



March 2, 2026

New Mexico Oil Conservation Division

1220 South St. Francis Drive
Santa Fe, New Mexico 87505

**Re: Closure Request
Poker Lake CVX JV PB #006H
Incident Number nAB1732041425
Eddy County, New Mexico**

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of XTO Energy, Inc. (XTO), has prepared this *Closure Request* to document excavation and soil sampling activities performed at the Poker Lake CVX JV PB #006H (Site) also referred to as Poker Lake Unit Phantom Banks 20-25-31 Battery in previous reports. The purpose of the excavation and soil sampling activities was to address impacts to soil following a release of produced water onto the surface of pasture area north of the Site. XTO is submitting this *Closure Request*, describing excavation activities that have occurred and requesting no further remediation for Incident Number nAB1732041425.

RELEASE BACKGROUND AND SITE SUMMARY

The Site is located in Unit D, Section 20, Township 25 South, Range 31 East, in Eddy County, New Mexico (32.123187°, -103.806419°) and is associated with oil and gas exploration and production operations on Federal land managed by the Bureau of Land Management (BLM). The release was initially reported by BOPCO, L.P (BOPCO) and ownership has been transferred to XTO.

On November 2, 2017, a corrosion hole developed in the riser of the saltwater disposal (SWD) line at the Site. The discharge was bled down, flushed, isolated, and repaired. The corrosion hole resulted in the release of 11 barrels (bbls) of produced water. A vacuum truck was dispatched to the Site to recover free-standing fluid; approximately 1 bbl of produced water was recovered. XTO reported the release to the New Mexico Oil Conservation Division (NMOCD) on a Release Notification and Corrective Action Form C-141 (Form C-141) on November 14, 2017, and was assigned Remediation Permit (RP) Number 2RP-4486 and Incident Number nAB1732041425 (Appendix A).

The release was included in the Compliance Agreement for Remediation for Historical Releases (Compliance Agreement) between XTO and the NMOCD effective November 13, 2018. The purpose of the Compliance Agreement was to ensure that reportable releases that occurred prior to August 14, 2018, where XTO is responsible for the corrective action, comply with Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC) as amended on August 14, 2018.

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Excavation of impacted soil was completed in 2018. A *Closure Request* was submitted by LT Environmental, Inc (LTE) on October 19, 2018, via email, however, there is no documentation on the NMOCD web portal. XTO is submitting this updated Closure to ensure compliance with the December 1, 2023, *Public Notice Process Updates re: Submissions of Form C-141 Release Notification and Corrective Actions*. All remediation activities completed at the Site are described below.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to determine the applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented below.

Depth to groundwater at the Site is estimated to be greater than 100 feet below ground surface (bgs) based on the nearest groundwater well data. The nearest permitted water well with depth to water data is New Mexico Office of the State Engineer (OSE) permitted groundwater well (C-02250) located approximately 1.58 miles southeast of the Site with a depth to water of 390 feet and a total depth of 400 feet. The Point of Diversion (POD) Summary is provided in Appendix B.

The closest surface water to the Site is a seasonal playa lake located 10,454 feet to the west. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by potentially unstable geology (low potential karst designation area). Potential Site receptors are identified on Figure 1.

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) were applied:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH): 100 mg/kg
- Chloride: 600 mg/kg

EXCAVATION AND SOIL SAMPLING ACTIVITIES

On February 15, 2018, LTE personnel were on Site to assess lateral extent of any potential remaining soil impacts and collected four soil samples (SS01 through SS04). Soil samples were field screened at depth of 0.5 feet bgs for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride utilizing Hach® chloride QuanTab® test strips. The soil sample locations are depicted on Figure 2. The soil samples were placed directly into precleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were shipped under strict chain-of-custody procedures to Hall Environmental Analysis Laboratory (Hall) in Albuquerque, New Mexico, for analysis of the following contaminants of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-gasoline range organics (GRO), TPH-diesel range organics (DRO), and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

Laboratory analytical results for soil sample SS03 indicated that the chloride concentration exceeded the NMOCD remediation action level at a concentration of 670 mg/kg. Laboratory analytical results for soil samples SS01, SS02, and SS04 indicated that all COC concentrations were in compliance with the

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Closure Criteria. Based on laboratory analytical results, excavation of impacted soil was required. Laboratory analytical results are presented on Figure 2 and summarized in Table 1. Complete laboratory analytical reports are included in Appendix D.

On July 5, 2018, LTE personnel returned to the Site to oversee excavation activities. To direct excavation activities, soil was field screened for VOCs and chloride. Once field screening indicated impacted soil was adequately removed, an excavation soil sample was collected from the floor of the excavation extent. Excavation soil sample SS3A was collected from the excavation at depth of 1-foot bgs. Additional delineation soil samples SS5 and SS6 were collected from the surface to confirm the lateral extent of the release. The excavation extent and confirmation soil sample locations are presented on Figure 2. Photographic documentation is included in Appendix C.

The soil samples were collected, handled, and analyzed by the same methods as above as Xenco Laboratories (Xenco) in Midland, Texas.

The excavation extent measured approximately 9 square feet in area. A total of approximately 0.33 cubic yards of impacted soil were removed from the excavation. The impacted soil was transported and properly disposed of at the Lea Land Landfill located in Eunice, New Mexico.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for all confirmation soil samples from the excavation activities indicated all COCs were in compliance with Closure Criteria. Laboratory analytical results are summarized in Table 1, and the complete laboratory analytical reports are included in Appendix D.

ADDITIONAL DELINEATION ACTIVITIES

On December 15, 2025, XTO submitted a *Closure Request* detailing the above remedial actions completed. On January 5, 2026, the NMOCD denied the *Closure Request* for the following reasons:

Remediation closure denied due to the following: Due to this being a historic release, OCD would like to see delineation samples collected at surface, 1', 2', 3' and 4' at the following location: 32.123173, -103.806143. Referring to historical google earth imagery, this area appears to remain unvegetated through time. These samples should be submitted to a laboratory and tested for all Table I constituents. Should contamination be found it must be remediated pursuant to 19.15.29 NMAC. Submit updated remediation closure report to OCD by 4/6/26.

Following confirmation of the soil sample location with the NMOCD, on February 16, 2026, Ensolum personnel visited the Site to conduct the additional requested delineation soil sampling. One borehole, BH01, was advanced via hand auger to a terminal depth of 4 feet bgs at the requested location. Discrete delineation soil samples were collected from the borehole at depths ranging from ground surface to 4 feet bgs. The delineation soil samples were field screened for VOCs and chloride. Field screening results and observations of the soil samples collected from the borehole were logged on a lithologic/soil sampling log, which is included in Appendix E. Photographic documentation and the delineation soil sample location is depicted on Figure 2.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the Site location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Eurofins Laboratories (Eurofins) in Carlsbad, New Mexico, for analysis of the following COCs: BTEX following United States EPA Method 8021B;

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TPH-GRO, TPH-DRO, and TPH-ORO following EPA Method 8015M/D; and chloride following EPA 300.0.

Laboratory analytical results for the delineation soil samples collected at surface, 1-foot, 2 feet, 3 feet, and 4 feet bgs indicated all COCs were in compliance with Closure Criteria.

CLOSURE REQUEST

Excavation activities were conducted at the Site to address the November 2017 release of produced water. Laboratory analytical results for all final excavation soil samples and additional delineation soil samples indicated all COC concentrations were compliant with the Closure Criteria. Based on the soil sample laboratory analytical results, no further remediation is required.

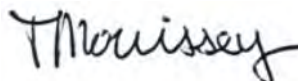
Excavation of soil has removed impacted soil from the area. XTO believes these remedial actions are protective of human health, the environment, and groundwater. Upon approval of this request, XTO will backfill the excavation with material purchased locally and recontour the Site to match native topography. XTO will seed the area with Bureau of Land Management seed mix #2 via drill or broadcast method. As such, XTO respectfully requests closure for Incident Number nAB1732041425.

If you have any questions or comments, please contact Ms. Tacoma Morrissey at (337) 257-8307 or tmorrissey@ensolum.com.

Sincerely,
Ensolum, LLC



Tracy Hillard
Project Engineer



Tacoma Morrissey, PG
Associate Principal

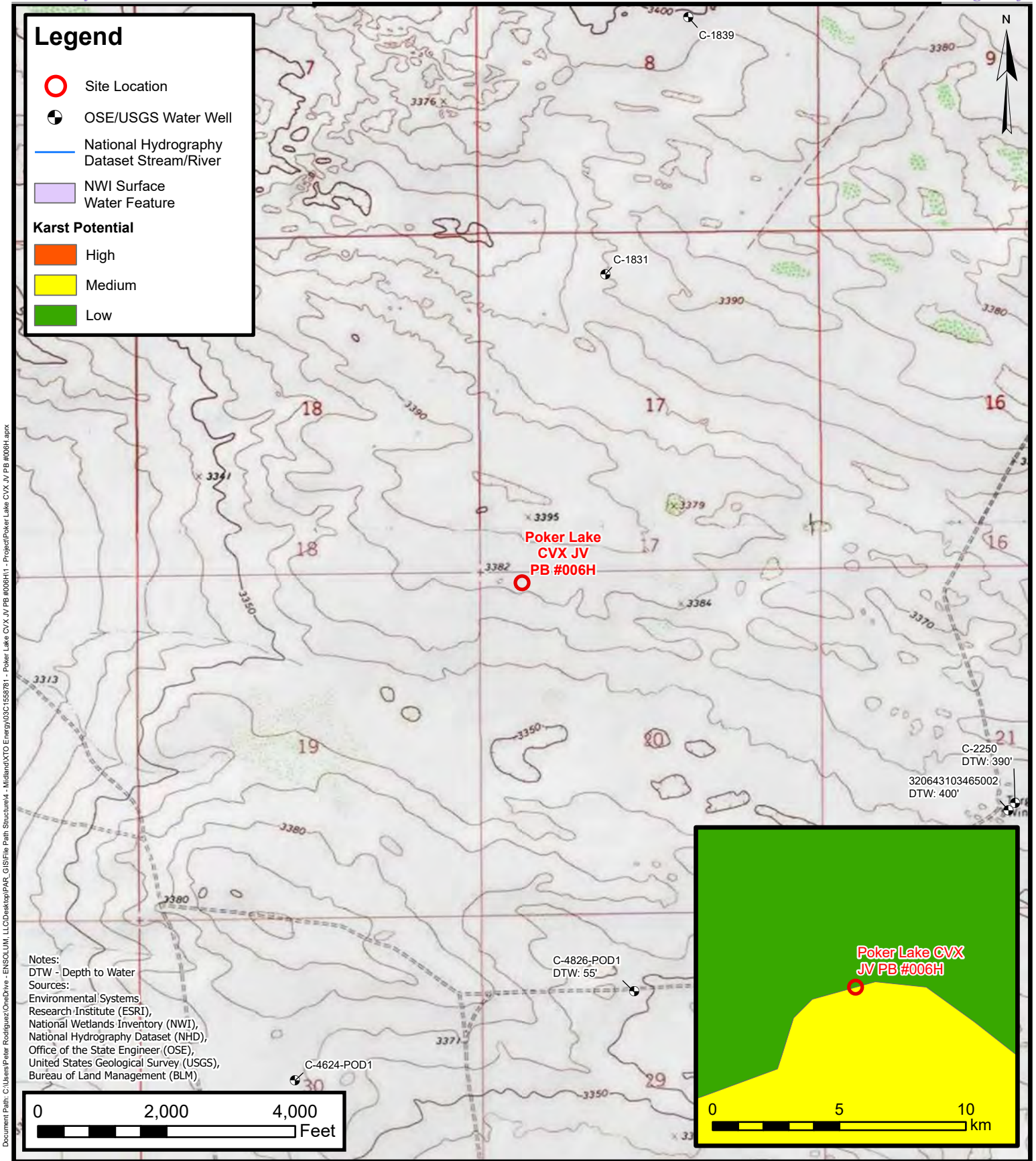
cc: Richard Kotzur, XTO
Robert Woodall, XTO
Bureau of Land Management

Appendices:

- Figure 1 Site Receptor Map
- Figure 2 Site Map
- Table 1 Soil Sample Analytical Results
- Appendix A NMOCD Form C-141 (2RP-4486)
- Appendix B Referenced Well Record
- Appendix C Photographic Logs
- Appendix D Laboratory Analytical Reports and Chain-of-Custody Documentation
- Appendix E Lithologic / Soil Sampling Logs
- Appendix F NMOCD Correspondence



FIGURES



Document Path: C:\Users\Peter.Rodriguez\OneDrive - ENSOLUM.LLC\Desktop\PAR_GIS\Files Path Structure4 - Midland\XTO Energy\OSC\559781 - Poker Lake CVX JV PB #006H1 - Project\Poker Lake CVX JV PB #006H.aprx



Site Receptor Map

XTO Energy, Inc
 Poker Lake CVX JV PB #006H
 Incident Number: nAB1732041425
 Unit D, Section 20, Township 25 South, Range 31 East
 Eddy County, New Mexico

FIGURE
1



Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- Delineation Soil Sample with Concentrations Exceeding Closure Criteria
- Excavation Soil Sample in Compliance with Closure Criteria
- Photo Point
- Excavation Extent

Site Map

XTO Energy, Inc
 Incident Number: nAB1732041425
 Unit D, Section 20, Township 25 South, Range 31 East
 Eddy County, New Mexico

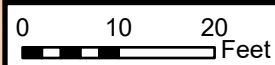
FIGURE

2



Sources: Environmental Systems Research Institute (ESRI), Bing

Document Path: C:\Users\Justin.Velazquez\OneDrive - ENSOLUM, L.L.C\OneDrive - ENSOLUM, L.L.C\Projects\XTO Energy, Inc\03C1559781 - Paker Lake OVA, IV PB #009H1\Main.aprx





TABLES



**TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
Poker Lake CVX JV PB #006H
XTO Energy, Inc
Eddy 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 MRO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Delineation Soil Samples										
SS01	02/15/2018	0.5	<0.024	<0.095	<4.7	<9.2	<46.0	<9.2	<46.0	480
SS02	02/15/2018	0.5	<0.024	<0.096	<4.8	<9.9	<49.0	<9.9	<49.0	560
SS03	02/15/2018	0.5	<0.024	<0.096	<4.8	<9.5	<48.0	<9.5	<48.0	670
SS04	02/15/2018	0.5	<0.024	<0.097	<4.8	<9.4	<47.0	<9.4	<47.0	550
SS5	07/05/2018	0.5	<0.00202	<0.00202	16.1	<15.0	<15.0	16.1	16.1	7.64
SS6	07/05/2018	0.5	<0.00199	<0.00199	16.4	<15.0	<15.0	16.4	16.4	6.54
Additional Delineation Soil Samples										
BH01	02/16/2026	Surface	<0.00198	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	<10.0
BH01	02/16/2026	1	<0.00200	<0.00399	<50.2	<50.2	<50.2	<50.2	<50.2	<9.92
BH01	02/16/2026	2	<0.00201	<0.00402	<50.3	<50.3	<50.3	<50.3	<50.3	<9.96
BH01	02/16/2026	3	<0.00202	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	<10.0
BH01	02/16/2026	4	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	11.0
Excavation Soil Sample										
SS3A	07/05/2018	1	<0.00200	<0.00200	15.4	<15.0	<15.0	15.4	15.4	171

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation requirement where applicable.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

NMAC: New Mexico Administrative Code

Grey text indicates soil sample removed during excavation activities



APPENDIX A

NMOCD Form C-141 (2RP-4486)

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

ARTESIA DISTRICT

NOV 14 2017

Form C-141
Revised April 3, 2017

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.
RECEIVED

Release Notification and Corrective Action

NAB1732041425

OPERATOR Initial Report Final Report

Name of Company: XTO Energy <i>BOPCD # 200737</i>	Contact: Kyle Littrell
Address: 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220	Telephone No. 432-221-7331
Facility Name: PLU Phantom Banks 20-25-31 Battery (API for Poker Lake CVX JV PB #006H)	Facility Type: Exploration and Production
Surface Owner: Federal	Mineral Owner: Federal
API No. 30-015-40764	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Fect from the	North/South Line	Fect from the	East/West Line	County
D	20	25S	31E	5	North	750	West	Eddy

Latitude 32.123127° Longitude -103.806274° NAD83

NATURE OF RELEASE

Type of Release	Produced Water	Volume of Release 11 bbls	Volume Recovered 1 bbl
Source of Release	salt water disposal line	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	11/2/2017 time unknown	11/2/2017 5 pm
By Whom? N/A	If YES, To Whom?	N/A	
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date and Hour	N/A
If YES, Volume Impacting the Watercourse.			
If a Watercourse was Impacted, Describe Fully.*			
N/A			

Describe Cause of Problem and Remedial Action Taken.*

The SWD discharge line developed a hole in the riser portion due to corrosion. The line was bled down, flushed, isolated, and repaired.

Describe Area Affected and Cleanup Action Taken.*

The release affected 350 square feet of pasture soils and extended no farther than 30 feet north of the battery pad. Free standing fluids were recovered.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature:	OIL CONSERVATION DIVISION	
Printed Name: Kyle Littrell	Approved by Environmental Specialist:	
Title: Environmental Coordinator	Approval Date: 11/15/17	Expiration Date: N/A
E-mail Address: Kyle.Littrell@xtoenergy.com	Conditions of Approval: <i>See attached</i>	
Date: 11/14/2017 Phone: 432-221-7331	Attached <input type="checkbox"/> <i>2RP-4486</i>	

* Attach Additional Sheets If Necessary

Operator/Responsible Party,

The OCD has received the form C-141 you provided on 11/14/2017 regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number ARD-4486 has been assigned. **Please refer to this case number in all future correspondence.**

It is the Division's obligation under both the Oil & Gas Act and Water Quality Act to provide for the protection of public health and the environment. Our regulations (19.15.29.11 NMAC) state the following,

The responsible person shall complete division-approved corrective action for releases that endanger public health or the environment. The responsible person shall address releases in accordance with a remediation plan submitted to and approved by the division or with an abatement plan submitted in accordance with 19.15.30 NMAC. [emphasis added]

Release characterization is the first phase of corrective action unless the release is ongoing or is of limited volume and all impacts can be immediately addressed. Proper and cost-effective remediation typically cannot occur without adequate characterization of the impacts of any release. Furthermore, the Division has the ability to impose reasonable conditions upon the efforts it oversees. **As such, the Division is requiring a workplan for the characterization of impacts associated with this release be submitted to the OCD District 2 office in ARTESIA on or before 12/14/2017. If and when the release characterization workplan is approved, there will be an associated deadline for submittal of the resultant investigation report. Modest extensions of time to these deadlines may be granted, but only with acceptable justification.**

The goals of a characterization effort are: 1) determination of the lateral and vertical extents along with the magnitude of soil contamination. 2) determine if groundwater or surface waters have been impacted. 3) If groundwater or surface waters have been impacted, what are the extents and magnitude of that impact. 4) The characterization of any other adverse impacts that may have occurred (examples: impacts on vegetation, impacts on wildlife, air quality, loss of use of property, etc.). To meet these goals as quickly as possible, the following items must, at a minimum, be addressed in the release characterization workplan and subsequent reporting:

- Horizontal delineation of soil impacts in each of the four cardinal compass directions. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C₆ thru C₃₆), and for chloride by Method 300. This is not an exclusive list of potential contaminants. Analyzed parameters should be modified based on the nature of the released substance(s). Soil sampling must be both within the impacted area and beyond.
- Vertical delineation of soil impacts. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C₆ thru C₃₆), and for chloride by Method 300. As above, this is not an exclusive list of potential contaminants and can be modified. Vertical characterization samples should be taken at depth intervals no greater than five feet apart. Lithologic description of encountered soils must also be provided. At least ten vertical feet of soils with contaminant concentrations at or below these values must be demonstrated as existing above the water table.
- Nominal detection limits for field and laboratory analyses must be provided.
- Composite sampling is not generally allowed.
- Field screening and assessment techniques are acceptable (headspace, titration, EC [include algorithm for validation purposes], EM, etc.), but the sampling and assay procedures must be clearly defined. Copies of field notes are highly desirable. A statistically significant set of split samples must be submitted for confirmatory laboratory analysis, including the laterally farthest and vertically deepest sets of soil samples. Make sure there are at least two soil samples submitted

for laboratory analysis from each borehole or test pit (highest observed contamination and deepest depth investigated). Copies of the actual laboratory results must be provided including chain of custody documentation.

- Probable depth to shallowest protectable groundwater and lateral distance to nearest surface water. If there is an estimate of groundwater depth, the information used to arrive at that estimate must be provided. If there is a reasonable assumption that the depth to protectable water is 50 feet or less, the responsible party should anticipate the need for at least one groundwater monitoring well to be installed in the area of likely maximum contamination.

- If groundwater contamination is encountered, an additional investigation workplan may be required to determine the extents of that contamination. Groundwater and/or surface water samples, if any, must be analyzed by a competent laboratory for volatile organic hydrocarbons (typically Method 8260 full list), total dissolved solids, pH, major anions and cations including chloride and sulfate, dissolved iron, and dissolved manganese. The investigation workplan must provide the groundwater sampling method(s) and sample handling protocols. To the fullest extent possible, aqueous analyses must be undertaken using nominal method detection limits. As with the soil analyses, copies of the actual laboratory results must be provided including chain of custody documentation.

- Accurately scaled and well-drafted site maps must be provided providing the location of borings, test pits, monitoring wells, potentially impacted areas, and significant surface features including roads and site infrastructure that might limit either the release characterization or remedial efforts. Field sketches may be included in subsequent reporting, but should not be considered stand-alone documentation of the site's layout. Digital photographic documentation of the location and fieldwork is recommended, especially if unusual circumstances are encountered.

Nothing herein should be interpreted to preclude emergency response actions or to imply immediate remediation by removal cannot proceed as warranted. Nonetheless, characterization of impacts and confirmation of the effectiveness of remedial efforts must still be provided to the OCD before any release incident will be closed.

Jim Griswold

OCD Environmental Bureau Chief

1220 South St. Francis Drive

Santa Fe, New Mexico 87505

505-476-3465

jim.griswold@state.nm.us

Bratcher, Mike, EMNRD

From: Ruth, Amy <Amy_Ruth@xtoenergy.com>
Sent: Tuesday, November 14, 2017 1:23 PM
To: Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD; Tucker, Shelly; Jim Amos
Cc: Littrell, Kyle; McSpadden, Wes; Sanders, Toady; Foust, Bryan
Subject: Initial Form C-141 - PLU Phantom Banks 20-25-31 Battery 11-2-17
Attachments: Initial C-141 - PLU PB 20-25-31 CTB 11-2-17.pdf

Good Afternoon,

Please find attached, the initial C-141 for an accidental release of fluid from our referenced facility. As always, thank you for your help and call me with any questions. Have a good evening.

Respectfully,

Amy C. Ruth

Delaware Basin Division

Environmental Coordinator

3104 E. Greene Street | Carlsbad, NM 88220 | M: 432.661.0571 | O: 575.887.7329



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APPENDIX B

Referenced Well Records

Point of Diversion Summary

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	C 02250	SW	NW	SE	21	25S	31E	614912.0	3553620.0 *	

* UTM location was derived from PLSS - see Help

Driller License: **Driller Company:**

Driller Name: UNKNOWN

Drill Start Date: **Drill Finish Date:** 1941-12-31 **Plug Date:**

Log File Date: **PCW Rcv Date:** **Source:**

Pump Type: **Pipe Discharge Size:** **Estimated Yield:** 6

Casing Size: 8.63 **Depth Well:** 400 **Depth Water:** 390

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

11/25/25 11:56 AM MST

Point of Diversion Summary

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APPENDIX C

Photographic Log



Photographic Log

XTO Energy, Inc.
Poker Lake CVX JV PB #006H
nAB1732041425



Photograph 1

Date: July 5, 2018

Description: View of south release area.



Photograph 2

Date: July 5, 2018

Description: View southeast of hydro-excavation.



APPENDIX D

Laboratory Analytical Reports & Chain of Custody Documentation



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

March 02, 2018

Adrian Baker

LTE

3300 N A St Bldg 1 #103

Midland, TX 79705

TEL: (432) 704-5178

FAX

RE: PLU Phantom Banks 20-25-31 TB

OrderNo.: 1802C77

Dear Adrian Baker:

Hall Environmental Analysis Laboratory received 4 sample(s) on 2/23/2018 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written in a cursive style.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order **1802C77**

Date Reported: **3/2/2018**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: LTE

Client Sample ID: SS01

Project: PLU Phantom Banks 20-25-31 TB

Collection Date: 2/15/2018 3:50:00 PM

Lab ID: 1802C77-001

Matrix: SOIL

Received Date: 2/23/2018 7:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	480	30		mg/Kg	20	2/27/2018 3:30:35 PM	36744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	2/28/2018 3:02:22 PM	36756
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/28/2018 3:02:22 PM	36756
Surr: DNOP	109	70-130		%Rec	1	2/28/2018 3:02:22 PM	36756
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/28/2018 9:49:39 AM	36745
Surr: BFB	95.3	15-316		%Rec	1	2/28/2018 9:49:39 AM	36745
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	2/28/2018 9:49:39 AM	36745
Toluene	ND	0.047		mg/Kg	1	2/28/2018 9:49:39 AM	36745
Ethylbenzene	ND	0.047		mg/Kg	1	2/28/2018 9:49:39 AM	36745
Xylenes, Total	ND	0.095		mg/Kg	1	2/28/2018 9:49:39 AM	36745
Surr: 4-Bromofluorobenzene	95.2	80-120		%Rec	1	2/28/2018 9:49:39 AM	36745

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Detection Limit
	S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

Analytical Report

Lab Order **1802C77**

Date Reported: **3/2/2018**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: LTE

Client Sample ID: SS02

Project: PLU Phantom Banks 20-25-31 TB

Collection Date: 2/15/2018 4:00:00 PM

Lab ID: 1802C77-002

Matrix: SOIL

Received Date: 2/23/2018 7:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	560	30		mg/Kg	20	2/27/2018 4:07:48 PM	36744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	2/28/2018 4:08:33 PM	36756
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/28/2018 4:08:33 PM	36756
Surr: DNOP	115	70-130		%Rec	1	2/28/2018 4:08:33 PM	36756
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/28/2018 11:00:13 AM	36745
Surr: BFB	96.7	15-316		%Rec	1	2/28/2018 11:00:13 AM	36745
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	2/28/2018 11:00:13 AM	36745
Toluene	ND	0.048		mg/Kg	1	2/28/2018 11:00:13 AM	36745
Ethylbenzene	ND	0.048		mg/Kg	1	2/28/2018 11:00:13 AM	36745
Xylenes, Total	ND	0.096		mg/Kg	1	2/28/2018 11:00:13 AM	36745
Surr: 4-Bromofluorobenzene	97.2	80-120		%Rec	1	2/28/2018 11:00:13 AM	36745

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Detection Limit
	S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

Analytical Report

Lab Order **1802C77**

Date Reported: **3/2/2018**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: LTE

Client Sample ID: SS03

Project: PLU Phantom Banks 20-25-31 TB

Collection Date: 2/15/2018 4:10:00 PM

Lab ID: 1802C77-003

Matrix: SOIL

Received Date: 2/23/2018 7:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	670	30		mg/Kg	20	2/27/2018 4:20:13 PM	36744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/28/2018 4:30:35 PM	36756
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/28/2018 4:30:35 PM	36756
Surr: DNOP	112	70-130		%Rec	1	2/28/2018 4:30:35 PM	36756
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/28/2018 12:11:03 PM	36745
Surr: BFB	98.7	15-316		%Rec	1	2/28/2018 12:11:03 PM	36745
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	2/28/2018 12:11:03 PM	36745
Toluene	ND	0.048		mg/Kg	1	2/28/2018 12:11:03 PM	36745
Ethylbenzene	ND	0.048		mg/Kg	1	2/28/2018 12:11:03 PM	36745
Xylenes, Total	ND	0.096		mg/Kg	1	2/28/2018 12:11:03 PM	36745
Surr: 4-Bromofluorobenzene	96.5	80-120		%Rec	1	2/28/2018 12:11:03 PM	36745

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank	Page 3 of 8
	D Sample Diluted Due to Matrix	E Value above quantitation range	
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range	
	PQL Practical Quantitative Limit	RL Reporting Detection Limit	
	S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified	

Analytical Report

Lab Order **1802C77**

Date Reported: **3/2/2018**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: LTE

Client Sample ID: SS04

Project: PLU Phantom Banks 20-25-31 TB

Collection Date: 2/15/2018 4:20:00 PM

Lab ID: 1802C77-004

Matrix: SOIL

Received Date: 2/23/2018 7:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	550	30		mg/Kg	20	2/27/2018 4:32:38 PM	36744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/28/2018 4:52:29 PM	36756
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/28/2018 4:52:29 PM	36756
Surr: DNOP	116	70-130		%Rec	1	2/28/2018 4:52:29 PM	36756
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/28/2018 12:34:46 PM	36745
Surr: BFB	95.6	15-316		%Rec	1	2/28/2018 12:34:46 PM	36745
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	2/28/2018 12:34:46 PM	36745
Toluene	ND	0.048		mg/Kg	1	2/28/2018 12:34:46 PM	36745
Ethylbenzene	ND	0.048		mg/Kg	1	2/28/2018 12:34:46 PM	36745
Xylenes, Total	ND	0.097		mg/Kg	1	2/28/2018 12:34:46 PM	36745
Surr: 4-Bromofluorobenzene	96.1	80-120		%Rec	1	2/28/2018 12:34:46 PM	36745

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Detection Limit
	S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1802C77

02-Mar-18

Client: LTE
Project: PLU Phantom Banks 20-25-31 TB

Sample ID	MB-36744	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	36744	RunNo:	49418					
Prep Date:	2/27/2018	Analysis Date:	2/27/2018	SeqNo:	1596960	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-36744	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	36744	RunNo:	49418					
Prep Date:	2/27/2018	Analysis Date:	2/27/2018	SeqNo:	1596961	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.8	90	110			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1802C77

02-Mar-18

Client: LTE
Project: PLU Phantom Banks 20-25-31 TB

Sample ID	1802C77-001AMS	SampType:	MS	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	SS01	Batch ID:	36756	RunNo:	49443					
Prep Date:	2/27/2018	Analysis Date:	2/28/2018	SeqNo:	1599260	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.4	46.77	0	93.3	55.8	125			
Surr: DNOP	4.5		4.677		97.3	70	130			

Sample ID	1802C77-001AMSD	SampType:	MSD	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	SS01	Batch ID:	36756	RunNo:	49443					
Prep Date:	2/27/2018	Analysis Date:	2/28/2018	SeqNo:	1599261	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.6	47.98	0	96.8	55.8	125	6.29	20	
Surr: DNOP	4.8		4.798		99.1	70	130	0	0	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1802C77

02-Mar-18

Client: LTE
Project: PLU Phantom Banks 20-25-31 TB

Sample ID MB-36745	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 36745		RunNo: 49465							
Prep Date: 2/27/2018	Analysis Date: 2/28/2018		SeqNo: 1597509		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	960		1000		96.0	15	316			

Sample ID LCS-36745	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 36745		RunNo: 49465							
Prep Date: 2/27/2018	Analysis Date: 2/28/2018		SeqNo: 1597511		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	112	75.9	131			
Surr: BFB	1200		1000		115	15	316			

Sample ID 1802C77-002AMS	SampType: MS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: SS02	Batch ID: 36745		RunNo: 49465							
Prep Date: 2/27/2018	Analysis Date: 2/28/2018		SeqNo: 1597517		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	30	4.9	24.61	0	121	77.8	128			
Surr: BFB	1100		984.3		115	15	316			

Sample ID 1802C77-002AMSD	SampType: MSD		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: SS02	Batch ID: 36745		RunNo: 49465							
Prep Date: 2/27/2018	Analysis Date: 2/28/2018		SeqNo: 1597519		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.6	23.00	0	115	77.8	128	11.5	20	
Surr: BFB	1000		920.0		110	15	316	0	0	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1802C77

02-Mar-18

Client: LTE
Project: PLU Phantom Banks 20-25-31 TB

Sample ID MB-36745	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 36745		RunNo: 49465							
Prep Date: 2/27/2018	Analysis Date: 2/28/2018		SeqNo: 1597547		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.96		1.000		95.6	80	120			

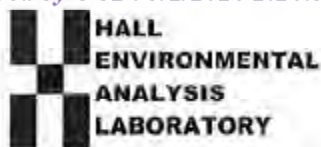
Sample ID LCS-36745	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 36745		RunNo: 49465							
Prep Date: 2/27/2018	Analysis Date: 2/28/2018		SeqNo: 1597548		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	105	77.3	128			
Toluene	1.1	0.050	1.000	0	105	79.2	125			
Ethylbenzene	1.0	0.050	1.000	0	102	80.7	127			
Xylenes, Total	3.2	0.10	3.000	0	106	81.6	129			
Surr: 4-Bromofluorobenzene	0.97		1.000		97.2	80	120			

Sample ID 1802C77-001AMS	SampType: MS		TestCode: EPA Method 8021B: Volatiles							
Client ID: SS01	Batch ID: 36745		RunNo: 49465							
Prep Date: 2/27/2018	Analysis Date: 2/28/2018		SeqNo: 1597550		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9852	0	104	80.9	132			
Toluene	1.0	0.049	0.9852	0	104	79.8	136			
Ethylbenzene	1.0	0.049	0.9852	0	104	79.4	140			
Xylenes, Total	3.2	0.099	2.956	0	107	78.5	142			
Surr: 4-Bromofluorobenzene	0.95		0.9852		96.9	80	120			

Sample ID 1802C77-001AMSD	SampType: MSD		TestCode: EPA Method 8021B: Volatiles							
Client ID: SS01	Batch ID: 36745		RunNo: 49465							
Prep Date: 2/27/2018	Analysis Date: 2/28/2018		SeqNo: 1597551		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9881	0	105	80.9	132	1.53	20	
Toluene	1.0	0.049	0.9881	0	106	79.8	136	2.39	20	
Ethylbenzene	1.1	0.049	0.9881	0	106	79.4	140	2.81	20	
Xylenes, Total	3.2	0.099	2.964	0	109	78.5	142	2.67	20	
Surr: 4-Bromofluorobenzene	0.96		0.9881		97.3	80	120	0	0	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified



Hall Environmental Analysis Laboratory
 4901 Hawkins NE
 Albuquerque, NM 87109
 TEL: 505-345-3975 FAX: 505-345-4107
 Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: **LTE MIDLAND** Work Order Number: **1802C77** RcpNo: **1**

Received By: **Dennis Suazo** 2/23/2018 7:50:00 AM *Dennis Suazo*

Completed By: **Dennis Suazo** 2/23/2018 8:34:10 AM *Dennis Suazo*

Reviewed By: *Sree 02/23/18*
 labeled By: *MW 2/23/18*

Chain of Custody

1. Is Chain of Custody complete? Yes No Not Present
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes No NA
4. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
5. Sample(s) in proper container(s)? Yes No
6. Sufficient sample volume for indicated test(s)? Yes No
7. Are samples (except VOA and ONG) properly preserved? Yes No
8. Was preservative added to bottles? Yes No NA
9. VOA vials have zero headspace? Yes No No VOA Vials
10. Were any sample containers received broken? Yes No
11. Does paperwork match bottle labels?
 (Note discrepancies on chain of custody) Yes No
12. Are matrices correctly identified on Chain of Custody? Yes No
13. Is it clear what analyses were requested? Yes No
14. Were all holding times able to be met?
 (If no, notify customer for authorization.) Yes No

of preserved bottles checked for pH: _____
 (<2 or >12 unless noted)
 Adjusted? _____
 Checked by: _____

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes No NA

Person Notified:	_____	Date:	_____
By Whom:	_____	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	_____		
Client Instructions:	_____		

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.8	Good	Not Present			

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Turn-Around Time: Standard Rush

Project Name: **PLU Phantom Banks 20-25-31 TB**

Project #: **30-015-40764**

Project Manager: **XTO - Kyle Littell**

Sampler: **Danny Burns** #1-570
#4727

On Ice: Yes No

Sample Temperature: **0.8**

Client: **LT Environmental**

Mailing Address: **Permian Office**
3300 N. A. St.

Phone #: **Midland, TX 79705**
432-704-5178

email or Fax#: **Abaker@tenv.com**

QA/QC Package: Level 4 (Full Validation)

Accreditation: Standard Other

EDD (Type): **PDF**

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F ⁻ , Cl ⁻ , NO ₃ ⁻ , NO ₂ ⁻ , PO ₄ ⁻³ , SO ₄ ⁻²)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Air Bubbles (Y or N)
2-15-18	1550	S	SS01	1 4oz	COO	1802077	↓	↓	↓									X
↓	1600	↓	SS02	1 4oz	↓	002	↓	↓	↓									↓
↓	1610	↓	SS03	1 4oz	↓	003	↓	↓	↓									↓
↓	1620	↓	SS04	2 2oz	↓	004	↓	↓	↓									↓

Received by: **Christine W...** Date: **2/23/18 12:00**

Received by: **Christine W...** Date: **2/23/18 07:50**

Remarks: **ARI: 30-015-40764**
2 RP-4486

Analytical Report 591485

for

LT Environmental, Inc.

Project Manager: Adrian Baker

PLU Phantom Banks 20-25-31 Battery/ 012917045

012917045

13-JUL-18

Collected By: Client



1211 W. Florida Ave, Midland TX 79701

Xenco-Houston (EPA Lab Code: TX00122):

Texas (T104704215-18-26), Arizona (AZ0765), Florida (E871002-24), Louisiana (03054)
Oklahoma (2017-142)

Xenco-Dallas (EPA Lab Code: TX01468):

Texas (T104704295-17-16), Arizona (AZ0809), Arkansas (17-063-0)

Xenco-El Paso (EPA Lab Code: TX00127): Texas (T104704221-17-12)

Xenco-Lubbock (EPA Lab Code: TX00139): Texas (T104704219-17-16)

Xenco-Odessa (EPA Lab Code: TX00158): Texas (T104704400-18-15)

Xenco-San Antonio (EPA Lab Code: TNI02385): Texas (T104704534-17-3)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona (AZ0757)

Xenco-Phoenix Mobile (EPA Lab Code: AZ00901): Arizona (AZM757)

Xenco-Atlanta (LELAP Lab ID #04176)

Xenco-Tampa: Florida (E87429)

Xenco-Lakeland: Florida (E84098)



13-JUL-18

Project Manager: **Adrian Baker**
LT Environmental, Inc.
4600 W. 60th Avenue
Arvada, CO 80003

Reference: XENCO Report No(s): **591485**
PLU Phantom Banks 20-25-31 Battery/ 012917045
Project Address: NM

Adrian Baker:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 591485. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 591485 will be filed for 45 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Jessica Kramer
Project Assistant

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Sample Cross Reference 591485

LT Environmental, Inc., Arvada, CO

PLU Phantom Banks 20-25-31 Battery/ 012917045

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
SS5	S	07-05-18 10:30	6 In	591485-001
SS6	S	07-05-18 10:35	6 In	591485-002
SS3A	S	07-05-18 12:45	1 ft	591485-003



CASE NARRATIVE

Client Name: LT Environmental, Inc.

Project Name: PLU Phantom Banks 20-25-31 Battery/ 012917045

Project ID: 012917045
Work Order Number(s): 591485

Report Date: 13-JUL-18
Date Received: 07/07/2018

Sample receipt non conformances and comments:

None

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments:

Batch: LBA-3056206 BTEX by EPA 8021B

Soil samples were not received in Terracore kits and therefore were prepared by method 5030.



Certificate of Analysis Summary 591485



LT Environmental, Inc., Arvada, CO

Project Name: PLU Phantom Banks 20-25-31 Battery/ 012917045

Project Id: 012917045
Contact: Adrian Baker
Project Location: NM

Date Received in Lab: Sat Jul-07-18 09:00 am
Report Date: 13-JUL-18
Project Manager: Jessica Kramer

<i>Analysis Requested</i>	<i>Lab Id:</i>	591485-001	591485-002	591485-003			
	<i>Field Id:</i>	SS5	SS6	SS3A			
	<i>Depth:</i>	6- In	6- In	1- ft			
	<i>Matrix:</i>	SOIL	SOIL	SOIL			
	<i>Sampled:</i>	Jul-05-18 10:30	Jul-05-18 10:35	Jul-05-18 12:45			
BTEX by EPA 8021B	<i>Extracted:</i>	Jul-11-18 12:00	Jul-11-18 12:00	Jul-11-18 12:00			
	<i>Analyzed:</i>	Jul-11-18 19:54	Jul-11-18 21:23	Jul-11-18 21:41			
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL			
	Benzene	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200			
	Toluene	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200			
	Ethylbenzene	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200			
	m,p-Xylenes	<0.00403 0.00403	<0.00398 0.00398	<0.00399 0.00399			
	o-Xylene	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200			
Total Xylenes	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200				
Total BTEX	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200				
Inorganic Anions by EPA 300	<i>Extracted:</i>	Jul-12-18 17:30	Jul-12-18 17:30	Jul-12-18 17:00			
	<i>Analyzed:</i>	Jul-13-18 01:43	Jul-13-18 01:48	Jul-12-18 20:24			
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL			
Chloride		7.64 4.90	6.54 4.92	171 4.94			
TPH by SW8015 Mod	<i>Extracted:</i>	Jul-11-18 07:00	Jul-11-18 07:00	Jul-11-18 07:00			
	<i>Analyzed:</i>	Jul-11-18 15:28	Jul-11-18 15:49	Jul-11-18 16:09			
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL			
	Gasoline Range Hydrocarbons (GRO)		16.1 15.0	16.4 15.0	15.4 15.0		
	Diesel Range Organics (DRO)		<15.0 15.0	<15.0 15.0	<15.0 15.0		
Oil Range Hydrocarbons (ORO)		<15.0 15.0	<15.0 15.0	<15.0 15.0			
Total TPH		16.1 15.0	16.4 15.0	15.4 15.0			

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Houston - Dallas - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

Jessica Kramer

Jessica Kramer
Project Assistant



Certificate of Analytical Results 591485

LT Environmental, Inc., Arvada, CO
 PLU Phantom Banks 20-25-31 Battery/ 012917045

Sample Id: SS5	Matrix: Soil	Date Received: 07.07.18 09.00
Lab Sample Id: 591485-001	Date Collected: 07.05.18 10.30	Sample Depth: 6 In
Analytical Method: Inorganic Anions by EPA 300		Prep Method: E300P
Tech: SCM		% Moisture:
Analyst: SCM	Date Prep: 07.12.18 17.30	Basis: Wet Weight
Seq Number: 3056289		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	7.64	4.90	mg/kg	07.13.18 01.43		1

Analytical Method: TPH by SW8015 Mod		Prep Method: TX1005P
Tech: ARM		% Moisture:
Analyst: ARM	Date Prep: 07.11.18 07.00	Basis: Wet Weight
Seq Number: 3056201		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	16.1	15.0	mg/kg	07.11.18 15.28		1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	07.11.18 15.28	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	07.11.18 15.28	U	1
Total TPH	PHC635	16.1	15.0	mg/kg	07.11.18 15.28		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	94	%	70-135	07.11.18 15.28	
o-Terphenyl	84-15-1	92	%	70-135	07.11.18 15.28	



Certificate of Analytical Results 591485

LT Environmental, Inc., Arvada, CO
 PLU Phantom Banks 20-25-31 Battery/ 012917045

Sample Id: SS5	Matrix: Soil	Date Received: 07.07.18 09.00
Lab Sample Id: 591485-001	Date Collected: 07.05.18 10.30	Sample Depth: 6 In
Analytical Method: BTEX by EPA 8021B		Prep Method: SW5030B
Tech: ALJ		% Moisture:
Analyst: ALJ	Date Prep: 07.11.18 12.00	Basis: Wet Weight
Seq Number: 3056206		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	07.11.18 19.54	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	07.11.18 19.54	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	07.11.18 19.54	U	1
m,p-Xylenes	179601-23-1	<0.00403	0.00403	mg/kg	07.11.18 19.54	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	07.11.18 19.54	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	07.11.18 19.54	U	1
Total BTEX		<0.00202	0.00202	mg/kg	07.11.18 19.54	U	1
Surrogate	Cas Number	% Recovery		Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	72		%	70-130	07.11.18 19.54	
1,4-Difluorobenzene	540-36-3	104		%	70-130	07.11.18 19.54	



Certificate of Analytical Results 591485

LT Environmental, Inc., Arvada, CO
 PLU Phantom Banks 20-25-31 Battery/ 012917045

Sample Id: SS6	Matrix: Soil	Date Received: 07.07.18 09.00
Lab Sample Id: 591485-002	Date Collected: 07.05.18 10.35	Sample Depth: 6 In
Analytical Method: Inorganic Anions by EPA 300		Prep Method: E300P
Tech: SCM		% Moisture:
Analyst: SCM	Date Prep: 07.12.18 17.30	Basis: Wet Weight
Seq Number: 3056289		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	6.54	4.92	mg/kg	07.13.18 01.48		1

Analytical Method: TPH by SW8015 Mod		Prep Method: TX1005P
Tech: ARM		% Moisture:
Analyst: ARM	Date Prep: 07.11.18 07.00	Basis: Wet Weight
Seq Number: 3056201		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	16.4	15.0	mg/kg	07.11.18 15.49		1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	07.11.18 15.49	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	07.11.18 15.49	U	1
Total TPH	PHC635	16.4	15.0	mg/kg	07.11.18 15.49		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	94	%	70-135	07.11.18 15.49	
o-Terphenyl	84-15-1	91	%	70-135	07.11.18 15.49	



Certificate of Analytical Results 591485

LT Environmental, Inc., Arvada, CO
 PLU Phantom Banks 20-25-31 Battery/ 012917045

Sample Id: SS6	Matrix: Soil	Date Received: 07.07.18 09.00
Lab Sample Id: 591485-002	Date Collected: 07.05.18 10.35	Sample Depth: 6 In
Analytical Method: BTEX by EPA 8021B		Prep Method: SW5030B
Tech: ALJ		% Moisture:
Analyst: ALJ	Date Prep: 07.11.18 12.00	Basis: Wet Weight
Seq Number: 3056206		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	07.11.18 21.23	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	07.11.18 21.23	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	07.11.18 21.23	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	07.11.18 21.23	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	07.11.18 21.23	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	07.11.18 21.23	U	1
Total BTEX		<0.00199	0.00199	mg/kg	07.11.18 21.23	U	1
Surrogate	Cas Number	% Recovery		Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	70		%	70-130	07.11.18 21.23	
1,4-Difluorobenzene	540-36-3	84		%	70-130	07.11.18 21.23	



Certificate of Analytical Results 591485

LT Environmental, Inc., Arvada, CO
 PLU Phantom Banks 20-25-31 Battery/ 012917045

Sample Id: SS3A	Matrix: Soil	Date Received: 07.07.18 09.00
Lab Sample Id: 591485-003	Date Collected: 07.05.18 12.45	Sample Depth: 1 ft
Analytical Method: Inorganic Anions by EPA 300		Prep Method: E300P
Tech: SCM		% Moisture:
Analyst: SCM	Date Prep: 07.12.18 17.00	Basis: Wet Weight
Seq Number: 3056288		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	171	4.94	mg/kg	07.12.18 20.24		1

Analytical Method: TPH by SW8015 Mod		Prep Method: TX1005P
Tech: ARM		% Moisture:
Analyst: ARM	Date Prep: 07.11.18 07.00	Basis: Wet Weight
Seq Number: 3056201		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	15.4	15.0	mg/kg	07.11.18 16.09		1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	07.11.18 16.09	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	07.11.18 16.09	U	1
Total TPH	PHC635	15.4	15.0	mg/kg	07.11.18 16.09		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	94	%	70-135	07.11.18 16.09	
o-Terphenyl	84-15-1	91	%	70-135	07.11.18 16.09	



Certificate of Analytical Results 591485

LT Environmental, Inc., Arvada, CO
 PLU Phantom Banks 20-25-31 Battery/ 012917045

Sample Id: SS3A	Matrix: Soil	Date Received: 07.07.18 09.00
Lab Sample Id: 591485-003	Date Collected: 07.05.18 12.45	Sample Depth: 1 ft
Analytical Method: BTEX by EPA 8021B		Prep Method: SW5030B
Tech: ALJ		% Moisture:
Analyst: ALJ	Date Prep: 07.11.18 12.00	Basis: Wet Weight
Seq Number: 3056206		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	07.11.18 21.41	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	07.11.18 21.41	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	07.11.18 21.41	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	07.11.18 21.41	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	07.11.18 21.41	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	07.11.18 21.41	U	1
Total BTEX		<0.00200	0.00200	mg/kg	07.11.18 21.41	U	1
			%				
Surrogate	Cas Number	Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene	460-00-4	98	%	70-130	07.11.18 21.41		
1,4-Difluorobenzene	540-36-3	111	%	70-130	07.11.18 21.41		



Flagging Criteria



- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

SMP Client Sample **BLK** Method Blank

BKS/LCS Blank Spike/Laboratory Control Sample **BKSD/LCSD** Blank Spike Duplicate/Laboratory Control Sample Duplicate

MD/SD Method Duplicate/Sample Duplicate **MS** Matrix Spike **MSD:** Matrix Spike Duplicate

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation



LT Environmental, Inc.

PLU Phantom Banks 20-25-31 Battery/ 012917045

Analytical Method: Inorganic Anions by EPA 300

Seq Number: 3056288 Matrix: Solid Prep Method: E300P
 MB Sample Id: 7658308-1-BLK LCS Sample Id: 7658308-1-BKS Date Prep: 07.12.18
 LCSD Sample Id: 7658308-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	263	105	267	107	90-110	2	20	mg/kg	07.12.18 20:14	

Analytical Method: Inorganic Anions by EPA 300

Seq Number: 3056289 Matrix: Solid Prep Method: E300P
 MB Sample Id: 7658309-1-BLK LCS Sample Id: 7658309-1-BKS Date Prep: 07.12.18
 LCSD Sample Id: 7658309-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<4.99	250	247	99	255	102	90-110	3	20	mg/kg	07.12.18 23:12	

Analytical Method: Inorganic Anions by EPA 300

Seq Number: 3056288 Matrix: Soil Prep Method: E300P
 Parent Sample Id: 591485-003 MS Sample Id: 591485-003 S Date Prep: 07.12.18
 MSD Sample Id: 591485-003 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	171	247	420	101	421	101	90-110	0	20	mg/kg	07.12.18 20:30	

Analytical Method: Inorganic Anions by EPA 300

Seq Number: 3056288 Matrix: Soil Prep Method: E300P
 Parent Sample Id: 592021-007 MS Sample Id: 592021-007 S Date Prep: 07.12.18
 MSD Sample Id: 592021-007 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	46.2	250	310	106	312	106	90-110	1	20	mg/kg	07.12.18 21:45	

Analytical Method: Inorganic Anions by EPA 300

Seq Number: 3056289 Matrix: Soil Prep Method: E300P
 Parent Sample Id: 591483-001 MS Sample Id: 591483-001 S Date Prep: 07.12.18
 MSD Sample Id: 591483-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	8.51	250	269	104	270	105	90-110	0	20	mg/kg	07.12.18 23:28	

MS/MSD Percent Recovery
 Relative Percent Difference
 LCS/LCSD Recovery
 Log Difference

[D] = 100*(C-A) / B
 RPD = 200* |(C-E) / (C+E)|
 [D] = 100 * (C) / [B]
 Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
 A = Parent Result
 C = MS/LCS Result
 E = MSD/LCSD Result
 MS = Matrix Spike
 B = Spike Added
 D = MSD/LCSD % Rec



LT Environmental, Inc.

PLU Phantom Banks 20-25-31 Battery/ 012917045

Analytical Method: Inorganic Anions by EPA 300

Seq Number: 3056289
 Parent Sample Id: 591483-002

Matrix: Soil
 MS Sample Id: 591483-002 S

Prep Method: E300P
 Date Prep: 07.12.18
 MSD Sample Id: 591483-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<4.98	249	247	99	248	100	90-110	0	20	mg/kg	07.13.18 00:44	

Analytical Method: TPH by SW8015 Mod

Seq Number: 3056201
 MB Sample Id: 7658219-1-BLK

Matrix: Solid
 LCS Sample Id: 7658219-1-BKS

Prep Method: TX1005P
 Date Prep: 07.11.18
 LCSD Sample Id: 7658219-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<15.0	1000	997	100	982	98	70-135	2	20	mg/kg	07.11.18 09:21	
Diesel Range Organics (DRO)	<15.0	1000	1040	104	1020	102	70-135	2	20	mg/kg	07.11.18 09:21	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	110		119		127		70-135	%	07.11.18 09:21
o-Terphenyl	121		125		115		70-135	%	07.11.18 09:21

Analytical Method: TPH by SW8015 Mod

Seq Number: 3056201
 Parent Sample Id: 591481-001

Matrix: Soil
 MS Sample Id: 591481-001 S

Prep Method: TX1005P
 Date Prep: 07.11.18
 MSD Sample Id: 591481-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	16.8	999	950	93	1000	98	70-135	5	20	mg/kg	07.11.18 10:21	
Diesel Range Organics (DRO)	<15.0	999	993	99	1060	106	70-135	7	20	mg/kg	07.11.18 10:21	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	121		119		70-135	%	07.11.18 10:21
o-Terphenyl	108		116		70-135	%	07.11.18 10:21

MS/MSD Percent Recovery
 Relative Percent Difference
 LCS/LCSD Recovery
 Log Difference

[D] = 100*(C-A) / B
 RPD = 200* |(C-E) / (C+E)|
 [D] = 100 * (C) / [B]
 Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
 A = Parent Result
 C = MS/LCS Result
 E = MSD/LCSD Result
 MS = Matrix Spike
 B = Spike Added
 D = MSD/LCSD % Rec



LT Environmental, Inc.

PLU Phantom Banks 20-25-31 Battery/ 012917045

Analytical Method: BTEX by EPA 8021B

Seq Number: 3056206

MB Sample Id: 7658216-1-BLK

Matrix: Solid

LCS Sample Id: 7658216-1-BKS

Prep Method: SW5030B

Date Prep: 07.11.18

LCSD Sample Id: 7658216-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.0998	0.110	110	0.105	105	70-130	5	35	mg/kg	07.11.18 09:10	
Toluene	<0.00200	0.0998	0.119	119	0.108	108	70-130	10	35	mg/kg	07.11.18 09:10	
Ethylbenzene	<0.00200	0.0998	0.115	115	0.108	108	70-130	6	35	mg/kg	07.11.18 09:10	
m,p-Xylenes	<0.00399	0.200	0.239	120	0.224	112	70-130	6	35	mg/kg	07.11.18 09:10	
o-Xylene	<0.00200	0.0998	0.107	107	0.104	104	70-130	3	35	mg/kg	07.11.18 09:10	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	125		93		96		70-130	%	07.11.18 09:10
4-Bromofluorobenzene	96		81		112		70-130	%	07.11.18 09:10

Analytical Method: BTEX by EPA 8021B

Seq Number: 3056206

Parent Sample Id: 591485-001

Matrix: Soil

MS Sample Id: 591485-001 S

Prep Method: SW5030B

Date Prep: 07.11.18

MSD Sample Id: 591485-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00201	0.100	0.0862	86	0.0797	79	70-130	8	35	mg/kg	07.11.18 18:41	
Toluene	<0.00201	0.100	0.0854	85	0.0828	82	70-130	3	35	mg/kg	07.11.18 18:41	
Ethylbenzene	<0.00201	0.100	0.0734	73	0.0780	77	70-130	6	35	mg/kg	07.11.18 18:41	
m,p-Xylenes	<0.00402	0.201	0.154	77	0.156	78	70-130	1	35	mg/kg	07.11.18 18:41	
o-Xylene	<0.00201	0.100	0.0756	76	0.0769	76	70-130	2	35	mg/kg	07.11.18 18:41	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	101		85		70-130	%	07.11.18 18:41
4-Bromofluorobenzene	108		96		70-130	%	07.11.18 18:41

MS/MSD Percent Recovery
Relative Percent Difference
LCS/LCSD Recovery
Log Difference

[D] = 100*(C-A) / B
RPD = 200* |(C-E) / (C+E)|
[D] = 100 * (C) / [B]
Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec



CHAIN OF CUSTODY

Page 1 of 1

Revision 2016.1

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Service Center - Amarillo, TX (806) 676-4514
Service Center - Hobbs, NM (575) 392-7550

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Xenco Quote #

Xenco Job #

591485

Client / Reporting Information		Project Information		Analytical Information		Matrix Codes									
Company Name / Branch: <i>VT Environmental - Pizzonia Office</i> Company Address: <i>1111 Hamilton Bank</i>		Project Name/Number: <i>20-25-31 Biology</i> Project Location: <i>VT</i>		Invoice To: <i>VT</i> PO Number: <i>2024486</i>		Matrix Codes: W = Water S = Soil/Sed/Solid GW = Ground Water DW = Drinking Water P = Product SW = Surface Water SL = Sludge OW = Ocean/Sea Water WI = Wipe O = Oil WW = Waste Water A = Air									
Email: <i>Abaker@vtenv.com</i> Project Contact: <i>Adrian Baker</i> Samplers's Name: <i>Daniel Thomas</i>		Phone No.: PO Number: <i>2024486</i>		Analytical Information: <i>BTEX, TPH, Chloride</i>		Matrix Codes:									
No.	Field ID / Point of Collection	Sample Depth	Collection Date	Time	Matrix	# of bottles	HCI	NaOH/Zn Acetate	HNO3	H2SO4	NaOH	NaHSO4	MEOH	NONE	Field Comments
1	SS5	6"	7-518	1030	S	1									
2	SS6	6"	7-518	1035	S	1									
3	SS3A	6"	7-518	1245	S	1									
4															
5															
6															
7															
8															
9															
10															
Turnaround Time (Business days)															
<input type="checkbox"/> Same Day TAT <input type="checkbox"/> 5 Day TAT <input type="checkbox"/> Next Day EMERGENCY <input type="checkbox"/> 7 Day TAT <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> Contract TAT <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> Level II Report with TRRP checklist															
TAT Starts Day received by Lab, if received by 5:00 pm															
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY															
Relinquished by: <i>[Signature]</i> Date Time: <i>2-5-16 15:20</i>		Received By: <i>[Signature]</i> Date Time: <i>10-28-16 07:15</i>		Relinquished By: <i>[Signature]</i> Date Time: <i>7-16-15 15:30</i>		Received By: <i>[Signature]</i> Date Time: <i>7-16-15 15:30</i>		Relinquished By: <i>[Signature]</i> Date Time: <i>7-16-15 15:30</i>		Received By: <i>[Signature]</i> Date Time: <i>7-16-15 15:30</i>		Relinquished By: <i>[Signature]</i> Date Time: <i>7-16-15 15:30</i>		Received By: <i>[Signature]</i> Date Time: <i>7-16-15 15:30</i>	
Relinquished by: <i>[Signature]</i> Date Time: <i>2-5-16 15:20</i>		Received By: <i>[Signature]</i> Date Time: <i>10-28-16 07:15</i>		Relinquished By: <i>[Signature]</i> Date Time: <i>7-16-15 15:30</i>		Received By: <i>[Signature]</i> Date Time: <i>7-16-15 15:30</i>		Relinquished By: <i>[Signature]</i> Date Time: <i>7-16-15 15:30</i>		Received By: <i>[Signature]</i> Date Time: <i>7-16-15 15:30</i>		Relinquished By: <i>[Signature]</i> Date Time: <i>7-16-15 15:30</i>		Received By: <i>[Signature]</i> Date Time: <i>7-16-15 15:30</i>	
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Received By: <i>[Signature]</i> Date Time: <i>7-16-15 15:30</i>															

Notice: Signature of the document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the Client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$75 will be applied to each project. Xenco's liability will be limited to the cost of samples. Any samples received by Xenco but not analyzed will be invoiced at \$5 per sample. These terms will be enforced unless previously negotiated under a fully executed client contract.

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XENCO
1211 W. FLORIDA AVE
MIDLAND, TX 79701
UNITED STATES US

SHIP DATE: 06JUL18
ACTWT: 49.00 LB
CAD: 101813706IN/ET3980
DIMS: 26x14x15 IN
BILL RECIPIENT

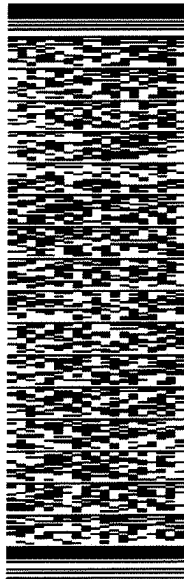
TO XENCO

FEDEX ONSITE
WALGREENS 6122
215 ANDREWS HWY

MIDLAND TX 79701
(806) 794-1296
NV
PO
REF:

DEPT:

552.I2R532/DCA5



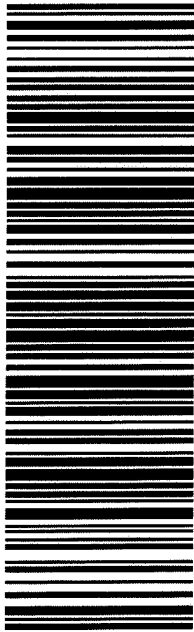
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0201

SATURDAY HOLD
PRIORITY OVERNIGHT

41 MAFA

HLD BUKMD
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2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

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Client: LT Environmental, Inc.

Date/ Time Received: 07/07/2018 09:00:00 AM

Work Order #: 591485

Acceptable Temperature Range: 0 - 6 degC

Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : R8

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	2
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6*Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Any missing/extra samples?	No
#9 Chain of Custody signed when relinquished/ received?	Yes
#10 Chain of Custody agrees with sample labels/matrix?	Yes
#11 Container label(s) legible and intact?	Yes
#12 Samples in proper container/ bottle?	Yes
#13 Samples properly preserved?	Yes
#14 Sample container(s) intact?	Yes
#15 Sufficient sample amount for indicated test(s)?	Yes
#16 All samples received within hold time?	Yes
#17 Subcontract of sample(s)?	N/A
#18 Water VOC samples have zero headspace?	N/A

* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst:

PH Device/Lot#:

Checklist completed by: Brianna Teel Date: 07/09/2018
 Brianna Teel

Checklist reviewed by: Jessica Kramer Date: 07/09/2018
 Jessica Kramer



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Tracy Hillard
Ensolum

601 N. Marienfeld St.
Suite 400

Midland, Texas 79701

Generated 2/25/2026 9:58:33 AM

JOB DESCRIPTION

Poker lake CVX JV PB #006H
03C1558781

JOB NUMBER

890-9517-1

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1089 N Canal St.
Carlsbad NM 88220



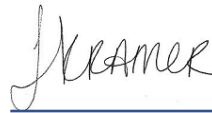
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Job Notes

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
2/25/2026 9:58:33 AM

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

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Client: Ensolum
Project/Site: Poker lake CVX JV PB #006H

Laboratory Job ID: 890-9517-1
SDG: 03C1558781

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Definitions/Glossary

Client: Ensolum
Project/Site: Poker lake CVX JV PB #006H

Job ID: 890-9517-1
SDG: 03C1558781

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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: Ensolum
Project: Poker lake CVX JV PB #006H

Job ID: 890-9517-1

Job ID: 890-9517-1

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Job Narrative 890-9517-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 2/17/2026 10:16 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: BH 01 (890-9517-1), BH 01 (890-9517-2), BH 01 (890-9517-3), BH 01 (890-9517-4) and BH 01 (890-9517-5).

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: BH 01 (890-9517-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-132231 and analytical batch 880-132435 was outside the upper control limits.

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

Diesel Range Organics

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: Ensolum
Project/Site: Poker lake CVX JV PB #006H

Job ID: 890-9517-1
SDG: 03C1558781

Client Sample ID: BH 01

Lab Sample ID: 890-9517-1

Date Collected: 02/16/26 10:50

Matrix: Solid

Date Received: 02/17/26 10:16

Sample Depth: Surface

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		02/20/26 09:43	02/21/26 17:41	1
Toluene	<0.00198	U	0.00198	mg/Kg		02/20/26 09:43	02/21/26 17:41	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		02/20/26 09:43	02/21/26 17:41	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	mg/Kg		02/20/26 09:43	02/21/26 17:41	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		02/20/26 09:43	02/21/26 17:41	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		02/20/26 09:43	02/21/26 17:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	02/20/26 09:43	02/21/26 17:41	1
1,4-Difluorobenzene (Surr)	98		70 - 130	02/20/26 09:43	02/21/26 17:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			02/21/26 17:41	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			02/24/26 21:10	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		02/17/26 10:05	02/24/26 21:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		02/17/26 10:05	02/24/26 21:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/17/26 10:05	02/24/26 21:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	02/17/26 10:05	02/24/26 21:10	1
o-Terphenyl	98		70 - 130	02/17/26 10:05	02/24/26 21:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0	mg/Kg			02/19/26 15:15	1

Client Sample ID: BH 01

Lab Sample ID: 890-9517-2

Date Collected: 02/16/26 11:05

Matrix: Solid

Date Received: 02/17/26 10:16

Sample Depth: 1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		02/20/26 09:43	02/21/26 18:02	1
Toluene	<0.00200	U	0.00200	mg/Kg		02/20/26 09:43	02/21/26 18:02	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/20/26 09:43	02/21/26 18:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	mg/Kg		02/20/26 09:43	02/21/26 18:02	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/20/26 09:43	02/21/26 18:02	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		02/20/26 09:43	02/21/26 18:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	02/20/26 09:43	02/21/26 18:02	1

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Client Sample Results

Client: Ensolum
 Project/Site: Poker lake CVX JV PB #006H

Job ID: 890-9517-1
 SDG: 03C1558781

Client Sample ID: BH 01

Lab Sample ID: 890-9517-2

Date Collected: 02/16/26 11:05

Matrix: Solid

Date Received: 02/17/26 10:16

Sample Depth: 1

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	99		70 - 130	02/20/26 09:43	02/21/26 18:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			02/21/26 18:02	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2	mg/Kg			02/24/26 21:38	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2	mg/Kg		02/17/26 10:05	02/24/26 21:38	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2	mg/Kg		02/17/26 10:05	02/24/26 21:38	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	mg/Kg		02/17/26 10:05	02/24/26 21:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	02/17/26 10:05	02/24/26 21:38	1
o-Terphenyl	99		70 - 130	02/17/26 10:05	02/24/26 21:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92	mg/Kg			02/19/26 15:21	1

Client Sample ID: BH 01

Lab Sample ID: 890-9517-3

Date Collected: 02/16/26 11:45

Matrix: Solid

Date Received: 02/17/26 10:16

Sample Depth: 2

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		02/20/26 09:43	02/21/26 18:22	1
Toluene	<0.00201	U	0.00201	mg/Kg		02/20/26 09:43	02/21/26 18:22	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		02/20/26 09:43	02/21/26 18:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	mg/Kg		02/20/26 09:43	02/21/26 18:22	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		02/20/26 09:43	02/21/26 18:22	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		02/20/26 09:43	02/21/26 18:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	02/20/26 09:43	02/21/26 18:22	1
1,4-Difluorobenzene (Surr)	109		70 - 130	02/20/26 09:43	02/21/26 18:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			02/21/26 18:22	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3	mg/Kg			02/24/26 21:53	1

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Client Sample Results

Client: Ensolum
Project/Site: Poker lake CVX JV PB #006H

Job ID: 890-9517-1
SDG: 03C1558781

Client Sample ID: BH 01

Lab Sample ID: 890-9517-3

Date Collected: 02/16/26 11:45

Matrix: Solid

Date Received: 02/17/26 10:16

Sample Depth: 2

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3	mg/Kg		02/17/26 10:05	02/24/26 21:53	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3	mg/Kg		02/17/26 10:05	02/24/26 21:53	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	mg/Kg		02/17/26 10:05	02/24/26 21:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130			02/17/26 10:05	02/24/26 21:53	1
o-Terphenyl	94		70 - 130			02/17/26 10:05	02/24/26 21:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96	mg/Kg			02/19/26 15:26	1

Client Sample ID: BH 01

Lab Sample ID: 890-9517-4

Date Collected: 02/16/26 14:35

Matrix: Solid

Date Received: 02/17/26 10:16

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		02/20/26 09:43	02/21/26 18:43	1
Toluene	<0.00202	U	0.00202	mg/Kg		02/20/26 09:43	02/21/26 18:43	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		02/20/26 09:43	02/21/26 18:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	mg/Kg		02/20/26 09:43	02/21/26 18:43	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		02/20/26 09:43	02/21/26 18:43	1
Xylenes, Total	<0.00404	U	0.00404	mg/Kg		02/20/26 09:43	02/21/26 18:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130			02/20/26 09:43	02/21/26 18:43	1
1,4-Difluorobenzene (Surr)	101		70 - 130			02/20/26 09:43	02/21/26 18:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404	mg/Kg			02/21/26 18:43	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			02/24/26 22:07	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		02/17/26 10:05	02/24/26 22:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		02/17/26 10:05	02/24/26 22:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		02/17/26 10:05	02/24/26 22:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130			02/17/26 10:05	02/24/26 22:07	1
o-Terphenyl	106		70 - 130			02/17/26 10:05	02/24/26 22:07	1

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Client Sample Results

Client: Ensolum
 Project/Site: Poker lake CVX JV PB #006H

Job ID: 890-9517-1
 SDG: 03C1558781

Client Sample ID: BH 01

Lab Sample ID: 890-9517-4

Date Collected: 02/16/26 14:35
 Date Received: 02/17/26 10:16
 Sample Depth: 3

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0	mg/Kg			02/19/26 15:32	1

Client Sample ID: BH 01

Lab Sample ID: 890-9517-5

Date Collected: 02/16/26 15:10
 Date Received: 02/17/26 10:16
 Sample Depth: 4

Matrix: Solid

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		02/20/26 09:43	02/21/26 19:03	1
Toluene	<0.00199	U	0.00199	mg/Kg		02/20/26 09:43	02/21/26 19:03	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		02/20/26 09:43	02/21/26 19:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	mg/Kg		02/20/26 09:43	02/21/26 19:03	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		02/20/26 09:43	02/21/26 19:03	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		02/20/26 09:43	02/21/26 19:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130			02/20/26 09:43	02/21/26 19:03	1
1,4-Difluorobenzene (Surr)	98		70 - 130			02/20/26 09:43	02/21/26 19:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			02/21/26 19:03	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			02/24/26 22:21	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		02/17/26 10:05	02/24/26 22:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		02/17/26 10:05	02/24/26 22:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		02/17/26 10:05	02/24/26 22:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130			02/17/26 10:05	02/24/26 22:21	1
o-Terphenyl	101		70 - 130			02/17/26 10:05	02/24/26 22:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.0		10.1	mg/Kg			02/19/26 15:38	1

Surrogate Summary

Client: Ensolum
Project/Site: Poker lake CVX JV PB #006H

Job ID: 890-9517-1
SDG: 03C1558781

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)
880-68549-A-21-C MS	Matrix Spike	104	101
880-68549-A-21-D MSD	Matrix Spike Duplicate	102	83
890-9517-1	BH 01	128	98
890-9517-2	BH 01	127	99
890-9517-3	BH 01	131 S1+	109
890-9517-4	BH 01	112	101
890-9517-5	BH 01	128	98
LCS 880-132463/1-A	Lab Control Sample	105	93
LCS 880-132463/2-A	Lab Control Sample Dup	124	91
MB 880-132231/5-A	Method Blank	185 S1+	105

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)
880-68394-A-4-B MS	Matrix Spike	104	104
880-68394-A-4-C MSD	Matrix Spike Duplicate	105	101
890-9517-1	BH 01	89	98
890-9517-2	BH 01	91	99
890-9517-3	BH 01	88	94
890-9517-4	BH 01	105	106
890-9517-5	BH 01	92	101
LCS 880-132073/2-A	Lab Control Sample	94	87
LCS 880-132073/3-A	Lab Control Sample Dup	98	90
MB 880-132073/1-A	Method Blank	101	110

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Ensolum
 Project/Site: Poker lake CVX JV PB #006H

Job ID: 890-9517-1
 SDG: 03C1558781

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-132231/5-A
 Matrix: Solid
 Analysis Batch: 132435

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 132231

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		02/18/26 12:43	02/20/26 23:15	1
Toluene	<0.00200	U	0.00200	mg/Kg		02/18/26 12:43	02/20/26 23:15	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		02/18/26 12:43	02/20/26 23:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	mg/Kg		02/18/26 12:43	02/20/26 23:15	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		02/18/26 12:43	02/20/26 23:15	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		02/18/26 12:43	02/20/26 23:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	185	S1+	70 - 130	02/18/26 12:43	02/20/26 23:15	1
1,4-Difluorobenzene (Surr)	105		70 - 130	02/18/26 12:43	02/20/26 23:15	1

Lab Sample ID: LCS 880-132463/1-A
 Matrix: Solid
 Analysis Batch: 132435

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 132463

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09491		mg/Kg		95	70 - 130
Toluene	0.100	0.1003		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.07440		mg/Kg		74	70 - 130
m-Xylene & p-Xylene	0.200	0.1679		mg/Kg		84	70 - 130
o-Xylene	0.100	0.09275		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-132463/2-A
 Matrix: Solid
 Analysis Batch: 132435

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 132463

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08358		mg/Kg		84	70 - 130	13	35
Toluene	0.100	0.08704		mg/Kg		87	70 - 130	14	35
Ethylbenzene	0.100	0.08548		mg/Kg		85	70 - 130	14	35
m-Xylene & p-Xylene	0.200	0.2023		mg/Kg		101	70 - 130	19	35
o-Xylene	0.100	0.1129		mg/Kg		113	70 - 130	20	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	124		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 880-68549-A-21-C MS
 Matrix: Solid
 Analysis Batch: 132435

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 132463

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09663		mg/Kg		97	70 - 130
Toluene	<0.00200	U	0.100	0.07850		mg/Kg		79	70 - 130

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QC Sample Results

Client: Ensolum
Project/Site: Poker lake CVX JV PB #006H

Job ID: 890-9517-1
SDG: 03C1558781

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

Lab Sample ID: 880-68549-A-21-C MS
Matrix: Solid
Analysis Batch: 132435

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 132463

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier	Added	Result	Qualifier				
Ethylbenzene	<0.00200	U	0.100	0.07356		mg/Kg		74	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1678		mg/Kg		84	70 - 130
o-Xylene	<0.00200	U	0.100	0.09071		mg/Kg		91	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-68549-A-21-D MSD
Matrix: Solid
Analysis Batch: 132435

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 132463

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Benzene	<0.00200	U	0.100	0.08331		mg/Kg		83	70 - 130	15	35
Toluene	<0.00200	U	0.100	0.07334		mg/Kg		73	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.07437		mg/Kg		74	70 - 130	1	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1612		mg/Kg		81	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.08345		mg/Kg		83	70 - 130	8	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	83		70 - 130

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

Lab Sample ID: MB 880-132073/1-A
Matrix: Solid
Analysis Batch: 132828

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 132073

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		02/17/26 10:05	02/24/26 17:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		02/17/26 10:05	02/24/26 17:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		02/17/26 10:05	02/24/26 17:26	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	101		70 - 130	02/17/26 10:05	02/24/26 17:26	1
o-Terphenyl	110		70 - 130	02/17/26 10:05	02/24/26 17:26	1

Lab Sample ID: LCS 880-132073/2-A
Matrix: Solid
Analysis Batch: 132828

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 132073

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	707.2		mg/Kg		71	70 - 130

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QC Sample Results

Client: Ensolum
Project/Site: Poker lake CVX JV PB #006H

Job ID: 890-9517-1
SDG: 03C1558781

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

Lab Sample ID: LCS 880-132073/2-A
Matrix: Solid
Analysis Batch: 132828

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 132073

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	94		70 - 130
o-Terphenyl	87		70 - 130

Lab Sample ID: LCSD 880-132073/3-A
Matrix: Solid
Analysis Batch: 132828

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 132073

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	1086		mg/Kg		109	70 - 130	12		20
Diesel Range Organics (Over C10-C28)	1000	780.3		mg/Kg		78	70 - 130	10		20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	98		70 - 130
o-Terphenyl	90		70 - 130

Lab Sample ID: 880-68394-A-4-B MS
Matrix: Solid
Analysis Batch: 132828

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 132073

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	932.1		mg/Kg		93	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	999	748.0		mg/Kg		75	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	104		70 - 130
o-Terphenyl	104		70 - 130

Lab Sample ID: 880-68394-A-4-C MSD
Matrix: Solid
Analysis Batch: 132828

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 132073

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	965.7		mg/Kg		97	70 - 130	4		20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	751.0		mg/Kg		75	70 - 130	0		20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	105		70 - 130
o-Terphenyl	101		70 - 130

QC Sample Results

Client: Ensolum
 Project/Site: Poker lake CVX JV PB #006H

Job ID: 890-9517-1
 SDG: 03C1558781

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-132211/1-A
 Matrix: Solid
 Analysis Batch: 132375

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0	mg/Kg			02/19/26 12:48	1

Lab Sample ID: LCS 880-132211/2-A
 Matrix: Solid
 Analysis Batch: 132375

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	236.0		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-132211/3-A
 Matrix: Solid
 Analysis Batch: 132375

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	237.6		mg/Kg		95	90 - 110	1	20

Lab Sample ID: 880-68477-A-11-C MS
 Matrix: Solid
 Analysis Batch: 132375

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	586		249	836.7		mg/Kg		101	90 - 110

Lab Sample ID: 880-68477-A-11-D MSD
 Matrix: Solid
 Analysis Batch: 132375

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	586		249	838.5		mg/Kg		101	90 - 110	0	20

QC Association Summary

Client: Ensolum
Project/Site: Poker lake CVX JV PB #006H

Job ID: 890-9517-1
SDG: 03C1558781

GC VOA

Prep Batch: 132231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-132231/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 132435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9517-1	BH 01	Total/NA	Solid	8021B	132463
890-9517-2	BH 01	Total/NA	Solid	8021B	132463
890-9517-3	BH 01	Total/NA	Solid	8021B	132463
890-9517-4	BH 01	Total/NA	Solid	8021B	132463
890-9517-5	BH 01	Total/NA	Solid	8021B	132463
MB 880-132231/5-A	Method Blank	Total/NA	Solid	8021B	132231
LCS 880-132463/1-A	Lab Control Sample	Total/NA	Solid	8021B	132463
LCSD 880-132463/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	132463
880-68549-A-21-C MS	Matrix Spike	Total/NA	Solid	8021B	132463
880-68549-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	132463

Prep Batch: 132463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9517-1	BH 01	Total/NA	Solid	5035	
890-9517-2	BH 01	Total/NA	Solid	5035	
890-9517-3	BH 01	Total/NA	Solid	5035	
890-9517-4	BH 01	Total/NA	Solid	5035	
890-9517-5	BH 01	Total/NA	Solid	5035	
LCS 880-132463/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-132463/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68549-A-21-C MS	Matrix Spike	Total/NA	Solid	5035	
880-68549-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 132755

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9517-1	BH 01	Total/NA	Solid	Total BTEX	
890-9517-2	BH 01	Total/NA	Solid	Total BTEX	
890-9517-3	BH 01	Total/NA	Solid	Total BTEX	
890-9517-4	BH 01	Total/NA	Solid	Total BTEX	
890-9517-5	BH 01	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 132073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9517-1	BH 01	Total/NA	Solid	8015NM Prep	
890-9517-2	BH 01	Total/NA	Solid	8015NM Prep	
890-9517-3	BH 01	Total/NA	Solid	8015NM Prep	
890-9517-4	BH 01	Total/NA	Solid	8015NM Prep	
890-9517-5	BH 01	Total/NA	Solid	8015NM Prep	
MB 880-132073/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-132073/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-132073/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68394-A-4-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-68394-A-4-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Eurofins Carlsbad

QC Association Summary

Client: Ensolum
Project/Site: Poker lake CVX JV PB #006H

Job ID: 890-9517-1
SDG: 03C1558781

GC Semi VOA

Analysis Batch: 132828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9517-1	BH 01	Total/NA	Solid	8015B NM	132073
890-9517-2	BH 01	Total/NA	Solid	8015B NM	132073
890-9517-3	BH 01	Total/NA	Solid	8015B NM	132073
890-9517-4	BH 01	Total/NA	Solid	8015B NM	132073
890-9517-5	BH 01	Total/NA	Solid	8015B NM	132073
MB 880-132073/1-A	Method Blank	Total/NA	Solid	8015B NM	132073
LCS 880-132073/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	132073
LCSD 880-132073/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	132073
880-68394-A-4-B MS	Matrix Spike	Total/NA	Solid	8015B NM	132073
880-68394-A-4-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	132073

Analysis Batch: 132919

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9517-1	BH 01	Total/NA	Solid	8015 NM	
890-9517-2	BH 01	Total/NA	Solid	8015 NM	
890-9517-3	BH 01	Total/NA	Solid	8015 NM	
890-9517-4	BH 01	Total/NA	Solid	8015 NM	
890-9517-5	BH 01	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 132211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9517-1	BH 01	Soluble	Solid	DI Leach	
890-9517-2	BH 01	Soluble	Solid	DI Leach	
890-9517-3	BH 01	Soluble	Solid	DI Leach	
890-9517-4	BH 01	Soluble	Solid	DI Leach	
890-9517-5	BH 01	Soluble	Solid	DI Leach	
MB 880-132211/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-132211/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-132211/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68477-A-11-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-68477-A-11-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 132375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9517-1	BH 01	Soluble	Solid	300.0	132211
890-9517-2	BH 01	Soluble	Solid	300.0	132211
890-9517-3	BH 01	Soluble	Solid	300.0	132211
890-9517-4	BH 01	Soluble	Solid	300.0	132211
890-9517-5	BH 01	Soluble	Solid	300.0	132211
MB 880-132211/1-A	Method Blank	Soluble	Solid	300.0	132211
LCS 880-132211/2-A	Lab Control Sample	Soluble	Solid	300.0	132211
LCSD 880-132211/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	132211
880-68477-A-11-C MS	Matrix Spike	Soluble	Solid	300.0	132211
880-68477-A-11-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	132211

Eurofins Carlsbad

Lab Chronicle

Client: Ensolum
 Project/Site: Poker lake CVX JV PB #006H

Job ID: 890-9517-1
 SDG: 03C1558781

Client Sample ID: BH 01
 Date Collected: 02/16/26 10:50
 Date Received: 02/17/26 10:16

Lab Sample ID: 890-9517-1
 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			5.05 g	5 mL	132463	02/20/26 09:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132435	02/21/26 17:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132755	02/21/26 17:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			132919	02/24/26 21:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132073	02/17/26 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132828	02/24/26 21:10	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	132211	02/18/26 10:36	SI	EET MID
Soluble	Analysis	300.0		1			132375	02/19/26 15:15	CS	EET MID

Client Sample ID: BH 01
 Date Collected: 02/16/26 11:05
 Date Received: 02/17/26 10:16

Lab Sample ID: 890-9517-2
 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			5.01 g	5 mL	132463	02/20/26 09:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132435	02/21/26 18:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132755	02/21/26 18:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			132919	02/24/26 21:38	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	132073	02/17/26 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132828	02/24/26 21:38	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	132211	02/18/26 10:36	SI	EET MID
Soluble	Analysis	300.0		1			132375	02/19/26 15:21	CS	EET MID

Client Sample ID: BH 01
 Date Collected: 02/16/26 11:45
 Date Received: 02/17/26 10:16

Lab Sample ID: 890-9517-3
 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			4.97 g	5 mL	132463	02/20/26 09:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132435	02/21/26 18:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132755	02/21/26 18:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			132919	02/24/26 21:53	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	132073	02/17/26 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132828	02/24/26 21:53	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	132211	02/18/26 10:36	SI	EET MID
Soluble	Analysis	300.0		1			132375	02/19/26 15:26	CS	EET MID

Client Sample ID: BH 01
 Date Collected: 02/16/26 14:35
 Date Received: 02/17/26 10:16

Lab Sample ID: 890-9517-4
 Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	132463	02/20/26 09:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132435	02/21/26 18:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132755	02/21/26 18:43	SA	EET MID

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Lab Chronicle

Client: Ensolum
 Project/Site: Poker lake CVX JV PB #006H

Job ID: 890-9517-1
 SDG: 03C1558781

Client Sample ID: BH 01

Lab Sample ID: 890-9517-4

Date Collected: 02/16/26 14:35

Matrix: Solid

Date Received: 02/17/26 10:16

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			132919	02/24/26 22:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	132073	02/17/26 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132828	02/24/26 22:07	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	132211	02/18/26 10:36	SI	EET MID
Soluble	Analysis	300.0		1			132375	02/19/26 15:32	CS	EET MID

Client Sample ID: BH 01

Lab Sample ID: 890-9517-5

Date Collected: 02/16/26 15:10

Matrix: Solid

Date Received: 02/17/26 10:16

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	132463	02/20/26 09:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132435	02/21/26 19:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132755	02/21/26 19:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			132919	02/24/26 22:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	132073	02/17/26 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132828	02/24/26 22:21	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	132211	02/18/26 10:36	SI	EET MID
Soluble	Analysis	300.0		1			132375	02/19/26 15:38	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Ensolum
Project/Site: Poker lake CVX JV PB #006H

Job ID: 890-9517-1
SDG: 03C1558781

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

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Method Summary

Client: Ensolum
 Project/Site: Poker lake CVX JV PB #006H

Job ID: 890-9517-1
 SDG: 03C1558781

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: Ensolum
Project/Site: Poker lake CVX JV PB #006H

Job ID: 890-9517-1
SDG: 03C1558781

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-9517-1	BH 01	Solid	02/16/26 10:50	02/17/26 10:16	Surface
890-9517-2	BH 01	Solid	02/16/26 11:05	02/17/26 10:16	1
890-9517-3	BH 01	Solid	02/16/26 11:45	02/17/26 10:16	2
890-9517-4	BH 01	Solid	02/16/26 14:35	02/17/26 10:16	3
890-9517-5	BH 01	Solid	02/16/26 15:10	02/17/26 10:16	4

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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



Environment Testing
Xenco



890-9517 Chain of Custody

WORK ORDER COMMENTS

Program: UST/PST RP Rowfields RC perfund

State of Project: Reporting: Level II Level III PST/UST TRRP Level IV

Deliverables: EDD ADAPT Other:

Project Manager: Tracy Hillard
 Company Name: Ensolum
 Address: 3122 National Parks Hwy
 City, State ZIP: Carlsbad, NM 88220
 Phone: 575-937-3906

Bill to: (if different)
 Company Name: XTO Energy, Inc
 Address: 3104 E Greene St
 City, State ZIP: Carlsbad, NM 88220
 Email: richard.kozur@xencomobile.com

ANALYSIS REQUEST

Project Name: Poker Lake CVX JV PB #006H
 Project Number: 03C1558781
 Project Location: 32.123173, -103.806143
 Sampler's Name: Evan Roe

SAMPLE RECEIPT
 Samples Received Intact: Yes No
 Cooler Custody Seals: Yes No N/A
 Sample Custody Seals: Yes No N/A
 Total Containers: 5.0

Turn Around: Routine Rush
 Due Date: TAT starts the day received by the lab, if received by 4:30pm
 Wet Ice: Yes No
 Thermometer ID: T111007
 Correction Factor: -0.1
 Temperature Reading: 5.2
 Corrected Temperature: 5.0

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	(Grab) Comp Cont	TPH	BTEX	Chlorides	Pres. Code	Preservative Codes	Sample Comments
BH01	Soil	2/16/2026	1050	Surf	1	✓	✓	✓	None: NO	DI Water: H ₂ O	Incident ID: nAB1732041425
BH01	Soil	2/16/2026	1105	1	1	✓	✓	✓	Cool: Cool	MeOH: Me	CC: 1140251001
BH01	Soil	2/16/2026	1145	2	1	✓	✓	✓	HCL: HC	HNO ₃ : HN	GFCM: 48605000
BH01	Soil	2/16/2026	1435	3	1	✓	✓	✓	H ₂ SO ₄ : H ₂	NaOH: Na	
BH01	Soil	2/16/2026	1510	4	1	✓	✓	✓	H ₃ PO ₄ : HP		
				5.0					NaHSO ₄ : NABIS		
									Na ₂ S ₂ O ₃ : NaSO ₃		
									Zn Acetate+NaOH: Zn		
									NaOH+Ascorbic Acid: SAPC		

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 \$65.00 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>Evan Roe</i>	<i>aldrich</i>	2/16 2/17			



Eurofins Carlsbad

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

Chain of Custody Record

eurofins Environment Testing



Client Information (Sub Contract Lab)
 Client Contact: Shipping/Receiving
 Company: Eurofins Environment Testing South Central
 Address: 1211 W Florida Ave., Midland, TX, 79701
 Phone: 432-704-5440(Tel)
 Email: N/A
 Project Name: Poker lake CVX JV PB #H
 Site: N/A

Sampler: N/A
Lab PM: Kramer, Jessica
E-Mail: Jessica.Kramer@et.eurofins.com
Accreditations Required (See note): NELAP - Texas

Carrier Tracking No(s): N/A
State of Origin: New Mexico
Page: Page 1 of 1
Job #: 890-9517-1
Preservation Codes:

Due Date Requested: 2/23/2026
TAT Requested (days): N/A
PO #: N/A
WO #: N/A
Project #: 89000110
SSOW#: N/A

Sample ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=water/soil, BT=biogas, AS=air)	Field Filtered Sample (Yes or No)	Perform M/MSD (Yes or No)	8015MOD_NM/8015NM_S_Prep(MOD) Full TPH	8015MOD_Calc	300_ORGFM_28D/DI_LEACHchloride	8021B/5035FP_Calc(MOD) BTEX	Total_BTEX_GCV	Analysis Requested	Total Number of Containers	Special Instructions/Note:
BH 01 (890-9517-1)	2/16/26	10 50 Mountain	G	Solid	X	X	X	X	X	X	X		X	
BH 01 (890-9517-2)	2/16/26	11 05 Mountain	G	Solid	X	X	X	X	X	X	X		X	
BH 01 (890-9517-3)	2/16/26	11 45 Mountain	G	Solid	X	X	X	X	X	X	X		X	
BH 01 (890-9517-4)	2/16/26	14 35 Mountain	G	Solid	X	X	X	X	X	X	X		X	
BH 01 (890-9517-5)	2/16/26	15 10 Mountain	G	Solid	X	X	X	X	X	X	X		X	

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:

Possible Hazard Identification
 Unconfirmed
 Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2

Empty Kit Relinquished by: [Signature] Date: 2/17/26
Relinquished by: [Signature] Date/Time: 2-18-26 900
Relinquished by: [Signature] Date/Time:
Relinquished by: [Signature] Date/Time:
Custody Seals Intact: Custody Seal No. Yes No
 Cooler Temperature(s) °C and Other Remarks:



Login Sample Receipt Checklist

Client: Ensolum

Job Number: 890-9517-1

SDG Number: 03C1558781

Login Number: 9517

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	

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Login Sample Receipt Checklist

Client: Ensolum

Job Number: 890-9517-1

SDG Number: 03C1558781

Login Number: 9517

List Number: 2

Creator: Laing, Edmundo

List Source: Eurofins Midland

List Creation: 02/18/26 08:29 AM


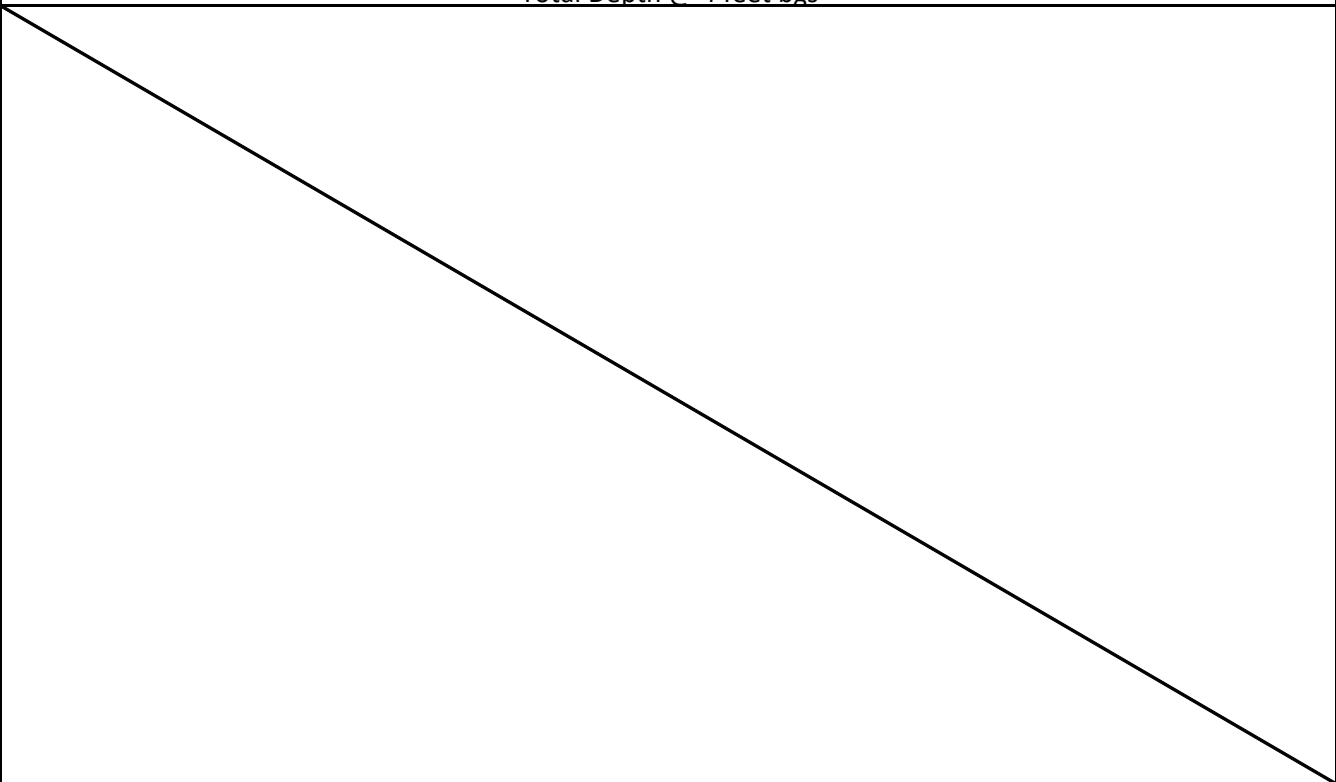
Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature 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	

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Appendix E

Lithologic / Soil Sampling Logs

					Sample Name: BH01		Date: 2/16/2026	
					Site Name: Poker Lake CVX JV PB #006H			
					Incident Number: nAB1732041425			
					Job Number: 03C1558781			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: ER		Method: Hand auger	
Coordinates: 32.123173, -103.806143					Hole Diameter: 3"		Total Depth: 4 feet bgs	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% chloride correction factor is included.								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
Dry	<179	0.0	N	BH01	0	0	SP	(0-2') SAND, brown, with silt
Dry	<179	0.0	N	BH01	1	1		
Dry	<179	0.1	N	BH01	2	2	CCHE	(2-4') CALICHE, grey, competent formation
Dry	<179	0.0	N	BH01	3	3		
Dry	<179	0.0	N	BH01	4	4		
Total Depth @ 4 feet bgs								
								



Appendix F

NMOCD Correspondence

From: [Wells, Shelly, EMNRD](#)
To: [Tracy Hillard](#)
Cc: [Ben Belill](#); [Tacoma Morrissey](#); [Woodall, Robert D](#); richard.kotzur@exxonmobil.com
Subject: RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 534697
Date: Wednesday, February 4, 2026 10:19:32 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)

[**EXTERNAL EMAIL**]

Good morning Tracy,

The coordinates provided by OCD represent the intended sampling location.

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: Tracy Hillard <thillard@ensolum.com>
Sent: Wednesday, February 4, 2026 9:09 AM
To: OCDOnline@emnrd.nm.gov; Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Cc: Ben Belill <bbelill@ensolum.com>; Tacoma Morrissey <tmorrissey@ensolum.com>; Woodall, Robert D <robert.d.woodall@exxonmobil.com>; richard.kotzur@exxonmobil.com
Subject: [EXTERNAL] RE: The Oil Conservation Division (OCD) has rejected the application, Application ID: 534697

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

Dear Ms. Wells,

Thank you for taking the time to review the remediation closure submittal for Incident Number nAB1732041425 and for providing your comments.

We would like to respectfully request clarification regarding the location identified for additional delineation sampling. Specifically, could you please confirm whether the coordinates (32.123173, -103.806143) represent the intended sampling location.

Based on current understanding of Site conditions following a Site visit and a review of the historical data, we noted a few considerations that prompted this request for confirmation:

- **Proximity to the documented release area:**

The requested sampling point appears to be a considerable distance from the area of the Incident.

- **Existing delineation data:**

Multiple delineation samples collected between the release area and the referenced location were compliant with the Closure Criteria, suggesting that the release has been adequately delineated and did not extend toward the requested sampling location.

- **Site conditions and vegetation:**

While limited vegetation is evident in historical imagery, this condition is consistent with active production equipment and ongoing operations in the area. These operational factors appear to reasonably explain the observed conditions, independent of the historic release.

Given these considerations, we wanted to ensure that we are fully aligned with the OCD's expectations and are characterizing the correct location. For your reference, we have attached a Site Map with photographs of the area corresponding to the noted coordinates (red arrows in the photos denote the approximate sample location).

We appreciate your time and guidance and are prepared to proceed promptly once clarification is received.

Thank you,



Tracy Hillard

Project Engineer

575-937-3906

Ensolum, LLC

in f X

From: OCDOnline@emnrd.nm.gov <OCDOnline@emnrd.nm.gov>

Sent: Monday, January 5, 2026 8:50 AM

To: NM Env Notifications /SM <NMEnvNotifications@exxonmobil.com>

Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 534697

To whom it may concern (c/o Richard Kotzur for XTO ENERGY, INC),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAB1732041425, for the following reasons:

- **Remediation closure denied due to the following: Due to this being a historic release, OCD would like to see delineation samples collected at surface, 1', 2', 3' and 4' at the following location: 32.123173, -103.806143. Referring to historical google earth imagery, this area appears to remain unvegetated through time. These samples should be submitted to a laboratory and tested for all Table I constituents. Should contamination be found it must be remediated pursuant to 19.15.29 NMAC. Submit updated remediation closure report to OCD by 4/6/26.**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 534697.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Shelly Wells
Environmental Specialist-A
505-469-7520
Shelly.Wells@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Sante Fe Main Office
Phone: (505) 476-3441

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 558938

QUESTIONS

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 558938
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1732041425
Incident Name	NAB1732041425 POKER LAKE CVX JV PB #006H @ 30-015-40764
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-40764] POKER LAKE CVX JV PB #006H

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	POKER LAKE CVX JV PB #006H
Date Release Discovered	11/02/2017
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion Other (Specify) Produced Water Released: 11 BBL Recovered: 1 BBL Lost: 10 BBL.
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)	Not answered.

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QUESTIONS, Page 2

Action 558938

QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 558938
	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: Robert Woodall Title: Environmental Analyst Email: robert.d.woodall@exxonmobil.com Date: 03/02/2026
--	--

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QUESTIONS, Page 3

Action 558938

QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 558938
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	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)	560
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	16.4
GRO+DRO (EPA SW-846 Method 8015M)	16.5
BTEX (EPA SW-846 Method 8021B or 8260B)	0
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	02/15/2018
On what date will (or did) the final sampling or liner inspection occur	07/05/2018
On what date will (or was) the remediation complete(d)	07/05/2018
What is the estimated surface area (in square feet) that will be reclaimed	9
What is the estimated volume (in cubic yards) that will be reclaimed	0.3
What is the estimated surface area (in square feet) that will be remediated	9
What is the estimated volume (in cubic yards) that will be remediated	0.3

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 558938

QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 558938
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	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.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Robert Woodall Title: Environmental Analyst Email: robert.d.woodall@exxonmobil.com Date: 03/02/2026
--	---

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 558938

QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 558938
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 558938

QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 558938
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	551092
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/13/2026
What was the (estimated) number of samples that were to be gathered	5
What was the sampling surface area in square feet	1000

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	9
What was the total volume (cubic yards) remediated	0.3
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	9
What was the total volume (in cubic yards) reclaimed	0.3
Summarize any additional remediation activities not included by answers (above)	Excavation activities were conducted at the Site to address the November 2017 release of produced water. Laboratory analytical results for all final excavation soil samples indicated all COC concentrations were compliant with the Closure Criteria. Based on the soil sample laboratory analytical results, no further remediation is required. Excavation of soil has removed impacted soil from the area. XTO believes these remedial actions are protective of human health, the environment, and groundwater. Upon approval of this request, XTO will backfill the excavation with material purchased locally and recontour the Site to match native topography. XTO will seed the area with Bureau of Land Management seed mix #2 via drill or broadcast method. As such, XTO respectfully requests closure for Incident Number nAB1732041425, Remediation Permit Number 2RP-4486.

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Robert Woodall Title: Environmental Analyst Email: robert.d.woodall@exxonmobil.com Date: 03/02/2026
--	--

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QUESTIONS, Page 7

Action 558938

QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 558938
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 558938

CONDITIONS

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 558938
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	Remediation closure approved with the following condition: Operator failed to provide proper Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC. Failure to provide proper sampling notice is a compliance issue and the OCD may pursue compliance actions pursuant to 19.15.5 NMAC. A C-141N was not submitted for samples collected on 2/16/26. Operator shall ensure future compliance with 19.15.29.12.D.(1).(a) NMAC.	3/19/2026