG2603483

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Benzene	U		0.000792	0.00100	0.00111	1	09/15/2025 19:58	WG2601221
Toluene	U		0.00322	0.00500	0.00557	1	09/15/2025 19:58	WG2601221
Ethylbenzene	U		0.00110	0.00250	0.00278	1	09/15/2025 19:58	WG2601221
Total Xylenes	U		0.00312	0.00650	0.00724	1	09/15/2025 19:58	WG2601221
(S) Toluene-d8	102				75.0-131		09/15/2025 19:58	WG2601221
(S) 4-Bromofluorobenzene	91.1				67.0-138		09/15/2025 19:58	WG2601221
(S) 1,2-Dichloroethane-d4	98.8				70.0-130		09/15/2025 19:58	WG2601221

TPH by TCEQ Method 1005

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
TPH C6 - C12	U		16.1	50.0	53.4	1.01	09/16/2025 14:39	WG2601034
TPH C12 - C28	U		16.1	50.0	53.4	1.01	09/16/2025 14:39	WG2601034
TPH C28 - C35	U		16.1	50.0	53.4	1.01	09/16/2025 14:39	WG2601034
TPH C6 - C35	U		16.1	50.0	53.4	1.01	09/16/2025 14:39	WG2601034
(S) o-Terphenyl	96.4				70.0-130		09/16/2025 14:39	WG2601034
(S) 1-chlorooctane	105				70.0-130		09/16/2025 14:39	WG2601034

1 Cp

2 Tc

3 Ss

4 Cn

5 Ds

6 Tr

7 Sr

8 Qc

9 Gl

10 Al

11 Sc

Collected date/time: 09/10/25 08:22

L1896865

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.0		1	09/12/2025 09:44	WG2599213

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Chloride	8.88	J	6.61	20.0	20.8	1	09/18/2025 17:23	WG2603483

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Benzene	U		0.000770	0.00100	0.00108	1	09/15/2025 23:39	WG2601287
Toluene	U		0.00313	0.00500	0.00541	1	09/15/2025 23:39	WG2601287
Ethylbenzene	U		0.00107	0.00250	0.00271	1	09/15/2025 23:39	WG2601287
Total Xylenes	U		0.00303	0.00650	0.00704	1	09/15/2025 23:39	WG2601287
(S) Toluene-d8	93.1				75.0-131		09/15/2025 23:39	WG2601287
(S) 4-Bromofluorobenzene	101				67.0-138		09/15/2025 23:39	WG2601287
(S) 1,2-Dichloroethane-d4	103				70.0-130		09/15/2025 23:39	WG2601287

TPH by TCEQ Method 1005

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
TPH C6 - C12	U		15.6	50.0	52.1	1	09/16/2025 14:56	WG2601034
TPH C12 - C28	U		15.6	50.0	52.1	1	09/16/2025 14:56	WG2601034
TPH C28 - C35	U		15.6	50.0	52.1	1	09/16/2025 14:56	WG2601034
TPH C6 - C35	U		15.6	50.0	52.1	1	09/16/2025 14:56	WG2601034
(S) o-Terphenyl	97.2				70.0-130		09/16/2025 14:56	WG2601034
(S) 1-chlorooctane	106				70.0-130		09/16/2025 14:56	WG2601034

1 Cp

2 Tc

3 Ss

4 Cn

5 Ds

6 Tr

7 Sr

8 Qc

9 Gl

10 Al

11 Sc

Total Solids by Method 2540 G-2011 [L1896865-01.02](#)

Method Blank (MB)

(MB) R4272778-1 09/12/25 09:44

	MB Result	<u>MB Qualifier</u>	MB MDL	MB RDL
Analyte	%		%	%
Total Solids	0.00100			

¹Cp

²Tc

³Ss

⁴Cn

⁵Ds

⁶Tr

⁷Sr

⁸Qc

⁹Gl

¹⁰Al

¹¹Sc

L1896865-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1896865-02 09/12/25 09:44 • (DUP) R4272778-3 09/12/25 09:44

	Original Result	DUP Result	Dilution	DUP RPD	<u>DUP Qualifier</u>	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	96.0	96.1	1	0.0478		10

Laboratory Control Sample (LCS)

(LCS) R4272778-2 09/12/25 09:44

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	<u>LCS Qualifier</u>
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	90.0-110	

Wet Chemistry by Method 300.0 [L1896865-01.02](#)

Method Blank (MB)

(MB) R4275753-1 09/18/25 16:22

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Chloride	U		6.35	20.0

¹Cp

²Tc

³Ss

⁴Cn

⁵Ds

⁶Tr

⁷Sr

⁸Qc

⁹Gl

¹⁰Al

¹¹Sc

L1896865-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1896865-01 09/18/25 16:42 • (DUP) R4275753-3 09/18/25 16:52

	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/kg	mg/kg		%		%
Chloride	19.7	12.3	1	46.6	J P1	20

Laboratory Control Sample (LCS)

(LCS) R4275753-2 09/18/25 16:32

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/kg	mg/kg	%	%	
Chloride	200	186	92.9	90.0-110	

L1896865-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1896865-01 09/18/25 16:42 • (MS) R4275753-4 09/18/25 17:03 • (MSD) R4275753-5 09/18/25 17:13

	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Chloride	211	19.7	213	205	91.5	87.9	1	80.0-120			3.67	20

Volatile Organic Compounds (GC/MS) by Method 8260D

L1896865-01

Method Blank (MB)

(MB) R4273952-3 09/15/25 19:15

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000711	0.00100
Toluene	U		0.00289	0.00500
Ethylbenzene	U		0.000987	0.00250
Total Xylenes	U		0.00280	0.00650
(S) Toluene-d8	101			75.0-131
(S) 4-Bromofluorobenzene	93.4			67.0-138
(S) 1,2-Dichloroethane-d4	99.9			70.0-130

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4273952-1 09/15/25 17:40 • (LCSD) R4273952-2 09/15/25 17:59

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.625	0.604	0.583	96.6	93.3	70.0-123			3.54	20
Toluene	0.625	0.585	0.565	93.6	90.4	75.0-121			3.48	20
Ethylbenzene	0.625	0.587	0.559	93.9	89.4	74.0-126			4.89	20
Total Xylenes	1.88	1.75	1.67	93.1	88.8	72.0-127			4.68	20
(S) Toluene-d8				92.7	92.4	75.0-131				
(S) 4-Bromofluorobenzene				79.8	79.8	67.0-138				
(S) 1,2-Dichloroethane-d4				112	109	70.0-130				

¹Cp

²Tc

³Ss

⁴Cn

⁵Ds

⁶Tr

⁷Sr

⁸Qc

⁹Gl

¹⁰Al

¹¹Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

L1896865-02

Method Blank (MB)

(MB) R4273907-3 09/15/25 19:45

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000711	0.00100
Toluene	U		0.00289	0.00500
Ethylbenzene	U		0.000987	0.00250
Total Xylenes	U		0.00280	0.00650
(S) Toluene-d8	92.9			75.0-131
(S) 4-Bromofluorobenzene	103			67.0-138
(S) 1,2-Dichloroethane-d4	102			70.0-130

¹Cp

²Tc

³Ss

⁴Cn

⁵Ds

⁶Tr

⁷Sr

⁸Qc

⁹Gl

¹⁰Al

¹¹Sc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4273907-1 09/15/25 18:11 • (LCSD) R4273907-2 09/15/25 18:30

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.625	0.714	0.746	114	119	70.0-123			4.38	20
Toluene	0.625	0.583	0.599	93.3	95.8	75.0-121			2.71	20
Ethylbenzene	0.625	0.620	0.632	99.2	101	74.0-126			1.92	20
Total Xylenes	1.88	1.81	1.85	96.3	98.4	72.0-127			2.19	20
(S) Toluene-d8				86.6	86.3	75.0-131				
(S) 4-Bromofluorobenzene				98.7	97.8	67.0-138				
(S) 1,2-Dichloroethane-d4				111	113	70.0-130				

L1896865-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1896865-02 09/15/25 23:39 • (MS) R4273907-4 09/16/25 06:32 • (MSD) R4273907-5 09/16/25 06:51

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.135	U	0.130	0.130	96.0	96.0	1	10.0-149			0.000	37
Toluene	0.135	U	0.114	0.113	84.0	83.2	1	10.0-156			0.957	38
Ethylbenzene	0.135	U	0.115	0.115	84.8	84.8	1	10.0-160			0.000	38
Total Xylenes	0.406	U	0.332	0.329	81.9	81.1	1	10.0-160			0.982	38
(S) Toluene-d8					93.9	92.8		75.0-131				
(S) 4-Bromofluorobenzene					99.7	101		67.0-138				
(S) 1,2-Dichloroethane-d4					101	94.1		70.0-130				

Method Blank (MB)

(MB) R4274423-1 09/16/25 13:15

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH C6 - C12	U		15.0	50.0
TPH C12 - C28	U		15.0	50.0
TPH C28 - C35	U		15.0	50.0
TPH C6 - C35	U		15.0	50.0
(S) o-Terphenyl	98.4			70.0-130
(S) 1-chlorooctane	102			70.0-130

¹Cp

²Tc

³Ss

⁴Cn

⁵Ds

⁶Tr

⁷Sr

⁸Qc

⁹Gl

¹⁰Al

¹¹Sc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4274423-2 09/16/25 13:31 • (LCSD) R4274423-3 09/16/25 13:48

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH C6 - C12	250	257	252	103	101	75.0-125			1.96	20
TPH C12 - C28	250	267	267	107	107	75.0-125			0.000	20
TPH C6 - C35	500	524	519	105	104	75.0-125			0.959	20
(S) o-Terphenyl				99.2	100	70.0-130				
(S) 1-chlorooctane				132	132	70.0-130	J1	J1		

L1896751-14 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1896751-14 09/16/25 14:05 • (MS) R4274423-4 09/16/25 14:22 • (MSD) R4274423-5 09/16/25 14:39

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH C6 - C12	272	U	256	204	94.0	74.8	1	75.0-125		J3 J6	22.3	20
TPH C12 - C28	272	49.3	303	236	93.1	68.4	1	75.0-125		J3 J6	24.7	20
TPH C6 - C35	544	71.0	558	440	89.6	67.7	1	75.0-125		J3 J6	23.6	20
(S) o-Terphenyl					102	88.8		70.0-130				
(S) 1-chlorooctane					131	112		70.0-130	J1			

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

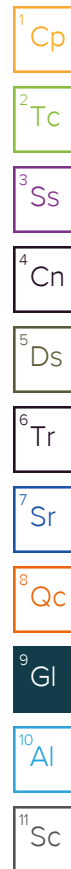
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MQL (dry)	Method Quantitation Limit.
MQL	Method Quantitation Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
SDL	Sample Detection Limit.
SDL (dry)	Sample Detection Limit.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Sample Detection Limit.
Unadj. MQL	Unadjusted Method Quantitation Limit.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.

Qualifier Description

J	The identification of the analyte is acceptable; the reported value is an estimate.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
J3	The associated batch QC was outside the established quality control range for precision.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.



Qualifier	Description
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.

- ¹Cp
- ²Tc
- ³Ss
- ⁴Cn
- ⁵Ds
- ⁶Tr
- ⁷Sr
- ⁸Qc
- ⁹Gl
- ¹⁰Al
- ¹¹Sc

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio--VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1 6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA -- ISO 17025	1461.01	AIHA-LAP, LLC EMLAP	100789
A2LA -- ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA--Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

¹ Cp² Tc³ Ss⁴ Cn⁵ Ds⁶ Tr⁷ Sr⁸ Qc⁹ Gl¹⁰ Al¹¹ Sc

PACE
615910805



ANALYTICAL REPORT

January 28, 2026

Revised Report

Etech Environmental- Midland, TX

Sample Delivery Group: L1896865

Samples Received: 09/11/2025

Project Number: 22502

Description: JAL Station

Report To: Brandon Wilson
PO Box 62228
Midland, TX 79711

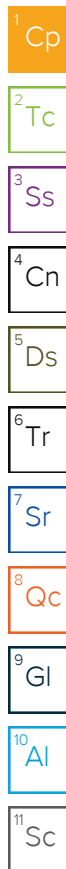
Entire Report Reviewed By:

Jason Romer
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com



Cp: Cover Page	1	¹ Cp
Tc: Table of Contents	2	
Ss: Sample Summary	3	² Tc
Cn: Case Narrative	4	
Ds: Detection Summary	5	³ Ss
Tr: TRRP Summary	6	
TRRP form R	7	⁴ Cn
TRRP form S	8	⁵ Ds
TRRP Exception Reports	9	
Sr: Sample Results	10	⁶ Tr
SW 2A L1896865-01	10	
FS 13A L1896865-02	11	⁷ Sr
Qc: Quality Control Summary	12	⁸ Qc
Total Solids by Method 2540 G-2011	12	
Wet Chemistry by Method 300.0	13	⁹ Gl
Volatile Organic Compounds (GC/MS) by Method 8260D	14	
TPH by TCEQ Method 1005	16	¹⁰ Al
Gl: Glossary of Terms	17	¹¹ Sc
Al: Accreditations & Locations	19	
Sc: Sample Chain of Custody	20	

SW 2A L1896865-01

Collected by
Collected date/time
Received date/time

09/10/25 08:15
09/11/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2599213	1	09/12/25 09:38	09/12/25 09:44	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG2603483	1	09/18/25 14:38	09/18/25 16:42	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2601221	1	09/15/25 15:21	09/15/25 19:58	DWR	Mt. Juliet, TN
TPH by TCEQ Method 1005	WG2601034	1.01	09/15/25 19:47	09/16/25 14:39	NH	Mt. Juliet, TN

1Cp

2Tc

3Ss

4Cn

5Ds

6Tr

7Sr

8Qc

9Gl

10Al

11Sc

FS 13A L1896865-02

Collected by
Collected date/time
Received date/time

09/10/25 08:22
09/11/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2599213	1	09/12/25 09:38	09/12/25 09:44	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG2603483	1	09/18/25 14:38	09/18/25 17:23	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2601287	1	09/15/25 15:21	09/15/25 23:39	DWR	Mt. Juliet, TN
TPH by TCEQ Method 1005	WG2601034	1	09/15/25 19:47	09/16/25 14:56	NH	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jason Romer
Project Manager

Report Revision History

Level II Report - Version 1: 09/19/25 17:45
Level II Report - Version 2: 09/30/25 13:59

Project Narrative

The following report has been revised to correct the sample ID for L1896865-02.
Revised COC

1	Cp
2	Tc
3	Ss
4	Cn
5	Ds
6	Tr
7	Sr
8	Qc
9	Gl
10	Al
11	Sc

Wet Chemistry by Method 300.0

Client ID	Lab Sample ID	Analyte	Result (dry) mg/kg	Qualifier	SDL (dry) mg/kg	Unadj. MQL mg/kg	MQL (dry) mg/kg	Diluti on	Analysis date / time	Batch
SW 2A	L1896865-01	Chloride	19.7	J P1	6.71	20.0	21.1	1	09/18/2025 16:42	WG260348 3
FS 13A	L1896865-02	Chloride	8.88	J	6.61	20.0	20.8	1	09/18/2025 17:23	WG260348 3

¹Cp

²Tc

³Ss

⁴Cn

⁵Ds

⁶Tr

⁷Sr

⁸Qc

⁹Gl

¹⁰Al

¹¹Sc

This data package consists of this signature page, the laboratory review checklist, and the following reportable data as applicable:

- R1 - Field chain-of-custody documentation;
- R2 - Sample identification cross-reference;
- R3 - Test reports (analytical data sheets) for each environmental sample that includes:
 - a. Items consistent with NELAC Chapter 5,
 - b. dilution factors,
 - c. preparation methods,
 - d. cleanup methods, and
 - e. if required for the project, tentatively identified compounds (TICs).
- R4 - Surrogate recovery data including:
 - a. Calculated recovery (%R), and
 - b. The laboratory's surrogate QC limits.
- R5 - Test reports/summary forms for blank samples;
- R6 - Test reports/summary forms for laboratory control samples (LCSs) including:
 - a. LCS spiking amounts,
 - b. Calculated %R for each analyte, and
 - c. The laboratory's LCS QC limits.
- R7 - Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
 - a. Samples associated with the MS/MSD clearly identified,
 - b. MS/MSD spiking amounts,
 - c. Concentration of each MS/MSD analyte measured in the parent and spiked samples,
 - d. Calculated %Rs and relative percent differences (RPDs), and
 - e. The laboratory's MS/MSD QC limits
- R8 - Laboratory analytical duplicate (if applicable) recovery and precision:
 - a. The amount of analyte measured in the duplicate,
 - b. The calculated RPD, and
 - c. The laboratory's QC limits for analytical duplicates.
- R9 - List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.
- R10 - Other problems or anomalies.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.



Jason Romer
Project Manager

Laboratory Review Checklist: Reportable Data

Laboratory Name: Pace Analytical National		LRC Date: 01/28/2026 14:10					
Project Name: JAL Station		Laboratory Job Number: L1896865-01 and 02					
Reviewer Name: Jason Romer		Prep Batch Number(s): WG2599213, WG2601287, WG2601221, WG2601034 and WG2603483					
# ¹	A ²	Description	Yes	No	NA ³	NR ⁴	ER# ⁵
R1	OI	Chain-of-custody (C-O-C)					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				
		Were all departures from standard conditions described in an exception report?			X		
R2	OI	Sample and quality control (QC) identification					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	Test reports					
		Were all samples prepared and analyzed within holding times?	X				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		Were calculations checked by a peer or supervisor?	X				
		Were all analyte identifications checked by a peer or supervisor?	X				
		Were sample detection limits reported for all analytes not detected?	X				
		Were all results for soil and sediment samples reported on a dry weight basis?	X				
		Were % moisture (or solids) reported for all soil and sediment samples?	X				
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW846 Method 5035?	X				
		If required for the project, are TICs reported?			X		
R4	O	Surrogate recovery data					
		Were surrogates added prior to extraction?	X				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			1
R5	OI	Test reports/summary forms for blank samples					
		Were appropriate type(s) of blanks analyzed?	X				
		Were blanks analyzed at the appropriate frequency?	X				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		Were blank concentrations < MQL?	X				
R6	OI	Laboratory control samples (LCS):					
		Were all COCs included in the LCS?	X				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		Were LCSs analyzed at the required frequency?	X				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X				
		Does the detectability check sample data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X				
		Was the LCSD RPD within QC limits?	X				
R7	OI	Matrix spike (MS) and matrix spike duplicate (MSD) data					
		Were the project/method specified analytes included in the MS and MSD?	X				
		Were MS/MSD analyzed at the appropriate frequency?	X				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			2
		Were MS/MSD RPDs within laboratory QC limits?		X			3
R8	OI	Analytical duplicate data					
		Were appropriate analytical duplicates analyzed for each matrix?	X				
		Were analytical duplicates analyzed at the appropriate frequency?	X				
		Were RPDs or relative standard deviations within the laboratory QC limits?		X			4
R9	OI	Method quantitation limits (MQLs):					
		Are the MQLs for each method analyte included in the laboratory data package?	X				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X				
R10	OI	Other problems/anomalies					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				
		Was applicable and available technology used to lower the SDL to minimize the matrix interference effects on the sample results?	X				
		Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	X				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Supporting Data

Laboratory Name: Pace Analytical National		LRC Date: 01/28/2026 14:10					
Project Name: JAL Station		Laboratory Job Number: L1896865-01 and 02					
Reviewer Name: Jason Romer		Prep Batch Number(s): WG2599213, WG2601287, WG2601221, WG2601034 and WG2603483					
# ¹	A ²	Description	Yes	No	NA ³	NR ⁴	ER# ⁵
S1	OI	Initial calibration (ICAL)					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB):					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	Mass spectral tuning					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	Internal standards (IS)					
		Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	Raw data (NELAC Section 5.5.10)					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	Dual column confirmation					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	Tentatively identified compounds (TICs)					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	Interference Check Sample (ICS) results					
		Were percent recoveries within method QC limits?			X		
S9	I	Serial dilutions, post digestion spikes, and method of standard additions					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			X		
S10	OI	Method detection limit (MDL) studies					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	Proficiency test reports					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	Standards documentation					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	Compound/analyte identification procedures					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	Demonstration of analyst competency (DOC)					
		Was DOC conducted consistent with NELAC Chapter 5?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	Verification/validation documentation for methods (NELAC Chapter 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	Laboratory standard operating procedures (SOPs)					
		Are laboratory SOPs current and on file for each method performed	X				
1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period. 2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable); 3. NA = Not applicable; 4. NR = Not reviewed; 5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).							

Laboratory Review Checklist: Exception Reports

Laboratory Name: Pace Analytical National		LRC Date: 01/28/2026 14:10	
Project Name: JAL Station		Laboratory Job Number: L1896865-01 and 02	
Reviewer Name: Jason Romer		Prep Batch Number(s): WG2599213, WG2601287, WG2601221, WG2601034 and WG2603483	
ER #¹	Description		
1	TCEQ Method 1005 WG2601034 1-chlorooctane R4274423-4, 2 and 3: Percent Recovery is outside of established control limits.		
2	TCEQ Method 1005 WG2601034 TPH C6 - C12, TPH C12 - C28, TPH C6 - C35: Percent Recovery is outside of established control limits.		
3	TCEQ Method 1005 WG2601034 TPH C6 - C12, TPH C12 - C28, TPH C6 - C35: Relative Percent Difference is outside of established control limits.		
4	300.0 WG2603483 Chloride: Relative Percent Difference is outside of established control limits.		
1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period. 2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable); 3. NA = Not applicable; 4. NR = Not reviewed; 5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).			

Collected date/time: 09/10/25 08:15

L1896865

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.6		1	09/12/2025 09:44	WG2599213

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Chloride	19.7	J P1	6.71	20.0	21.1	1	09/18/2025 16:42	WG2603483

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Benzene	U		0.000792	0.00100	0.00111	1	09/15/2025 19:58	WG2601221
Toluene	U		0.00322	0.00500	0.00557	1	09/15/2025 19:58	WG2601221
Ethylbenzene	U		0.00110	0.00250	0.00278	1	09/15/2025 19:58	WG2601221
Total Xylenes	U		0.00312	0.00650	0.00724	1	09/15/2025 19:58	WG2601221
(S) Toluene-d8	102				75.0-131		09/15/2025 19:58	WG2601221
(S) 4-Bromofluorobenzene	91.1				67.0-138		09/15/2025 19:58	WG2601221
(S) 1,2-Dichloroethane-d4	98.8				70.0-130		09/15/2025 19:58	WG2601221

TPH by TCEQ Method 1005

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
TPH C6 - C12	U		16.1	50.0	53.4	1.01	09/16/2025 14:39	WG2601034
TPH C12 - C28	U		16.1	50.0	53.4	1.01	09/16/2025 14:39	WG2601034
TPH C28 - C35	U		16.1	50.0	53.4	1.01	09/16/2025 14:39	WG2601034
TPH C6 - C35	U		16.1	50.0	53.4	1.01	09/16/2025 14:39	WG2601034
(S) o-Terphenyl	96.4				70.0-130		09/16/2025 14:39	WG2601034
(S) 1-chlorooctane	105				70.0-130		09/16/2025 14:39	WG2601034

1 Cp

2 Tc

3 Ss

4 Cn

5 Ds

6 Tr

7 Sr

8 Qc

9 Gl

10 Al

11 Sc

Collected date/time: 09/10/25 08:22

L1896865

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.0		1	09/12/2025 09:44	WG2599213

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Chloride	8.88	J	6.61	20.0	20.8	1	09/18/2025 17:23	WG2603483

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Benzene	U		0.000770	0.00100	0.00108	1	09/15/2025 23:39	WG2601287
Toluene	U		0.00313	0.00500	0.00541	1	09/15/2025 23:39	WG2601287
Ethylbenzene	U		0.00107	0.00250	0.00271	1	09/15/2025 23:39	WG2601287
Total Xylenes	U		0.00303	0.00650	0.00704	1	09/15/2025 23:39	WG2601287
(S) Toluene-d8	93.1				75.0-131		09/15/2025 23:39	WG2601287
(S) 4-Bromofluorobenzene	101				67.0-138		09/15/2025 23:39	WG2601287
(S) 1,2-Dichloroethane-d4	103				70.0-130		09/15/2025 23:39	WG2601287

TPH by TCEQ Method 1005

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
TPH C6 - C12	U		15.6	50.0	52.1	1	09/16/2025 14:56	WG2601034
TPH C12 - C28	U		15.6	50.0	52.1	1	09/16/2025 14:56	WG2601034
TPH C28 - C35	U		15.6	50.0	52.1	1	09/16/2025 14:56	WG2601034
TPH C6 - C35	U		15.6	50.0	52.1	1	09/16/2025 14:56	WG2601034
(S) o-Terphenyl	97.2				70.0-130		09/16/2025 14:56	WG2601034
(S) 1-chlorooctane	106				70.0-130		09/16/2025 14:56	WG2601034

1 Cp
2 Tc
3 Ss
4 Cn
5 Ds
6 Tr
7 Sr
8 Qc
9 Gl
10 Al
11 Sc

WG2599213

QUALITY CONTROL SUMMARY

Total Solids by Method 2540 G-2011

[L1896865-01,02](#)

Method Blank (MB)

(MB) R4272778-1 09/12/25 09:44

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	%		%	%
Total Solids	0.00100			

L1896865-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1896865-02 09/12/25 09:44 • (DUP) R4272778-3 09/12/25 09:44

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	96.0	96.1	1	0.0478		10

Laboratory Control Sample (LCS)

(LCS) R4272778-2 09/12/25 09:44

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	90.0-110	

1Cp

2Tc

3Ss

4Cn

5Ds

6Tr

7Sr

8Qc

9Gl

10Al

11Sc

ACCOUNT:

Etech Environmental- Midland, TX

PROJECT:

22502

SDG:

L1896865

DATE/TIME:

01/28/26 14:10

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12 of 20

WG2603483

Wet Chemistry by Method 300.0

QUALITY CONTROL SUMMARY

L1896865-01,02

Method Blank (MB)

(MB) R4275753-1 09/18/25 16:22				
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Chloride	U		6.35	20.0

L1896865-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1896865-01 09/18/25 16:42 • (DUP) R4275753-3 09/18/25 16:52						
	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/kg	mg/kg		%		%
Chloride	19.7	12.3	1	46.6	J PI	20

Laboratory Control Sample (LCS)

(LCS) R4275753-2 09/18/25 16:32					
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/kg	mg/kg	%	%	
Chloride	200	186	92.9	90.0-110	

L1896865-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1896865-01 09/18/25 16:42 • (MS) R4275753-4 09/18/25 17:03 • (MSD) R4275753-5 09/18/25 17:13										
	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%		
Chloride	211	19.7	213	205	91.5	87.9	1	80.0-120		
									RPD	RPD Limits
									3.67	20

Cp

Tc

Ss

Cn

Ds

Tr

Sr

Qc

Gl

Al

Sc

WG2601221

Volatile Organic Compounds (GC/MS) by Method 8260D

QUALITY CONTROL SUMMARY

L1896865-01

Method Blank (MB)

(MB) R4273952-3 09/15/25 19:15

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/kg		mg/kg	mg/kg
Benzene	U		0.000711	0.00100
Toluene	U		0.00289	0.00500
Ethylbenzene	U		0.000987	0.00250
Total Xylenes	U		0.00280	0.00650
(S) Toluene-d8	101			75.0-131
(S) 4-Bromofluorobenzene	93.4			67.0-138
(S) 1,2-Dichloroethane-d4	99.9			70.0-130

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4273952-1 09/15/25 17:40 • (LCSD) R4273952-2 09/15/25 17:59

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	mg/kg	mg/kg	mg/kg	%	%	%			%	%
Benzene	0.625	0.604	0.583	96.6	93.3	70.0-123			3.54	20
Toluene	0.625	0.585	0.565	93.6	90.4	75.0-121			3.48	20
Ethylbenzene	0.625	0.587	0.559	93.9	89.4	74.0-126			4.89	20
Total Xylenes	1.88	1.75	1.67	93.1	88.8	72.0-127			4.68	20
(S) Toluene-d8				92.7	92.4	75.0-131				
(S) 4-Bromofluorobenzene				79.8	79.8	67.0-138				
(S) 1,2-Dichloroethane-d4				112	109	70.0-130				

1Cp

2Tc

3Ss

4Cn

5Ds

6Tr

7Sr

8Qc

9Gl

10Al

11Sc

WG2601287

Volatile Organic Compounds (GC/MS) by Method 8260D

QUALITY CONTROL SUMMARY

L1896865-02

Method Blank (MB)

(MB) R4273907-3 09/15/25 19:45

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000711	0.00100
Toluene	U		0.00289	0.00500
Ethylbenzene	U		0.000987	0.00250
Total Xylenes	U		0.00280	0.00650
(S) Toluene-d8	92.9			75.0-131
(S) 4-Bromofluorobenzene	103			67.0-138
(S) 1,2-Dichloroethane-d4	102			70.0-130

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4273907-1 09/15/25 18:11 • (LCSD) R4273907-2 09/15/25 18:30

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.625	0.714	0.746	114	119	70.0-123			4.38	20
Toluene	0.625	0.583	0.599	93.3	95.8	75.0-121			2.71	20
Ethylbenzene	0.625	0.620	0.632	99.2	101	74.0-126			1.92	20
Total Xylenes	1.88	1.81	1.85	96.3	98.4	72.0-127			2.19	20
(S) Toluene-d8				86.6	86.3	75.0-131				
(S) 4-Bromofluorobenzene				98.7	97.8	67.0-138				
(S) 1,2-Dichloroethane-d4				111	113	70.0-130				

L1896865-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1896865-02 09/15/25 23:39 • (MS) R4273907-4 09/16/25 06:32 • (MSD) R4273907-5 09/16/25 06:51

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.135	U	0.130	0.130	96.0	96.0	1	10.0-149			0.000	37
Toluene	0.135	U	0.114	0.113	84.0	83.2	1	10.0-156			0.957	38
Ethylbenzene	0.135	U	0.115	0.115	84.8	84.8	1	10.0-160			0.000	38
Total Xylenes	0.406	U	0.332	0.329	81.9	81.1	1	10.0-160			0.982	38
(S) Toluene-d8					93.9	92.8		75.0-131				
(S) 4-Bromofluorobenzene					99.7	101		67.0-138				
(S) 1,2-Dichloroethane-d4					101	94.1		70.0-130				

1Cp

2Tc

3Ss

4Cn

5Ds

6Tr

7Sr

8Qc

9Gl

10Al

11Sc

ACCOUNT:

Etech Environmental- Midland, TX

PROJECT:

22502

SDG:

L1896865

DATE/TIME:

01/28/26 14:10

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WG2601034

TPH by TCEQ Method 1005

QUALITY CONTROL SUMMARY

L1896865-01,02

Method Blank (MB)

(MB) R4274423-1 09/16/25 13:15

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH C6 - C12	U		15.0	50.0
TPH C12 - C28	U		15.0	50.0
TPH C28 - C35	U		15.0	50.0
TPH C6 - C35	U		15.0	50.0
(S) o-Terphenyl	98.4			70.0-130
(S) 1-chlorooctane	102			70.0-130

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4274423-2 09/16/25 13:31 • (LCSD) R4274423-3 09/16/25 13:48

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH C6 - C12	250	257	252	103	101	75.0-125			1.96	20
TPH C12 - C28	250	267	267	107	107	75.0-125			0.000	20
TPH C6 - C35	500	524	519	105	104	75.0-125			0.959	20
(S) o-Terphenyl				99.2	100	70.0-130				
(S) 1-chlorooctane				132	132	70.0-130	J1	J1		

L1896751-14 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1896751-14 09/16/25 14:05 • (MS) R4274423-4 09/16/25 14:22 • (MSD) R4274423-5 09/16/25 14:39

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH C6 - C12	272	U	256	204	94.0	74.8	1	75.0-125		J3 J6	22.3	20
TPH C12 - C28	272	49.3	303	236	93.1	68.4	1	75.0-125		J3 J6	24.7	20
TPH C6 - C35	544	71.0	558	440	89.6	67.7	1	75.0-125		J3 J6	23.6	20
(S) o-Terphenyl					102	88.8		70.0-130				
(S) 1-chlorooctane					131	112		70.0-130	J1			

Cp

Tc

Ss

Cn

Ds

Tr

Sr

Qc

Gl

Al

Sc

ACCOUNT: Etech Environmental- Midland, TX	PROJECT: 22502	SDG: L1896865	DATE/TIME: 01/28/26 14:10	PAGE: 16 of 20
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Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

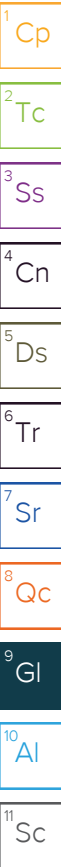
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MQL (dry)	Method Quantitation Limit.
MQL	Method Quantitation Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
SDL	Sample Detection Limit.
SDL (dry)	Sample Detection Limit.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Sample Detection Limit.
Unadj. MQL	Unadjusted Method Quantitation Limit.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.

Qualifier Description

J	The identification of the analyte is acceptable; the reported value is an estimate.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
J3	The associated batch QC was outside the established quality control range for precision.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.



Qualifier	Description
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.

- ¹Cp
- ²Tc
- ³Ss
- ⁴Cn
- ⁵Ds
- ⁶Tr
- ⁷Sr
- ⁸Qc
- ⁹Gl
- ¹⁰Al
- ¹¹Sc

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio--VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1 6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA -- ISO 17025	1461.01	AIHA-LAP, LLC EMLAP	100789
A2LA -- ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA--Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

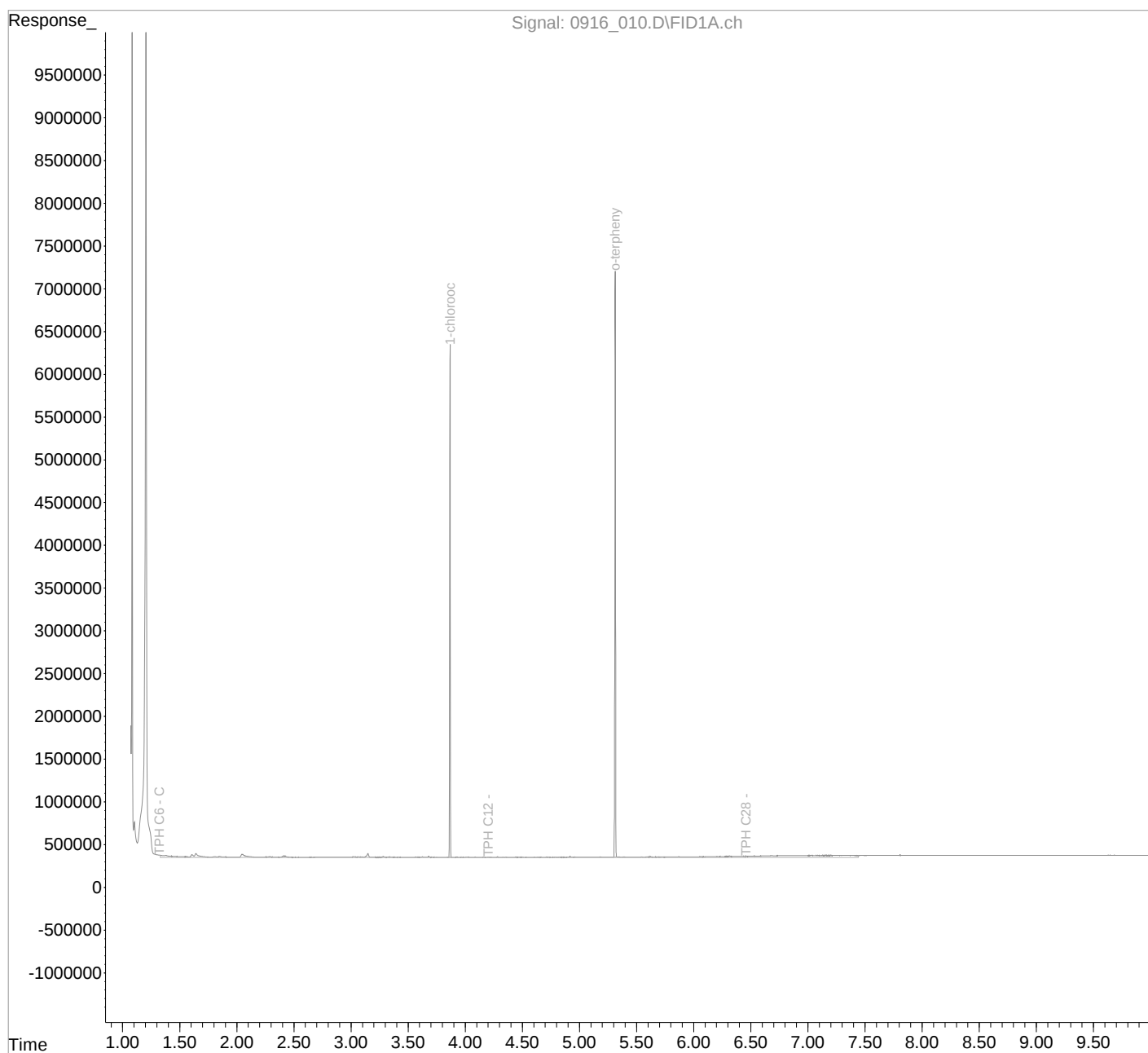
¹ Cp² Tc³ Ss⁴ Cn⁵ Ds⁶ Tr⁷ Sr⁸ Qc⁹ Gl¹⁰ Al¹¹ Sc

PACE
115910805

Data Path : C:\GCMS\1\data\091625\
Data File : 0916_010.D
Signal(s) : FID1A.ch
Acq On : 16 Sep 2025 02:39 pm
Operator : 3815
Sample : L1896865-01 1X WG2601034
Misc : MIs on ranges are corrections
ALS Vial : 29 Sample Multiplier: 1

Integration File: events.e
Quant Time: Sep 17 01:23:08 2025
Quant Method : C:\GCMS\1\methods\TX43I15Y.M
Quant Title :
QLast Update : Tue Sep 16 10:44:08 2025
Response via : Initial Calibration
Integrator: ChemStation

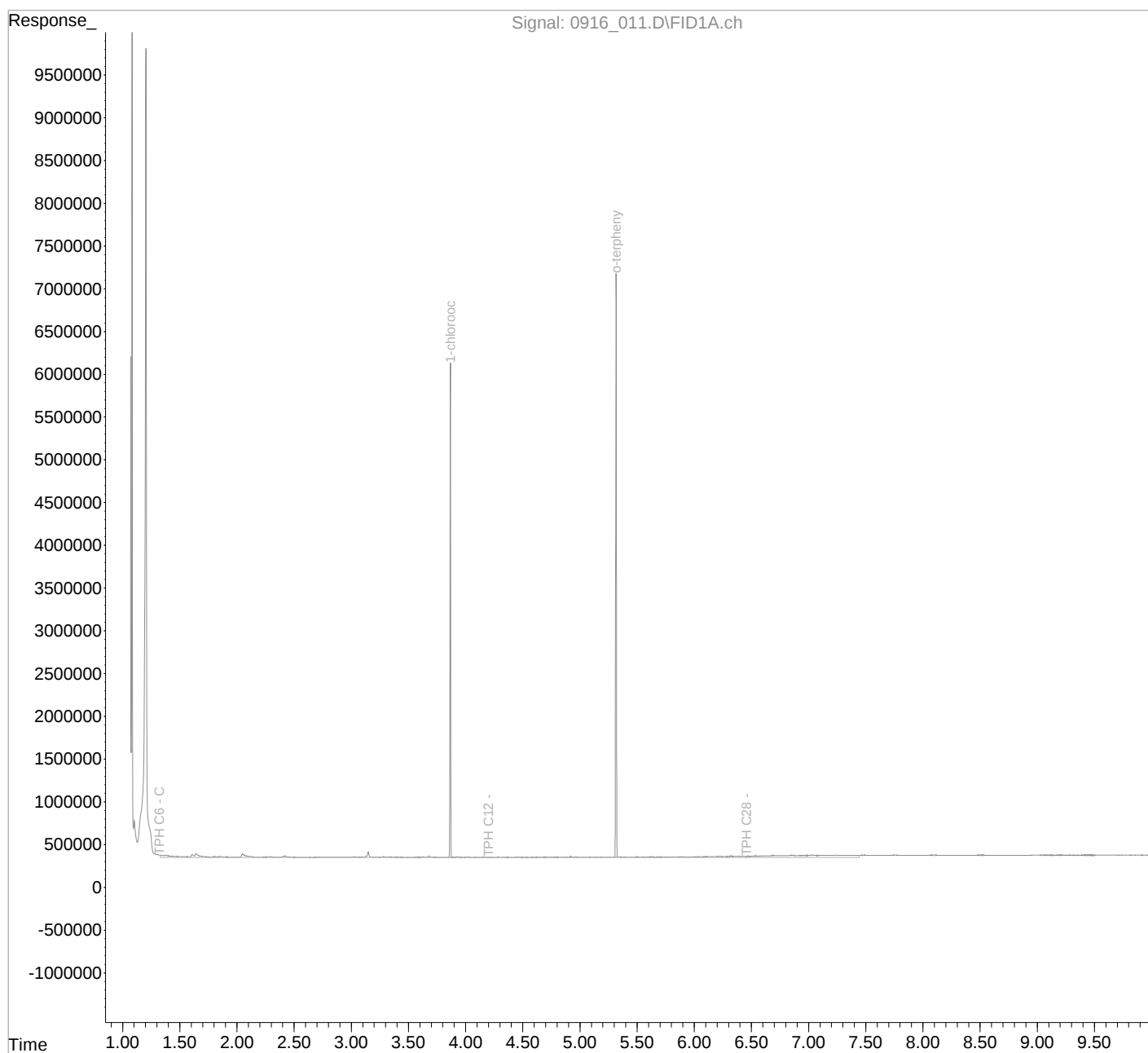
Volume Inj. :
Signal Phase :
Signal Info :



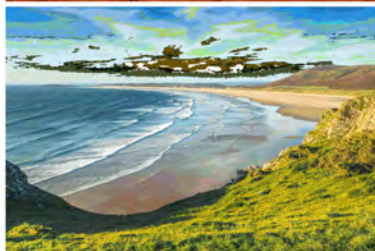
Data Path : C:\GCMS\1\data\091625\
Data File : 0916_011.D
Signal(s) : FID1A.ch
Acq On : 16 Sep 2025 02:56 pm
Operator : 3815
Sample : L1896865-02 1X WG2601034
Misc : MIs on ranges are corrections
ALS Vial : 30 Sample Multiplier: 1

Integration File: events.e
Quant Time: Sep 17 01:23:13 2025
Quant Method : C:\GCMS\1\methods\TX43I15Y.M
Quant Title :
QLast Update : Tue Sep 16 10:44:08 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :



Report to:
Brandon Wilson



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Plains

Project Name: Jal 2 Station

Work Order: E605089

Job Number: 23077-0001

Received: 5/12/2026

Revision: 0

Report Reviewed By:

Draft

Walter Hinchman
Laboratory Director
5/12/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/12/26

Brandon Wilson
1300 W County RD 100
Odessa, TX 79765



Project Name: Jal 2 Station
Workorder: E605089
Date Received: 5/12/2026 8:00:00AM

Brandon Wilson,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/12/2026 8:00:00AM, under the Project Name: Jal 2 Station.

The analytical test results summarized in this report with the Project Name: Jal 2 Station apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Data	5
FS13 1.5'	5
SW02A 0-1.5'	6
Definitions and Notes	7
Chain of Custody etc.	8

Sample Summary

Plains	Project Name:	Jal 2 Station	Reported: 05/12/26 13:05
1300 W County RD 100	Project Number:	23077-0001	
Odessa TX, 79765	Project Manager:	Brandon Wilson	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS13 1.5'	E605089-01A	Soil	05/08/26	05/12/26	Glass Jar, 2 oz.
SW02A 0-1.5'	E605089-02A	Soil	05/08/26	05/12/26	Glass Jar, 2 oz.



Sample Data

Plains 1300 W County RD 100 Odessa TX, 79765	Project Name: Jal 2 Station Project Number: 23077-0001 Project Manager: Brandon Wilson	Reported: 5/12/2026 1:05:22PM
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FS13 1.5'

E605089-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2620035	
Benzene	ND	0.0250	1	05/12/26	05/12/26	
Ethylbenzene	ND	0.0250	1	05/12/26	05/12/26	
Toluene	ND	0.0250	1	05/12/26	05/12/26	
o-Xylene	ND	0.0250	1	05/12/26	05/12/26	
p,m-Xylene	ND	0.0500	1	05/12/26	05/12/26	
Total Xylenes	ND	0.0250	1	05/12/26	05/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	86.8 %	70-130		05/12/26	05/12/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2620035	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/26	05/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	86.2 %	70-130		05/12/26	05/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2620031	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/26	05/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/26	05/12/26	
<i>Surrogate: n-Nonane</i>	115 %	69-135		05/12/26	05/12/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2620033	
Chloride	32.4	20.0	1	05/12/26	05/12/26	



Sample Data

Plains
1300 W County RD 100
Odessa TX, 79765

Project Name: Jal 2 Station
Project Number: 23077-0001
Project Manager: Brandon Wilson

Reported:
5/12/2026 1:05:22PM

SW02A 0-1.5'

E605089-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2620035
Benzene	ND	0.0250	1	05/12/26	05/12/26	
Ethylbenzene	ND	0.0250	1	05/12/26	05/12/26	
Toluene	ND	0.0250	1	05/12/26	05/12/26	
o-Xylene	ND	0.0250	1	05/12/26	05/12/26	
p,m-Xylene	ND	0.0500	1	05/12/26	05/12/26	
Total Xylenes	ND	0.0250	1	05/12/26	05/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.7 %	70-130		05/12/26	05/12/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2620035
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/12/26	05/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.6 %	70-130		05/12/26	05/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2620031
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/26	05/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/26	05/12/26	
<i>Surrogate: n-Nonane</i>						
	113 %	69-135		05/12/26	05/12/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2620033
Chloride	ND	20.0	1	05/12/26	05/12/26	



Definitions and Notes

Plains	Project Name:	Jal 2 Station	
1300 W County RD 100	Project Number:	23077-0001	Reported:
Odessa TX, 79765	Project Manager:	Brandon Wilson	05/12/26 13:05

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



[illegible]

Envirotech Analytical Laboratory

Printed: 5/12/2026 10:58:13AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Plains	Date Received:	05/12/26 08:00	Work Order ID:	E605089
Phone:	(432) 813-9515	Date Logged In:	05/11/26 15:08	Logged In By:	Caitlin Mars
Email:	brandon@etechenv.com	Due Date:	05/12/26 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Brandon Wilson



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Plains

Project Name: Jal 2 Station

Work Order: E607226

Job Number: 23077-0001

Received: 7/24/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/27/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/27/26

Brandon Wilson
1300 W County RD 100
Odessa, TX 79765



Project Name: Jal 2 Station
Workorder: E607226
Date Received: 7/24/2026 12:00:00AM

Brandon Wilson,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/24/2026 12:00:00AM, under the Project Name: Jal 2 Station.

The analytical test results summarized in this report with the Project Name: Jal 2 Station apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Plains	Project Name:	Jal 2 Station	Reported: 07/27/26 13:48
1300 W County RD 100	Project Number:	23077-0001	
Odessa TX, 79765	Project Manager:	Brandon Wilson	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW02 0-1.5'	E607226-01A	Soil	07/23/26	07/24/26	Glass Jar, 2 oz.
FS13 1.5'	E607226-02A	Soil	07/23/26	07/24/26	Glass Jar, 2 oz.



Sample Data

Plains 1300 W County RD 100 Odessa TX, 79765	Project Name: Jal 2 Station Project Number: 23077-0001 Project Manager: Brandon Wilson	Reported: 7/27/2026 1:48:33PM
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SW02 0-1.5'

E607226-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2630105	
Benzene	ND	0.0250	1	07/24/26	07/24/26	
Ethylbenzene	ND	0.0250	1	07/24/26	07/24/26	
Toluene	ND	0.0250	1	07/24/26	07/24/26	
o-Xylene	ND	0.0250	1	07/24/26	07/24/26	
p,m-Xylene	ND	0.0500	1	07/24/26	07/24/26	
Total Xylenes	ND	0.0250	1	07/24/26	07/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	07/24/26	07/24/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2630105	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/26	07/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.4 %	70-130	07/24/26	07/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2630102	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/26	07/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/26	07/24/26	
<i>Surrogate: n-Nonane</i>		105 %	69-135	07/24/26	07/24/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2630104	
Chloride	30.6	20.0	1	07/24/26	07/24/26	



Sample Data

Plains
1300 W County RD 100
Odessa TX, 79765

Project Name: Jal 2 Station
Project Number: 23077-0001
Project Manager: Brandon Wilson

Reported:
7/27/2026 1:48:33PM

FS13 1.5'

E607226-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2630105	
Benzene	ND	0.0250	1	07/24/26	07/24/26	
Ethylbenzene	ND	0.0250	1	07/24/26	07/24/26	
Toluene	ND	0.0250	1	07/24/26	07/24/26	
o-Xylene	ND	0.0250	1	07/24/26	07/24/26	
p,m-Xylene	ND	0.0500	1	07/24/26	07/24/26	
Total Xylenes	ND	0.0250	1	07/24/26	07/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	100 %	70-130		07/24/26	07/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2630105	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/26	07/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.9 %	70-130		07/24/26	07/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2630102	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/26	07/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/26	07/24/26	
<i>Surrogate: n-Nonane</i>						
	107 %	69-135		07/24/26	07/24/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2630104	
Chloride	32.8	20.0	1	07/24/26	07/24/26	



QC Summary Data

Plains	Project Name:	Jal 2 Station	Reported:
1300 W County RD 100	Project Number:	23077-0001	
Odessa TX, 79765	Project Manager:	Brandon Wilson	7/27/2026 1:48:33PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2630105-BLK1)

Prepared: 07/24/26 Analyzed: 07/27/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.04		8.00		100	70-130			

LCS (2630105-BS1)

Prepared: 07/24/26 Analyzed: 07/24/26

Benzene	4.83	0.0250	5.00		96.5	70-130			
Ethylbenzene	4.66	0.0250	5.00		93.2	70-130			
Toluene	4.75	0.0250	5.00		94.9	70-130			
o-Xylene	4.72	0.0250	5.00		94.4	70-130			
p,m-Xylene	9.50	0.0500	10.0		95.0	70-130			
Total Xylenes	14.2	0.0250	15.0		94.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.13		8.00		102	70-130			

Matrix Spike (2630105-MS1)

Source: E607227-04

Prepared: 07/24/26 Analyzed: 07/24/26

Benzene	5.36	0.0250	5.00	ND	107	70-130			
Ethylbenzene	5.16	0.0250	5.00	ND	103	70-130			
Toluene	5.24	0.0250	5.00	ND	105	70-130			
o-Xylene	5.16	0.0250	5.00	ND	103	70-130			
p,m-Xylene	10.5	0.0500	10.0	ND	105	70-130			
Total Xylenes	15.7	0.0250	15.0	ND	104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.17		8.00		102	70-130			

Matrix Spike Dup (2630105-MSD1)

Source: E607227-04

Prepared: 07/24/26 Analyzed: 07/24/26

Benzene	5.72	0.0250	5.00	ND	114	70-130	6.43	20	
Ethylbenzene	5.51	0.0250	5.00	ND	110	70-130	6.52	20	
Toluene	5.56	0.0250	5.00	ND	111	70-130	5.95	20	
o-Xylene	5.51	0.0250	5.00	ND	110	70-130	6.71	20	
p,m-Xylene	11.2	0.0500	10.0	ND	112	70-130	6.23	20	
Total Xylenes	16.7	0.0250	15.0	ND	111	70-130	6.39	20	
Surrogate: 4-Bromochlorobenzene-PID	8.35		8.00		104	70-130			



QC Summary Data

Plains	Project Name:	Jal 2 Station	Reported:
1300 W County RD 100	Project Number:	23077-0001	
Odessa TX, 79765	Project Manager:	Brandon Wilson	7/27/2026 1:48:33PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2630105-BLK1)

Prepared: 07/24/26 Analyzed: 07/27/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.2	70-130			

LCS (2630105-BS2)

Prepared: 07/24/26 Analyzed: 07/24/26

Gasoline Range Organics (C6-C10)	36.6	20.0	50.0		73.2	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.26		8.00		90.8	70-130			

Matrix Spike (2630105-MS2)

Source: E607227-04

Prepared: 07/24/26 Analyzed: 07/24/26

Gasoline Range Organics (C6-C10)	44.3	20.0	50.0	ND	88.5	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		8.00		92.8	70-130			

Matrix Spike Dup (2630105-MSD2)

Source: E607227-04

Prepared: 07/24/26 Analyzed: 07/24/26

Gasoline Range Organics (C6-C10)	41.3	20.0	50.0	ND	82.5	60-137	7.01	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.6	70-130			



QC Summary Data

Plains	Project Name:	Jal 2 Station	Reported:
1300 W County RD 100	Project Number:	23077-0001	
Odessa TX, 79765	Project Manager:	Brandon Wilson	7/27/2026 1:48:33PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2630102-BLK1)

Prepared: 07/24/26 Analyzed: 07/24/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.1		50.0		106	69-135			

LCS (2630102-BS1)

Prepared: 07/24/26 Analyzed: 07/24/26

Diesel Range Organics (C10-C28)	257	25.0	250		103	70-131			
Surrogate: n-Nonane	52.6		50.0		105	69-135			

Matrix Spike (2630102-MS1)

Source: E607225-02

Prepared: 07/24/26 Analyzed: 07/24/26

Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.9	62-151			
Surrogate: n-Nonane	41.1		50.0		82.1	69-135			

Matrix Spike Dup (2630102-MSD1)

Source: E607225-02

Prepared: 07/24/26 Analyzed: 07/24/26

Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.7	62-151	0.883	20	
Surrogate: n-Nonane	41.9		50.0		83.8	69-135			



QC Summary Data

Plains	Project Name:	Jal 2 Station	Reported:
1300 W County RD 100	Project Number:	23077-0001	
Odessa TX, 79765	Project Manager:	Brandon Wilson	7/27/2026 1:48:33PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2630104-BLK1)					Prepared: 07/24/26 Analyzed: 07/24/26				
Chloride	ND	20.0							
LCS (2630104-BS1)					Prepared: 07/24/26 Analyzed: 07/24/26				
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2630104-MS1)					Source: E607239-02		Prepared: 07/24/26 Analyzed: 07/24/26		
Chloride	275	20.0	250	ND	110	80-120			
Matrix Spike Dup (2630104-MSD1)					Source: E607239-02		Prepared: 07/24/26 Analyzed: 07/24/26		
Chloride	272	20.0	250	ND	109	80-120	1.19	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.

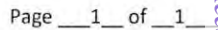


Definitions and Notes

Plains	Project Name:	Jal 2 Station	
1300 W County RD 100	Project Number:	23077-0001	Reported:
Odessa TX, 79765	Project Manager:	Brandon Wilson	07/27/26 13:48

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





Envirotech Analytical Laboratory

Printed: 7/24/2026 10:25:11AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Plains	Date Received:	07/24/26 00:00	Work Order ID:	E607226
Phone:	(432) 813-9515	Date Logged In:	07/23/26 15:23	Logged In By:	Caitlin Mars
Email:	brandon@etechnv.com	Due Date:	07/24/26 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

APPENDIX F

Correspondence & Notifications

Anna Byers

From: Jennifer Gambill <Jennifer.Gambill@pacelabs.com>
Sent: Tuesday, January 6, 2026 8:34 AM
To: Chrissy Wilson
Cc: Brandon Wilson; Anna Byers
Subject: RE: Report Correction
Attachments: L1896865.pdf; L1896865 TX1005.pdf

Good Morning Chrissy and Happy New Year Everyone!

Thank you for reaching out concerning this set. Unfortunately, we did run TPH method TX 1005 instead of the TPH method 8015 and I apologize that this was missed. Under the TX 1005 analysis, we are reporting the following carbon ranges with a summary range:

C6-C12 – Gasoline Range
C12-28 – Diesel Range
C28-C35 – Oil Range

However, under method 8015, we report C6-C10 for Gasoline and C10-C28 for Diesel. I have attached the chromatograms for each sample for review. Please let me know if any other questions come up concerning the two methods.

For the COC change, we can revise the report to note that these were Composite samples in the case narrative. Of if you'd like to submit a revised COC with the change, we can revise the report to include the amended chain.

Thanks - Jennifer

Jennifer Gambill
Project Manager 2
12065 Lebanon Road | Mt. Juliet, TN 37122
Office: 615-773-9670



PROCESS PAYMENTS ONLINE – [click on the link below](#)

[Pace Analytical Services Online Billing](#)

A 3% surcharge may be added to your credit card payment. Debit and ACH/e-checks incur no additional fees.

From: Chrissy Wilson <chrissy@etechenv.com>
Sent: Monday, December 29, 2025 12:18 PM
To: Jennifer Gambill <Jennifer.Gambill@pacelabs.com>
Cc: Brandon Wilson <brandon@etechenv.com>; Anna Byers <anna@etechenv.com>
Subject: RE: Report Correction

CAUTION: This email originated from outside Pace Analytical. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jennifer,

Also, could you change the COC to "Composite" instead of grab samples, that was a mistake on our end.

Thank you.

From: Chrissy Wilson

Sent: Monday, December 29, 2025 12:03 PM

To: Jennifer Gambill <jennifer.gambill@pacelabs.com>

Cc: Brandon Wilson <brandon@etechemv.com>; Anna Byers <anna@etechemv.com>

Subject: Report Correction

Jennifer,

Good Morning, I hope you have a happy holiday season! On the attached report, TPH Method 8015 was requested, but 1005 was ran. Could you please compute the data to reflect 8015?

Thank you,

Chrissy Wilson

Etech Environmental & Safety Solutions, Inc.

PO Box 62228

Midland, Texas 79711

(432) 894-1254

chrissy@etechemv.com

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General Information
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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

Action 479229

QUESTIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 479229
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2516402647
Incident Name	NAPP2516402647 JAL 2 STATION @ 0
Incident Type	Oil Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Jal 2 Station
Date Release Discovered	06/12/2025
Surface Owner	Private

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	3,379
What is the estimated number of samples that will be gathered	25
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/30/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Sampler/Consultant (E-Tech) Contact Info: Abe Friesen, 432-894-9434 Plains Remediation Specialist Contact Info: Karolanne Hudgens, 575-200-5517, karolanne.hudgens@plains.com
Please provide any information necessary for navigation to sampling site	From the intersection of CR-4 and NM-18, head east on CR-4 for approx. 2 miles to site location located on the north side of the rd. Site is Plains Jal 2 Station. GPS: 32.082114, -103.171020.

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State of New Mexico
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Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 479229

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 479229
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
khudgens	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.	6/26/2025
khudgens	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.	6/26/2025

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 487088

QUESTIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 487088
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2516402647
Incident Name	NAPP2516402647 JAL 2 STATION @ 0
Incident Type	Oil Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Jal 2 Station
Date Release Discovered	06/12/2025
Surface Owner	Private

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	3,379
What is the estimated number of samples that will be gathered	8
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/23/2025
Time sampling will commence	12:00 PM
Please provide any information necessary for observers to contact samplers	Sampler/Consultant (E-Tech) Contact Info: Abe Friesen, 432-894-9434 Plains Remediation Specialist Contact Info: Karolanne Hudgens, 575-200-5517, karolanne.hudgens@plains.com
Please provide any information necessary for navigation to sampling site	From the intersection of CR-4 and NM-18, head east on CR-4 for approx. 2 miles to site location located on the north side of the rd. Site is Plains Jal 2 Station. GPS: 32.082114, -103.171020.

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 487088

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 487088
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
khudgens	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.	7/21/2025
khudgens	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.	7/21/2025

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 503725

QUESTIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 503725
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2516402647
Incident Name	NAPP2516402647 JAL 2 STATION @ 0
Incident Type	Oil Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Jal 2 Station
Date Release Discovered	06/12/2025
Surface Owner	Private

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	500
What is the estimated number of samples that will be gathered	1
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/10/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Sampler/Consultant (E-Tech) Contact Info: Abe Friesen, 432-894-9434 Plains Remediation Specialist Contact Info: Karolanne Hudgens, 575-200-5517, karolanne.hudgens@plains.com
Please provide any information necessary for navigation to sampling site	From the intersection of CR-4 and NM-18, head east on CR-4 for approx. 2 miles to site location located on the north side of the rd. Site is Plains Jal 2 Station. GPS: 32.082114, -103.171020.

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Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 503725

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 503725
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
khudgens	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.	9/8/2025
khudgens	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.	9/8/2025

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 582052

QUESTIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 582052
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2516402647
Incident Name	NAPP2516402647 JAL 2 STATION @ N-33-25S-37E
Incident Type	Oil Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	JAL 2 STATION
Date Release Discovered	06/12/2025
Surface Owner	Private

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	500
What is the estimated number of samples that will be gathered	2
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/08/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Erick Herrera at 432-305-6416
Please provide any information necessary for navigation to sampling site	From the intersection of CR-4 and NM-18, head east on CR-4 for approx. 2 miles to Site location located on the north side of rd. Site is Plains Jal 2 Station. GPS (32.082114, -103.171020).

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 582052

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 582052
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
eherrera	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.	5/5/2026
eherrera	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.	5/5/2026

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Phone: (505) 476-3441

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QUESTIONS

Action 606113

QUESTIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 606113
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2516402647
Incident Name	NAPP2516402647 JAL 2 STATION @ N-33-25S-37E
Incident Type	Oil Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	JAL 2 STATION
Date Release Discovered	06/12/2025
Surface Owner	Private

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	400
What is the estimated number of samples that will be gathered	2
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/23/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	From the intersection of CR-4 and NM-18, head east on CR-4 for approx. 2 miles to site location located on the north side of the rd. Site is Plains Jal 2 Station. GPS: 32.082114, -103.171020.
Please provide any information necessary for navigation to sampling site	Please contact Edyte Yokoli at (432)204-9185 with any questions.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 606113

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 606113
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
eherrera	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.	7/20/2026
eherrera	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.	7/20/2026

Anna Byers

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Wednesday, September 10, 2025 9:20 AM
To: Karolanne Hudgens; Anna Byers
Cc: Brandon Wilson; Chrissy Wilson; Bratcher, Michael, EMNRD
Subject: RE: [EXTERNAL] Plains Extension Request – Jal 2 Station Incident Number nAPP2516402647

Good morning Karolanne and Anna,

The extension request for nAPP2516402647 JAL 2 STATION is approved. The new due date to submit your remediation closure report to the OCD is December 9, 2025. Please include a copy of this and all notifications in the closure report 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: Karolanne Hudgens <Karolanne.Hudgens@plains.com>
Sent: Tuesday, September 9, 2025 10:36 AM
To: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>; Anna Byers <anna@etechenv.com>
Cc: Brandon Wilson <brandon@etechenv.com>; Chrissy Wilson <chrissy@etechenv.com>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: Re: [EXTERNAL] Plains Extension Request – Jal 2 Station Incident Number nAPP2516402647

Shelly,

Thank you very much for letting us know, I apologize for the issue/delay on my part with the portal submittals.

The submittal of the initial C-141, with the site characterization included, has now been completed in the OCD portal. We are currently waiting on subsequent approval, and once this is granted I can let you know so we can complete the extension request.

Respectfully,

Karolanne Hudgens
HSE Remediation Specialist
Plains All American
1106 Griffith Drive

Midland, Texas 79706
Mobile: 575.200.5517

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Monday, September 8, 2025 2:18 PM
To: Anna Byers <anna@etechenv.com>
Cc: Karolanne Hudgens <Karolanne.Hudgens@plains.com>; Brandon Wilson <brandon@etechenv.com>; Chrissy Wilson <chrissy@etechenv.com>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Plains Extension Request – Jal 2 Station Incident Number nAPP2516402647

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Good afternoon Anna,

A Notification of Release (NOR) was received for nAPP2516402647 Jal 2 Station by the OCD on 6/13/2025 however an initial C-141 was required to be submitted by 9/10/2025 pursuant to 19.15.29.10 NMAC and was not. An initial C-141 must be approved prior to an extension approval. Refer to pg. 29 of the attached “Public Notice Implementation of Digital C-141 and Incident Statuses” for submitting this. Note, the Site Characterization portion of the C-141 application may be left blank during the initial C-141 submission. Once the initial C-141 has been submitted and approved, let me know and I can address the extension request.

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: Anna Byers <anna@etechenv.com>
Sent: Monday, September 8, 2025 1:00 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; ocdonline, emnrd, EMNRD <emnrd.ocdonline@emnrd.nm.gov>
Cc: Karolanne Hudgens <karolanne.hudgens@plains.com>; Brandon Wilson <brandon@etechenv.com>; Chrissy Wilson <chrissy@etechenv.com>
Subject: [EXTERNAL] Plains Extension Request – Jal 2 Station Incident Number nAPP2516402647

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Good afternoon,

Etech Environmental & Safety Solutions, Inc. (Etech) on behalf of Plains Marketing L.P., (Plains), respectfully requests a 90-day extension request for a report currently due on September 10th, 2025, associated with Incident Number nAPP2516402647 at the Jal 2 Station (Site).

The removal of residual soil impacts via excavation has been completed and majorly sampled, but one area of the excavation requires additional confirmation soil samples to be collected from the excavation. The soil sampling event has been submitted to the NMOCD online portal and is scheduled for Wednesday September 10, 2025, at 08:00. To provide enough time for soil sample collection, receipt and review of laboratory analytical results, the completion of backfilling and restoration activities, and the preparation and submission of a formal report, Plains requests a 90-day extension of the deadline up to December 9th, 2025, for Incident Number nAPP2516402647.

Thank you,



Anna Byers
Senior Geologist
Etech Environmental & Safety Solutions, Inc.
C: (432) 305-6415

Anna Byers

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Tuesday, April 21, 2026 9:12 AM
To: Anna Byers
Cc: Karolanne Hudgens; Brandon Wilson; Chrissy Wilson
Subject: RE: [EXTERNAL] Plains Marketing Extension Request – Jal 2 Station Incident Number nAPP2516402647 (Due 4/6/26)

Some people who received this message don't often get email from shelly.wells@emnrd.nm.gov. [Learn why this is important](#)

Good morning Anna,

A 90-day extension is denied for nAPP2516402647 JAL 2 STATION as an extension must be requested prior to the due date. The samples should still be collected as soon as possible and a remediation closure report submitted to OCD. Please include a copy of this and all notifications in the report to ensure the notifications are documented in the project file.

Sincerely,

Shelly

Shelly Wells * Senior Environmental Scientist
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: Anna Byers <anna@etechenv.com>
Sent: Monday, April 20, 2026 4:13 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Karolanne Hudgens <karolanne.hudgens@plains.com>; Brandon Wilson <brandon@etechenv.com>; Chrissy Wilson <chrissy@etechenv.com>
Subject: [EXTERNAL] Plains Marketing Extension Request – Jal 2 Station Incident Number nAPP2516402647 (Due 4/6/26)

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

Good afternoon,

Etech Environmental & Safety Solutions (Etech), on behalf of Plains Marketing L.P. (Plains), respectfully requests a 90-day extension of the current, past deadline of April 6th, 2026, to complete remediation activities associated with an inadvertent release of crude oil at the Jal 2 Station (Site) assigned Incident Number nAPP2516402647. Following the recent review and denial of a Closure Request Report (549086), final confirmation soil samples FS13A and SW 2A are required to be recollected and analyzed by an accredited laboratory for Table I Constituents by Table I approved methods. A sampling event was scheduled on March 13, 2026, but inadvertent clerical errors lead to insufficient NM 811 One Call

Clearance, and no soil samples were collected. Soil sample collection was rescheduled for March 18, 2026; however, a Plains Inspector was no longer available to be present onsite during soil sampling activities. Per Plains safety requirements, a Plains Inspector is required to be on Site during all earth disturbance activities, including hand augering, and an Inspector hasn't been available since the most recent attempt to schedule soil sampling activities.

As such, additional time is needed to coordinate and schedule soil sampling with a Plains Inspector, submit and review laboratory analytical results, and to prepare a detailed, updated comprehensive Closure Request to include photo documentation of the recollection of FS13A and SW 2A and updated remediation summaries, Plains requests a 90-day extension of the current April 6th, 2026, deadline to July 5th, 2026, for Incident Number nAPP2516402647.

Thank you,



Anna Byers
Senior Group Manager, EGTG
Managing Consultant, Geologist
Etech Environmental & Safety Solutions, Inc.

Anna Byers

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Friday, July 24, 2026 1:14 PM
To: Anna Byers
Cc: Bratcher, Michael, EMNRD; Karolanne Hudgens; Brandon Wilson; Chrissy Wilson
Subject: RE: [EXTERNAL] Plains Extension Request – Jal 2 Station Incident Number nAPP2516402647

Follow Up Flag: Follow up
Flag Status: Flagged

Good afternoon Anna,

A 30-day extension is approved nAPP2516402647 JAL 2 STATION. This is the final extension. A complete and accurate report must be submitted to the OCD Permitting website no later than August 26, 2026. Please include a copy of this and all notifications in the report to ensure the notifications are documented in the project file.

Kind regards,

Shelly

Shelly Wells * Senior Environmental Scientist
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505
(505)469-7520
Shelly.Wells@emnrd.nm.gov

From: Anna Byers <anna@etechenv.com>
Sent: Friday, July 24, 2026 10:42 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Karolanne Hudgens <Karolanne.Hudgens@plains.com>; Brandon Wilson <brandon@etechenv.com>; Chrissy Wilson <chrissy@etechenv.com>
Subject: [EXTERNAL] Plains Extension Request – Jal 2 Station Incident Number nAPP2516402647

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

Good morning,

Etech Environmental & Safety Solutions, Inc. (Etech) on behalf of Plains Marketing L.P., (Plains), respectfully requests a 30-day extension request for a report currently due on July 27th, 2026, associated with Incident Number nAPP2516402647 at the Jal 2 Station (Site). A Closure Report Request was submitted on June 8th, 2026, detailing completed remedial actions and soil sampling events, which was denied on June 25th, 2026, for the following reasons:

- “1) Pgs. 14-413 do not need to be attached to confirm depth to groundwater. Only attach the pertinent water data from the MW-5 that is located within .5 miles of the release that is referred to in order to confirm the depth to groundwater for Closure Criteria.
- 2) A hydrovac may not be used to collect confirmation samples. The recollected samples, FS13A and SW 2A, are not accepted. Provide photographic documentation of the sample collection and ensure the samples are submitted to a laboratory to be tested for all Table I constituents using OCD approved methods found in Table I.”

In response to the second denial comment, Etech oversaw coordination efforts and returned to the Site for recollection of the two soil samples (FS13 and SW02) via hand auger from the backfilled excavation. The soil sampling event was submitted to the NMOCD online portal and was completed on Thursday, July 23rd, 2026, at 08:00. The soil samples were submitted to Envirotech Laboratories in Farmington, NM to be analyzed by Table I Constituents of Concern by the appropriate listed methods. To provide enough time for soil sample collection, receipt and review of laboratory analytical results, the completion of backfilling and restoration activities, and the preparation and submission of a formal report, Plains requests a 30-day extension of the deadline up to August 26th, 2026, for Incident Number nAPP2516402647.

Thank you,



Anna Byers
Senior Group Manager, Geologist
Environmental & Geoscience Technical Group
eTECH Environmental & Safety Solutions, Inc.

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 616591

QUESTIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 616591
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2516402647
Incident Name	NAPP2516402647 JAL 2 STATION @ N-33-25S-37E
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received

Location of Release Source

Please answer all the questions in this group.

Site Name	JAL 2 STATION
Date Release Discovered	06/12/2025
Surface Owner	Private

Incident Details

Please answer all the questions in this group.

Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Cause: Equipment Failure Valve Crude Oil Released: 6 BBL Recovered: 2 BBL Lost: 4 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	A check valve on a sump line failed, allowing oil to backflow from the suction side of the ACT into the proving loop sump box, resulting in a crude oil release onto the ground surface.

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QUESTIONS, Page 2

Action 616591

QUESTIONS (continued)

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 616591
	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	<i>Unavailable.</i>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

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: Karolanne Hudgens Title: HSE Remediation Specialist II Email: karolanne.hudgens@plains.com Date: 08/21/2026
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QUESTIONS, Page 3

Action 616591

QUESTIONS (continued)

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 616591
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 75 and 100 (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 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	205
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	4330
GRO+DRO (EPA SW-846 Method 8015M)	4330
BTEX (EPA SW-846 Method 8021B or 8260B)	0.2
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	06/12/2025
On what date will (or did) the final sampling or liner inspection occur	09/10/2025
On what date will (or was) the remediation complete(d)	09/10/2025
What is the estimated surface area (in square feet) that will be reclaimed	490
What is the estimated volume (in cubic yards) that will be reclaimed	91
What is the estimated surface area (in square feet) that will be remediated	2593
What is the estimated volume (in cubic yards) that will be remediated	97

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 616591

QUESTIONS (continued)

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 616591
	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	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Karolanne Hudgens Title: HSE Remediation Specialist II Email: karolanne.hudgens@plains.com Date: 08/24/2026
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 616591

QUESTIONS (continued)

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 616591
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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Action 616591

QUESTIONS (continued)

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	Action Number: 616591
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	606113
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/23/2026
What was the (estimated) number of samples that were to be gathered	2
What was the sampling surface area in square feet	400

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	2593
What was the total volume (cubic yards) remediated	97
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	490
What was the total volume (in cubic yards) reclaimed	91
Summarize any additional remediation activities not included by answers (above)	Based on laboratory analytical results, Plains believes the residual impacts associated with the release have been excavated and removed from the Site. The concentrations of COCs for all final confirmation soil samples were below the applicable Site Closure Criteria. Plains believes the completed remedial actions to be protective of human health, the environment and groundwater in compliance with requirements set forth in NMAC 19.15.29.13. Plains respectfully requests site closure for the incident number nAPP2516402647.
<i>The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Karolanne Hudgens Title: HSE Remediation Specialist II Email: karolanne.hudgens@plains.com Date: 08/24/2026

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Action 616591

QUESTIONS (continued)

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QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 616591

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 616591
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	8/28/2026