State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☐ Description of remediation activities

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.

Printed Name: _____ Title: _____

Signature: _____ Date: 3-2-23

email: _____ Telephone: _____

OCD Only

Received by: Jocelyn Harimon Date: 03/02/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Robert Hamlet Date: 7/5/2023

Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

REMEDIATION SUMMARY AND

SOIL CLOSURE REQUEST

Chevron Corporation
Onsurez #2
Eddy County, New Mexico
Unit Letter "F", Section 11, Township 23 South, Range 28 East
Latitude 32.32222º North, Longitude 104.05988 º West
NMOCD Reference #: nAPP2228367490

Prepared For:

Chevron Corporation
6301 Deauville Blvd.
Midland, TX 79706

Prepared By:

Etech Environmental & Safety Solutions, Inc.
P.O. Box 62228
Midland, Texas 79711

March 2, 2023

Blake Estep
Project Manager

TABLE OF CONTENTS

FIGURES

TABLES

APPENDICES

INTRODUCTION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Chevron Corporation, has prepared this *Remediation Summary and Soil Closure Request* for the release site known as Onsurez #2. The legal description of the release site is Unit Letter "F", Section 11, Township 23 South, Range 28 East, in Eddy County, New Mexico. The subject release is located on private property. The release site GPS coordinates are 32.32222º North and 104.05988º West. A "Topographic Map" is provided as Figure 1.

On September 27, 2022, the pumping unit was running with tubing and casing valves closed, and the tubing pressure kill failed resulting in release. Approximately 5.30 barrels of oil and 47.9 barrels of produced water was released, with five (5) barrels of oil and 15 barrels of produced water recovered, for a net loss of 0.3 barrels of oil and 32.9 barrels of produced water. A copy of the New Mexico Oil Conservation Division (NMOCD) Release Notification and Corrective Action (Form C-141) is provided as Appendix A.

Photographic documentation for the release site is provided as Appendix C.

NMOCD SITE CLASSIFICATION

A search of the groundwater database maintained by the United States Geological Survey (USGS) identified two (2) water wells within a ½ mile radius of the release site. A search of the groundwater database maintained by New Mexico Office of the State Engineer (NMOSE) identified 12 water wells within a ½ mile radius of the release site, with an average depth to water of 29 feet below ground surface (bgs). Five (5) water wells and the Pecos River are within 1,000 feet of the release site. The release site is located within a 100-year floodplain. The release is located in a medium potential karst area. An "Aerial Proximity Map" and "USGS Well Proximity Map" are provided as Figure 2 and Figure 5, respectively. See appendix B for depth to groundwater data.

Based on the NMOCD site classification system, the following soil remediation levels were assigned to the release site as a result of this criteria:

- Benzene – 10 mg/kg
- Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) – 50 mg/kg
- Total Petroleum Hydrocarbons (TPH) – 100 mg/kg
- Chloride – 600 mg/kg

INITIAL SITE ASSESSMENT

On October 18, 2022, Etech conducted a initial site assessment and determined the release impacted approximately 5,751 square feet of surface area on the caliche production pad. See Appendix C for initial release photographs.

DELINEATION, REMEDIATION, AND SOIL SAMPLING ACTIVITES

Between November 22 through December 5, 2022, Etech conducted delineation and remediation activities at the release site utilizing a mini-excavator, backhoe, and manual means. Based on field chloride testing, the site was excavated to dimensions of 38 feet to 68 feet in width, 126 feet in length, and depths ranging from one (1) to four (4) feet bgs. Impacted soils were stockpiled on plastic at the site awaiting final disposition to an approved NMOCD facility.

On December 5, 2022, a total of 29 composite bottom hole (Bottom Hole 1 through Bottom Hole 29) and eight (8) composite wall (North Sidewall, East Sidewall 1, 2, 3, South Sidewall, and West Sidewall 1, 2, 3).

Five (5) point composite confirmation soil samples were collected at the site every two hundred (200) square feet, placed into a laboratory provided container, labeled, stored on ice, and transported under proper chain-of-custody documentation to Permian Basin Environmental Laboratory (PBELAB) in Midland, Texas. The soil samples were analyzed for TPH utilizing Method SW 846-8015M, BTEX utilizing Method SW 846-8021B, chloride utilizing EPA Method 300.0. See Figure 4 Site Sample Location Map for sample locations. See Table 1 Concentrations of Benzene, BTEX, TPH, and Chloride in Soil for sampling results and Appendix D for laboratory analytical reports. See Appendix C for photos depicting remediation and backfill activities. Analytical results indicated an elevated TPH concentration in soil sample Bottom Hole 13 and elevated chloride concentrations in soil samples Bottom Hole 19, Bottom Hole 23, Bottom Hole 26, East Sidewall 3, South Sidewall, and West Sidewall 1 & 3.

Between December 19-20, 2022, Etech further excavated the areas exceeding NMOCD standards for TPH and/or chloride concentrations. Impacted soils were stockpiled on plastic at the site awaiting final disposition to an approved NMOCD facility.

On December 20, 2022, four (4) composite bottom hole (Bottom Hole 13, Bottom Hole 19, Bottom Hole 23, and Bottom Hole 26) and four (4) composite wall (East Sidewall 3, South Sidewall, and West Sidewall 1 & 3) samples were collected from the excavated area and submitted to PBELAB for confirmatory analysis of TPH, BTEX, and chloride utilizing the laboratory analytical methods previously described. Laboratory analytical results indicated benzene, total BTEX, TPH, and chloride were below the NMOCD regulatory limits in each of the submitted soil samples.

SOIL DISPOSAL AND BACKFILL ACTIVITIES

Between January 4 and 26, 2023, Etech transported the impacted soil to Lea Land disposal facility (NMOCD permit #WM-01-035) in Lea County, New Mexico. Etech transported like-sourced non-impacted material to the release site to be used as backfill material. Utilizing a backhoe, the excavation was backfilled, compacted, and contoured to fit the needs of the facility.

SITE CLOSURE REQUEST

Laboratory analytical results indicate BTEX, TPH, and chloride concentrations were below the NMOCD regulatory limits in each of the submitted soil samples. Etech, on behalf of Chevron Corporation, respectfully requests the NMOCD grant site closure to the Onsurez #2 (NMOCD Incident ID: nAPP2228367490).

LIMITATIONS

Etech has prepared this Closure Request and Remediation Summary Report to the best of its ability. No other warranty, expressed or implied, is made or intended. Etech has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. Etech has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. Etech has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Etech also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report. This report has been prepared for the benefit of Chevron Corporation. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of Etech and/or Chevron Corporation.

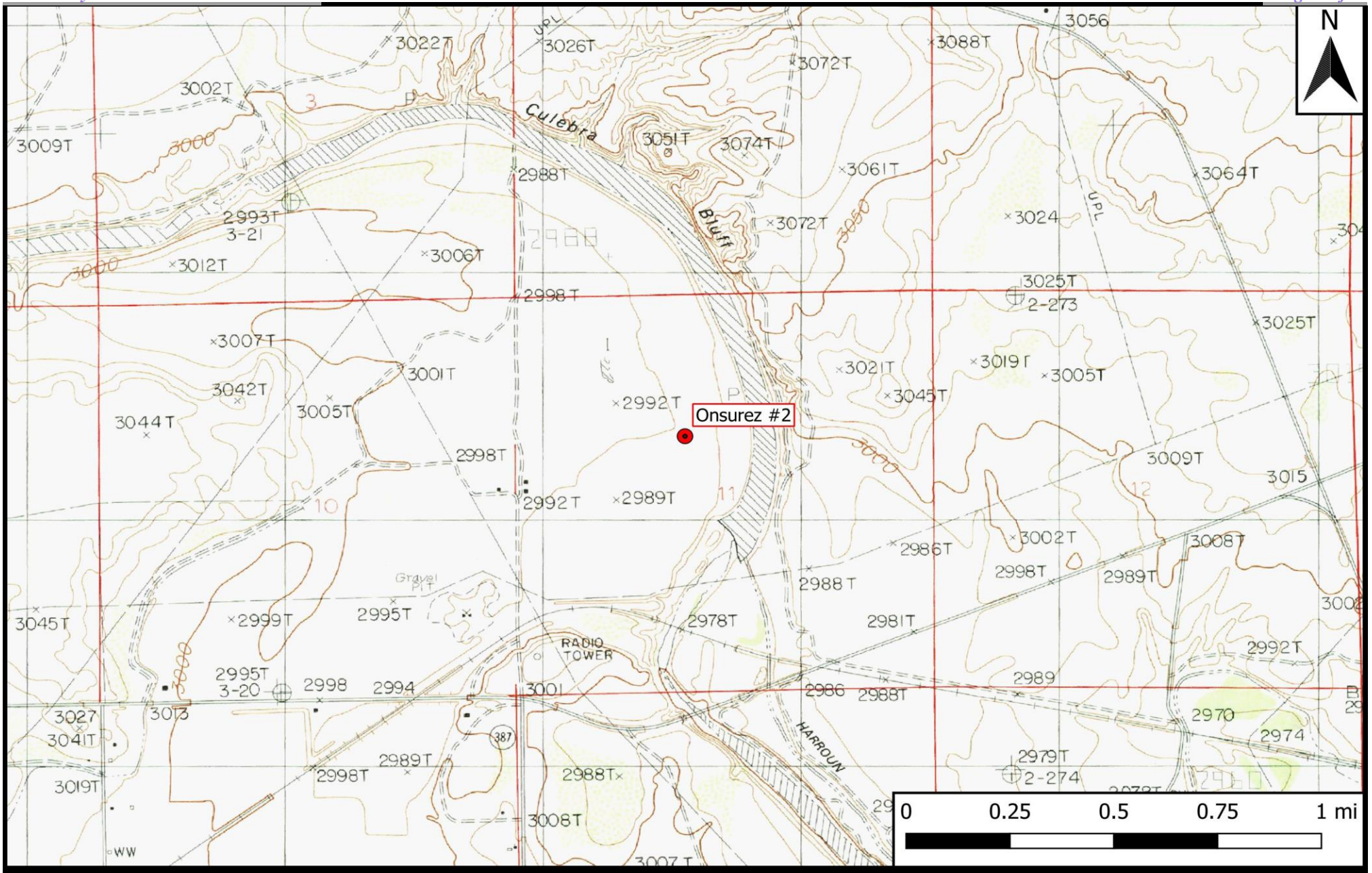
DISTRIBUTION

Copy 1: New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 2
506 West Texas
Artesia, New Mexico 88210

Copy 2: Amy Barnhill
Chevron Corporation
6301 Deauville Blvd.
Midland, Texas 79706

Copy 3: Etech Environmental & Safety Solutions, Inc.
P.O. Box 62228
Midland, Texas 79711

Figure 1
Topographic Map



Legend

- Site Location

Figure 1

Topographic Map

Chevron Environmental Management Company

Onsurez #2

GPS: 32.32222, -104.05988

Eddy County

ETECH Environmental & Safety Solutions, Inc.

Drafted: mag Checked: jwl Date: 1/6/23

Figure 2
Aerial Proximity Map

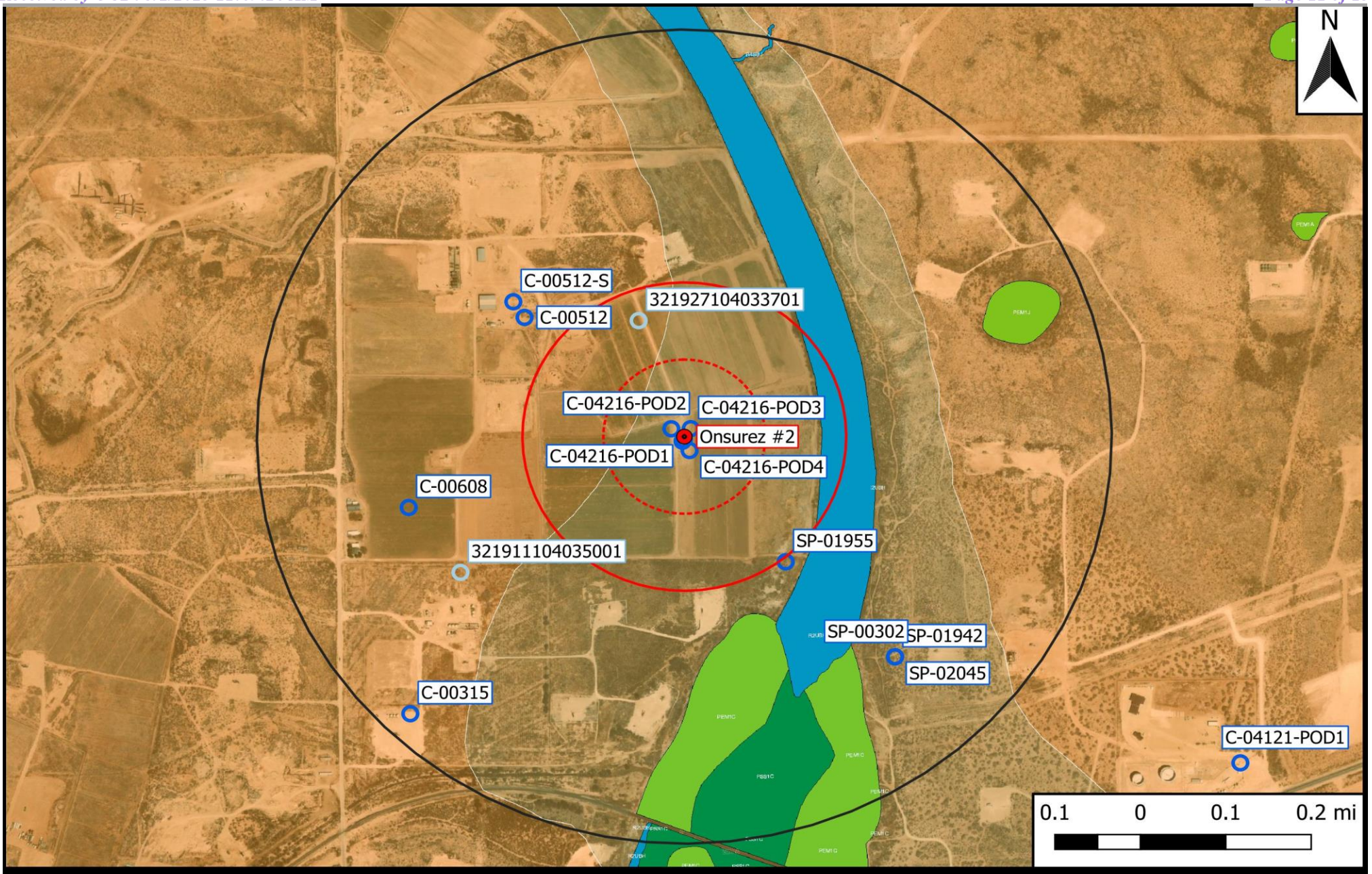


Figure 2
Aerial Proximity Map
Chevron Environmental Management Company
Onsurez #2
GPS: 32.32222, -104.05988
Eddy County

eTECH Environmental & Safety Solutions, Inc.

Drafted: mag Checked: jwl Date: 1/6/23

Figure 3
Site and Sample Location Map

Received by OCD: 3/2/2023 11:49:24 AM

Environmental & Safety Solutions, Inc.

Site Sample Location Map

Figure 4

Project Name:	Onsurez #2	Project No.:	16950
Date Sampled:	December 5 & 20, 2022	GPS:	32.32222, -104.05988

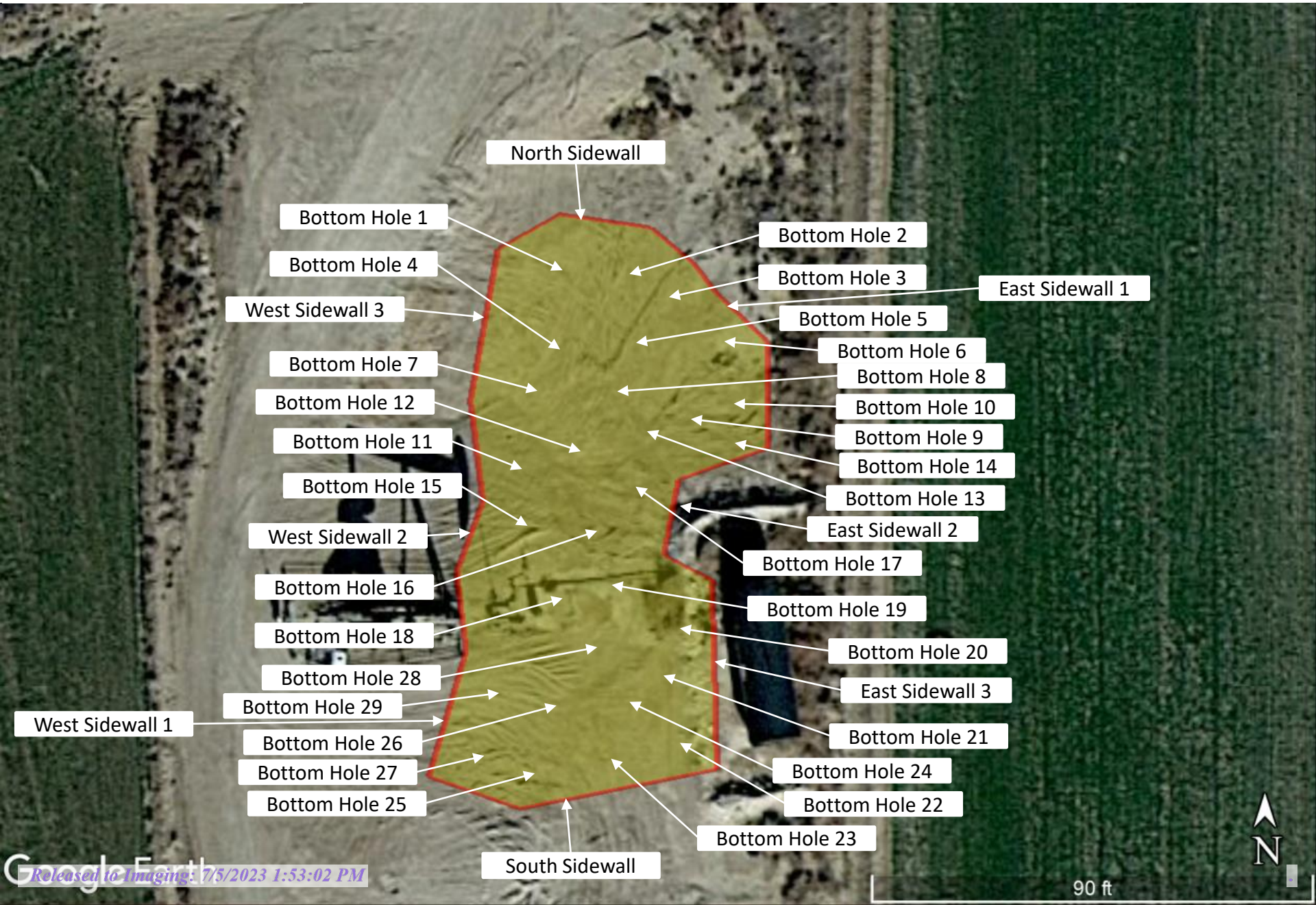


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Table 1
Concentrations of BTEX, TPH, and Chloride in Soil

Received by OCD: 3/2/2023 11:49:24 AM

TABLE 1

CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL

CHEVRON CORPORATION

Onsurez #2

EDDY COUNTY, NEW MEXICO

All concentrations are reported in mg/Kg

SAMPLE LOCATION	DEPTH	SOIL STATUS	SAMPLE DATE	METHODS: SW 846-8021B							METHOD: SW 8015M				E 300.0
				BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C_6-C_{12}	TPH DRO C_{12}-C_{28}	TPH ORO C_{28}-C_{35}	TOTAL TPH C_6-C_{35}	CHLORIDE
NMOCD RRAL				10 mg/Kg						50 mg/Kg				100 mg/Kg	600 mg/Kg
Bottom Hole 1	3'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	304
Bottom Hole 2	3'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.18
Bottom Hole 3	3'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	80.6
Bottom Hole 4	4'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	43.3
Bottom Hole 5	4'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	22.7
Bottom Hole 6	4'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	63.6
Bottom Hole 7	4'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	26.6
Bottom Hole 8	3'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	88
Bottom Hole 9	4'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	19.2
Bottom Hole 10	4'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	54
Bottom Hole 11	3'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	103
Bottom Hole 12	4'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	110
Bottom Hole 13	4'	Excavated	12/5/2022	0.00229	0.00489	0.00960	0.0219	0.00493	0.0268	0.0436	98	1,320	258	**1,670**	564
Bottom Hole 13A	4'10"	In-Situ	12/20/2022	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA
Bottom Hole 14	2'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	497
Bottom Hole 15	4'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	54.3
Bottom Hole 16	4'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	224
Bottom Hole 17	3'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	505
Bottom Hole 18	3'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	30.8
Bottom Hole 19	4'	Excavated	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**732**
Bottom Hole 19A	4'10"	In-Situ	12/20/2022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.7
Bottom Hole 20	1'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	150
Bottom Hole 21	1'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	194
Bottom Hole 22	1'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	346
Bottom Hole 23	2'	Excavated	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**828**
Bottom Hole 23A	2'10"	In-Situ	12/20/2022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	135
Bottom Hole 24	4'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	484
Bottom Hole 25	4'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	590
Bottom Hole 26	4'	Excavated	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**726**
Bottom Hole 26A	4'10"	In-Situ	12/20/2022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	251
Bottom Hole 27	4'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	468
Bottom Hole 28	4'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	189
Bottom Hole 29	4'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	237
North Sidewall	1.5'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	430
East Sidewall	2'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	485

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TABLE 1

CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL

CHEVRON CORPORATION

Onsurez #2

EDDY COUNTY, NEW MEXICO

All concentrations are reported in mg/Kg

SAMPLE LOCATION	DEPTH	SOIL STATUS	SAMPLE DATE	METHODS: SW 846-8021B							METHOD: SW 8015M				E 300.0
				BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C_6-C_{12}	TPH DRO C_{12}-C_{28}	TPH ORO C_{28}-C_{35}	TOTAL TPH C_6-C_{35}	CHLORIDE
NMOCD RRAL				10 mg/Kg						50 mg/Kg				100 mg/Kg	600 mg/Kg
East Sidewall 2	2'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	406
East Sidewall 3	2'	Excavated	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**894**
East Sidewall 3A	2'	In-Situ	12/20/2022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	124
South Sidewall	2'	Excavated	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**720**
South Sidewall A	2'	In-Situ	12/20/2022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	114
West Sidewall 1	2'	Excavated	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1,720**
West Sidewall 1A	2'	In-Situ	12/20/2022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	167
West Sidewall 2	2'	In-Situ	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	15.5
West Sidewall 3	2'	Excavated	12/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1,680**
West Sidewall 3A	2'	In-Situ	12/20/2022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	205

Bold and Yellow Highlighted indicates Analyte Above NMOCD Regulatory Limit

ND - Analyte Not Detected at or above the laboratory reporting limit

**** - Sample area was eliminated during further excavation activities.**

Appendix A – Release Notification and Corrective Action (Form C-141)

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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?	_____ (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☐ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☐ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☐ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☐ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☐ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☐ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☐ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☐ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☐ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: ***Each of the following items must be included in the report.***

- ☐ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☐ Data table of soil contaminant concentration data
- ☐ Depth to water determination
- ☐ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☐ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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.

Printed Name: _____ Title: _____

Signature: _____ Date: 3-2-23

email: _____ Telephone: _____

OCD Only

Received by: Jocelyn Harimon Date: 03/02/2023

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☐ Extents of contamination must be fully delineated.

☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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.

Printed Name: _____ Title: _____

Signature: _____ Date: __3-2-23_____

email: _____ Telephone: _____

OCD Only

Received by: Jocelyn Harimon Date: 03/02/2023

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☐ Description of remediation activities

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.

Printed Name: _____ Title: _____

Signature: _____ Date: 3-2-23

email: _____ Telephone: _____

OCD Only

Received by: Jocelyn Harimon Date: 03/02/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

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 Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2228367490
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Chevron USA	OGRID: 4323
Contact Name: Amy Barnhill	Contact Telephone: 432-687-7108
Contact email: ABarnhill@chevron.com	Incident # *(assigned by OCD)*
Contact mailing address: 6301 Deauville Blvd Midland, Tx 79706	

Location of Release Source

Latitude 32.32219334 Longitude -104.06010982
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Onsurez #2	Site Type: Oil
Date Release Discovered: 9-27-22	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
F	11	23S	28E	Eddy

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

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☒ Crude Oil	Volume Released (bbls) 5.3	Volume Recovered (bbls) 5
☒ Produced Water	Volume Released (bbls) 47.9	Volume Recovered (bbls)15
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☒ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release: The pumping unit was running with tubing and casing closed, tubing pressure kill failed to kill the well.		

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2228367490
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? Over 25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? On 9-27-22 Jessica Zemen emailed Mike Bratcher.	

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.

☒ The impacted area has been secured to protect human health and the environment.

☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

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.

Printed Name: Amy Barnhill Title: Water Advisor

Signature: Amy Barnhill Date: 10-10-22

email: ABarnhill@chevron.com Telephone: 432-687-7108

OCD Only

Received by: Date:

Incident ID	nAPP2228367490
District RP	
Facility ID	
Application ID	

Spill Calculations:

[redacted]

spill calculator

Select an area to open calculator [units: bbl]

Area	Total Volume	Volume to Soil	Oil Volume	Water Volume
1	15.629	3.607	1.563	14.066
2	10.241	1.336	1.024	9.217
3	27.031	5.232	2.703	24.328
4	.299	.021	.030	0.269
5				
6				
7				

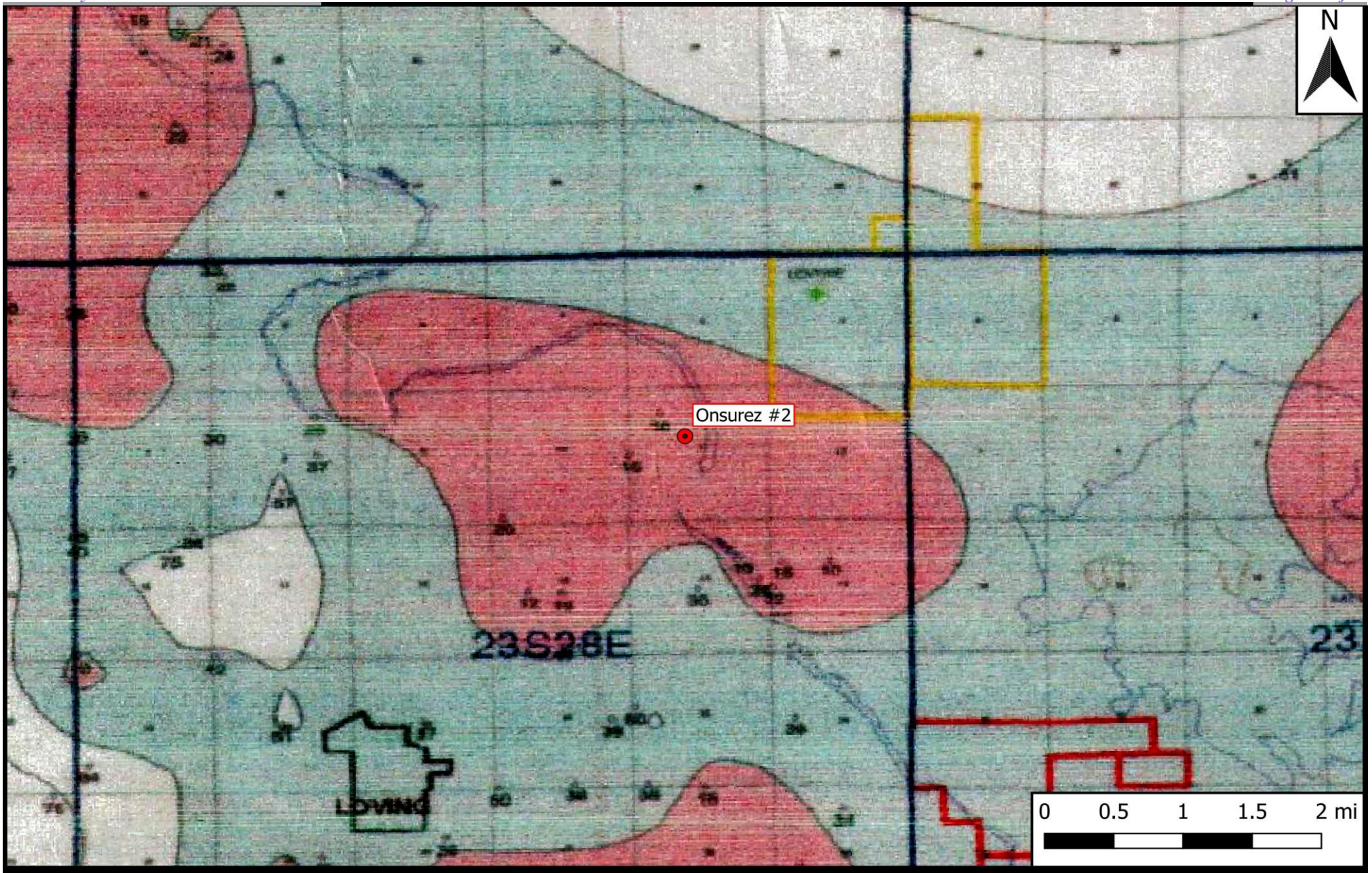
Total Fluid Recovered (bbl) Oil
Select if recovered fluid is not included in calculations
Water

Total Fluid Released (bbl) Oil 5.32
Water 47.88

clear report release

[redacted]

Appendix B – Depth to Groundwater Information



Legend

Site Location

Figure 4

Inferred Depth to Groundwater Trend Map

Chevron Environmental Management Company

Onsurez #2

GPS: 32.32222, -104.05988

Eddy County

eTECH Environmental & Safety Solutions, Inc.

Drafted: mag Checked: jwl Date: 1/6/23

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

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

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

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 04216 POD1		CUB	ED	2	4	1	11	23S	28E	588488	3576534	5	20	10	10
C 00109		CUB	ED	1	3	3	04	23S	27E	588486	3576531	9	168	120	48
C 04216 POD3		CUB	ED	1	4	1	11	23S	28E	588501	3576556	19	23	13	10
C 04216 POD2		CUB	ED	1	4	1	11	23S	28E	588465	3576555	28	20	10	10
C 04216 POD4		CUB	ED	2	4	1	11	23S	28E	588499	3576513	29	20	10	10
C 00512 EXPL	O	CUB	ED			1	11	23S	28E	588272	3576703*	271	200	16	184
C 00512		CUB	ED	4	1	1	11	23S	28E	588188	3576775	381	175	15	160
C 00512 CLW198323	O	CUB	ED	4	1	1	11	23S	28E	588167	3576806*	417	100		
C 00512 S		CUB	ED	4	1	1	11	23S	28E	588167	3576806*	417	100		
C 00608		C	ED	3	3	1	11	23S	28E	587970	3576401*	537	200		
C 00315		CUB	ED	3	1	3	11	23S	28E	587973	3575995*	750	100	45	55

Average Depth to Water: **29 feet**
Minimum Depth: **10 feet**
Maximum Depth: **120 feet**

Record Count: 11

UTMNAD83 Radius Search (in meters):

Easting (X): 588489.12 **Northing (Y):** 3576540.44 **Radius:** 804.67

***UTM location was derived from PLSS - see Help**

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

1/6/23 11:18 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

New Mexico Office of the State Engineer

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 Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 00109	1	3	3	04	23S	27E	588486	3576531

Driller License: **Driller Company:**

Driller Name: HOWARD HEMLER

Drill Start Date:	07/31/1958	**Drill Finish Date:**	07/31/1958	**Plug Date:**	
Log File Date:		**PCW Rcv Date:**	03/02/1959	**Source:**	Shallow
Pump Type:	TURBIN	**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	12.00	**Depth Well:**	168 feet	**Depth Water:**	120 feet

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New Mexico Office of the State Engineer

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 Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	C 00315	3	1	3	11	23S	28E	587973	3575995*

Driller License:		**Driller Company:**			
Driller Name:	J.F. KIMMELL				
Drill Start Date:	06/16/1952	**Drill Finish Date:**	06/20/1952	**Plug Date:**	
Log File Date:	01/06/1953	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	16.00	**Depth Well:**	100 feet	**Depth Water:**	45 feet

***UTM location was derived from PLSS - see Help**

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New Mexico Office of the State Engineer

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 Number	Q64	Q16	Q4	Sec	Twn	Rng	X	Y
	C 00512 CLW198323	4	1	1	11	23S	28E	588167	3576806*

Driller License: **Driller Company:**

Driller Name: J. F. KIMMELL

Drill Start Date: **Drill Finish Date:** 12/31/1946 **Plug Date:**

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

Pump Type: **Pipe Discharge Size:** **Estimated Yield:** 200 GPM

Casing Size: 16.00 **Depth Well:** 100 feet **Depth Water:**

***UTM location was derived from PLSS - see Help**

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New Mexico Office of the State Engineer

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 Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	C 00512 EXPL			1	11	23S	28E	588272	3576703*

Driller License: 24 **Driller Company:** BRININSTOOL, M.D.

Driller Name: BRININSTOOL, M.D.

Drill Start Date: 07/12/1971 **Drill Finish Date:** 07/17/1971 **Plug Date:**

Log File Date: 10/15/1971 **PCW Rcv Date:** **Source:** Shallow

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

Casing Size: **Depth Well:** 200 feet **Depth Water:** 16 feet

Water Bearing Stratifications:	Top	Bottom	Description
	16	35	Shallow Alluvium/Basin Fill

***UTM location was derived from PLSS - see Help**

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New Mexico Office of the State Engineer

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 Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	C 00512 S	4	1	1	11	23S	28E	588167	3576806*

Driller License:		**Driller Company:**			
Driller Name:	KIMMELL				
Drill Start Date:	12/31/1946	**Drill Finish Date:**	12/31/1946	**Plug Date:**	
Log File Date:		**PCW Rcv Date:**	10/22/1976	**Source:**	Shallow
Pump Type:	TURBIN	**Pipe Discharge Size:**	3"	**Estimated Yield:**	
Casing Size:	16.00	**Depth Well:**	100 feet	**Depth Water:**	

***UTM location was derived from PLSS - see Help**

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New Mexico Office of the State Engineer
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 Number	Q64	Q16	Q4	Sec	Twn	Rng	X	Y
	C 00512	4	1	1	11	23S	28E	588188	3576775

Driller License: 24 **Driller Company:** BRININSTOOL, M.D.

Driller Name: BRININSTOOL, M.D.

Drill Start Date:	05/04/1975	**Drill Finish Date:**	05/20/1975	**Plug Date:**	
Log File Date:	05/11/1976	**PCW Rcv Date:**	10/22/1976	**Source:**	Shallow
Pump Type:	TURBIN	**Pipe Discharge Size:**	4"	**Estimated Yield:**	300 GPM
Casing Size:	16.00	**Depth Well:**	175 feet	**Depth Water:**	15 feet

Water Bearing Stratifications:	Top	Bottom	Description
	15	28	Shallow Alluvium/Basin Fill

Casing Perforations:	Top	Bottom
	15	90

Meter Number:	5520	**Meter Make:**	MCCROMETER
Meter Serial Number:	02-4-1040	**Meter Multiplier:**	100.0000
Number of Dials:	6	**Meter Type:**	Diversion
Unit of Measure:	Gallons	**Return Flow Percent:**	
Usage Multiplier:		**Reading Frequency:**	

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
03/27/2002	2002	0	A	tw		0	
05/07/2002	2002	391	A	tw		0.120	
06/12/2002	2002	1914	A	tw		0.467	
09/03/2002	2002	3920	A	tw		0.616	
01/13/2003	2002	4253	A	tw		0.102	
04/02/2003	2003	4451	A	tw		0.061	
06/04/2003	2003	4729	A	tw		0.085	
08/02/2003	2003	4932	A	tw		0.062	
10/27/2003	2003	4932	A	tw		0	
01/07/2004	2003	4932	A	tw		0	
04/27/2004	2004	4932	A	tw		0	
07/15/2004	2004	5085	A	tw		0.047	
10/20/2004	2004	649	R	tw	Meter Rollover	305.527	
01/03/2005	2004	649	A	tw		0	
03/01/2005	2005	649	A	tw		0	
07/06/2005	2005	675	A	tw		0.008	
10/19/2005	2005	675	A	tw		0	
01/05/2006	2005	675	A	tw		0	
04/06/2006	2006	676	A	tw		0	
07/06/2006	2006	676	A	tw		0	

01/09/2007	2007	676	A	tw		0
01/03/2008	2007	55046	A	tw		16.686
04/24/2008	2008	85512	A	tw		9.350
07/17/2008	2008	98411	A	tw		3.959
10/02/2008	2008	103913	A	tw		1.689
01/15/2009	2008	104404	A	tw		0.151
04/22/2009	2009	123664	A	tw		5.911
08/04/2009	2009	142056	A	tw		5.644
01/06/2010	2009	160768	A	tw		5.743
06/02/2010	2010	160899	A	tw		0.040
01/12/2011	2010	160899	A	tw		0
01/23/2012	2011	170841	A	tw		3.051
03/12/2012	2012	170841	A	tw		0
07/24/2012	2012	171317	A	tw		0.146
02/13/2013	2012	171504	A	tw		0.057
11/05/2013	2013	172273	A	tw		0.236
07/22/2014	2014	172369	A	tw		0.029
02/24/2016	2015	172706	A	tw		0.103
08/11/2016	2016	178853	A	tw		1.886
12/27/2016	2016	172959	C	tw	Meter Reading Correction	-1.809
07/18/2017	2017	173150	A	tw		0.059
01/08/2018	2017	173271	A	tw		0.037

**YTD Meter Amounts:	Year	Amount
	2002	1.305
	2003	0.208
	2004	305.574
	2005	0.008
	2006	0
	2007	16.686
	2008	15.149
	2009	17.298
	2010	0.040
	2011	3.051
	2012	0.203
	2013	0.236
	2014	0.029
	2015	0.103
	2016	0.077
	2017	0.096

Meter Number: 15518 **Meter Make:** MASTER

Meter Serial Number: 2680127 **Meter Multiplier:** 100.0000

Number of Dials: 6 **Meter Type:** Diversion

Unit of Measure: Gallons **Return Flow Percent:**

Usage Multiplier: **Reading Frequency:**

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
02/02/2012	2012	17	A	RPT		0	

04/03/2012	2012	2594	A	RPT	0.791

**YTD Meter Amounts:	Year	Amount
	2012	0.791

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New Mexico Office of the State Engineer

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 Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	C 00608	3	3	1	11	23S	28E	587970	3576401*

Driller License: **Driller Company:**

Driller Name: NOT CONTRACTED

Drill Start Date:	**Drill Finish Date:**	**Plug Date:**
Log File Date:	**PCW Rcv Date:**	**Source:**
Pump Type:	**Pipe Discharge Size:**	**Estimated Yield:**
Casing Size: 7.00	**Depth Well:** 200 feet	**Depth Water:**

***UTM location was derived from PLSS - see Help**

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

New Mexico Office of the State Engineer
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 Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04216 POD1	2	4	1	11	23S	28E	588488	3576534

Driller License: 1249 **Driller Company:** ATKINS ENGINEERING ASSOC. INC.

Driller Name: ATKINS, JACKIE D.

Drill Start Date: 04/04/2018 **Drill Finish Date:** 04/04/2018 **Plug Date:**

Log File Date: 04/18/2018 **PCW Rcv Date:** **Source:** Shallow

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

Casing Size: 2.00 **Depth Well:** 20 feet **Depth Water:** 10 feet

Water Bearing Stratifications:	Top	Bottom	Description
	9	11	Sandstone/Gravel/Conglomerate
	11	20	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	5	20

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New Mexico Office of the State Engineer
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 Number	Q64	Q16	Q4	Sec	Twn	Rng	X	Y
NA	C 04216 POD2	1	4	1	11	23S	28E	588465	3576555

Driller License: 1249 **Driller Company:** ATKINS ENGINEERING ASSOC. INC.

Driller Name: ATKINS, JACKIE D.

Drill Start Date: 04/04/2018 **Drill Finish Date:** 04/04/2018 **Plug Date:**

Log File Date: 04/18/2018 **PCW Rcv Date:** **Source:** Shallow

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

Casing Size: 2.00 **Depth Well:** 20 feet **Depth Water:** 10 feet

Water Bearing Stratifications:	Top	Bottom	Description
	5	20	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	5	20

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New Mexico Office of the State Engineer

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 Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04216 POD3	1	4	1	11	23S	28E	588501	3576556

Driller License: 1249 **Driller Company:** ATKINS ENGINEERING ASSOC. INC.

Driller Name: ATKINS, JACKIE D.

Drill Start Date: 04/04/2018 **Drill Finish Date:** 04/04/2018 **Plug Date:**

Log File Date: 04/18/2018 **PCW Rcv Date:** **Source:** Shallow

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

Casing Size: 2.00 **Depth Well:** 23 feet **Depth Water:** 13 feet

Water Bearing Stratifications:	Top	Bottom	Description
	10	23	Sandstone/Gravel/Conglomerate

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.

New Mexico Office of the State Engineer
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 Number	Q64	Q16	Q4	Sec	Twn	Rng	X	Y
NA	C 04216 POD4	2	4	1	11	23S	28E	588499	3576513

Driller License: 1249 **Driller Company:** ATKINS ENGINEERING ASSOC. INC.

Driller Name: ATKINS, JACKIE D.

Drill Start Date: 04/04/2018 **Drill Finish Date:** 04/04/2018 **Plug Date:**

Log File Date: 04/18/2018 **PCW Rcv Date:** **Source:** Shallow

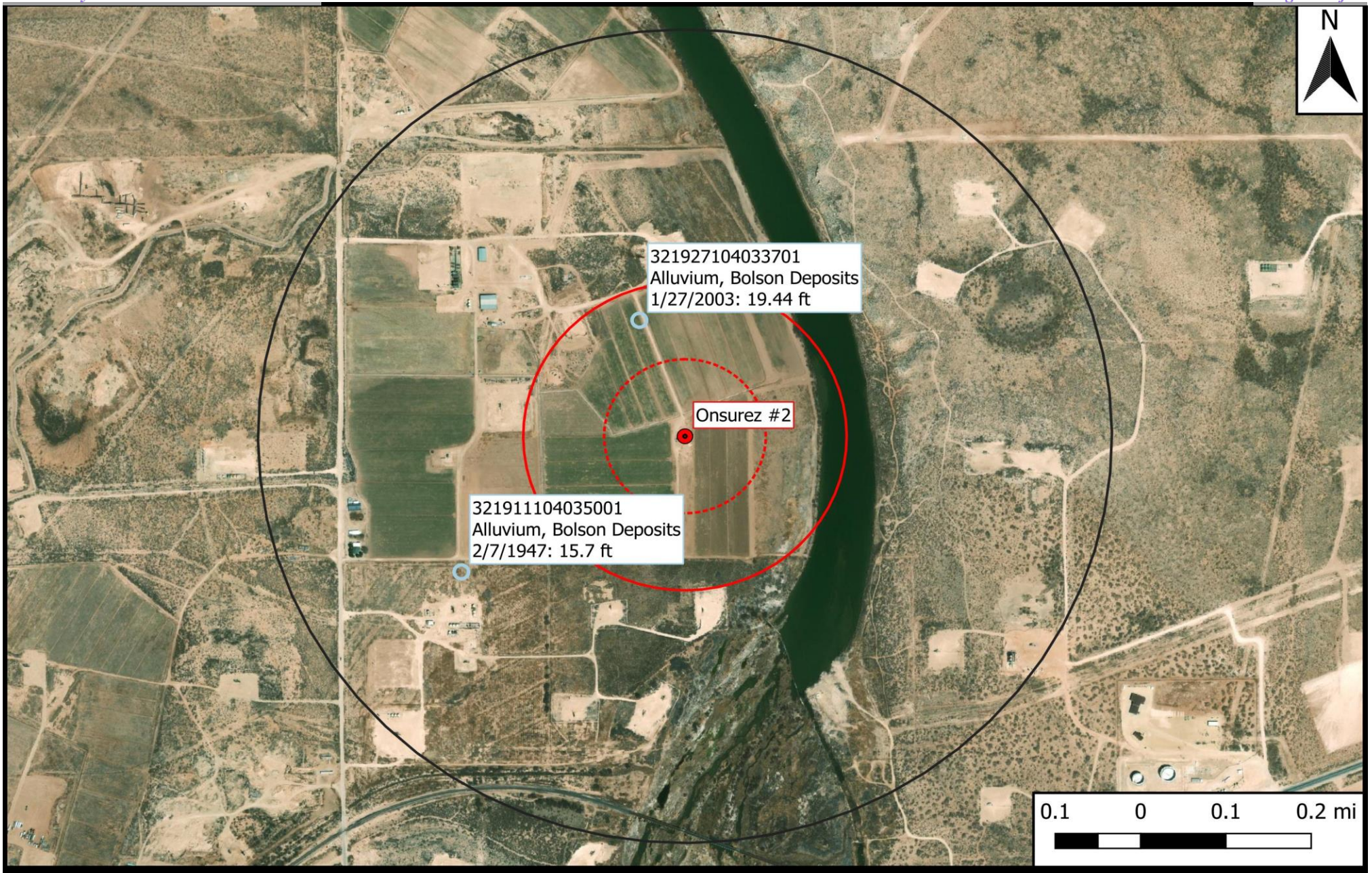
Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: 2.00 **Depth Well:** 20 feet **Depth Water:** 10 feet

Water Bearing Stratifications:	Top	Bottom	Description
	9	20	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	5	20

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.



Legend
- Site Location
- Well - USGS
- 500 Ft Radius
- 1000 Ft Radius
- 0.5 Mi Radius

Figure 5
USGS Well Proximity Map
Chevron Environmental Management Company
Onsurez #2
GPS: 32.32222, -104.05988
Eddy County

eTECH Environmental & Safety Solutions, Inc.

Drafted: mag Checked: jwl Date: 1/6/23

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

Click forNews Bulletins

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 321911104035001

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

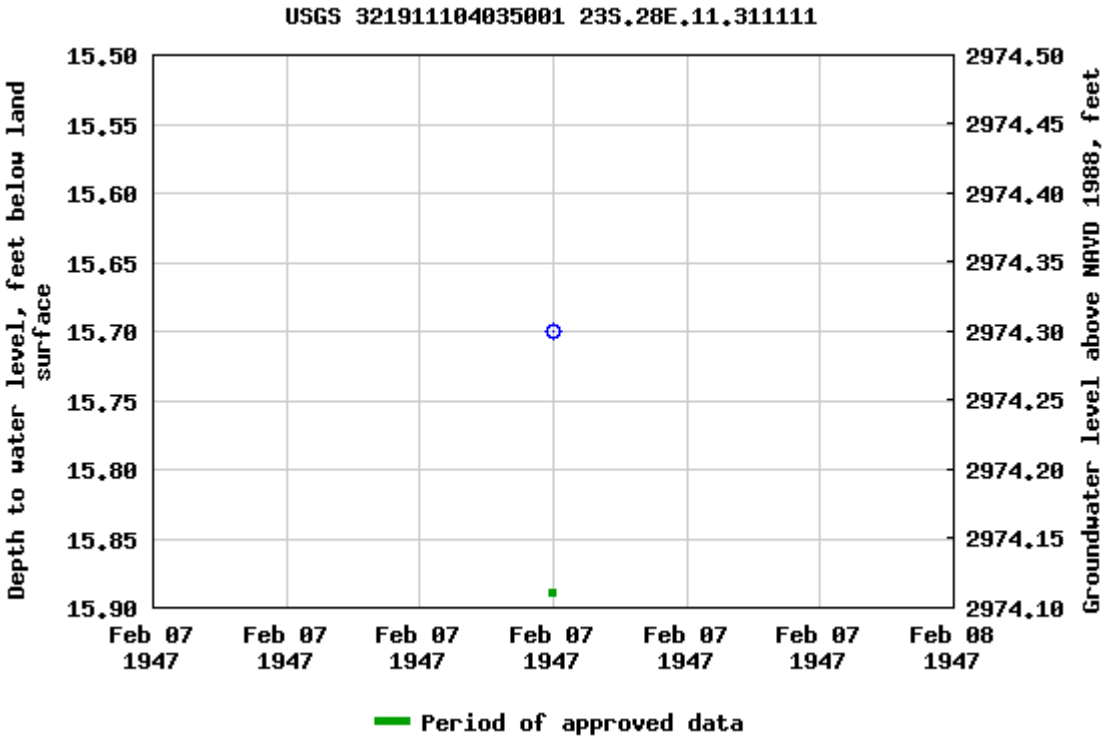
USGS 321911104035001 23S.28E.11.311111

Available data for this site | Groundwater: Field measurements | GO

Eddy County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°19'11", Longitude 104°03'50" NAD27
Land-surface elevation 2,990 feet above NAVD88
The depth of the well is 95 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

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



Breaks in the plot represent a gap of at least one year between field measurements.
Download a presentation-quality graph

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Explanation of terms
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U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2023-01-06 13:16:53 EST
0.62 0.55 nadww01

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

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Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 321927104033701

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

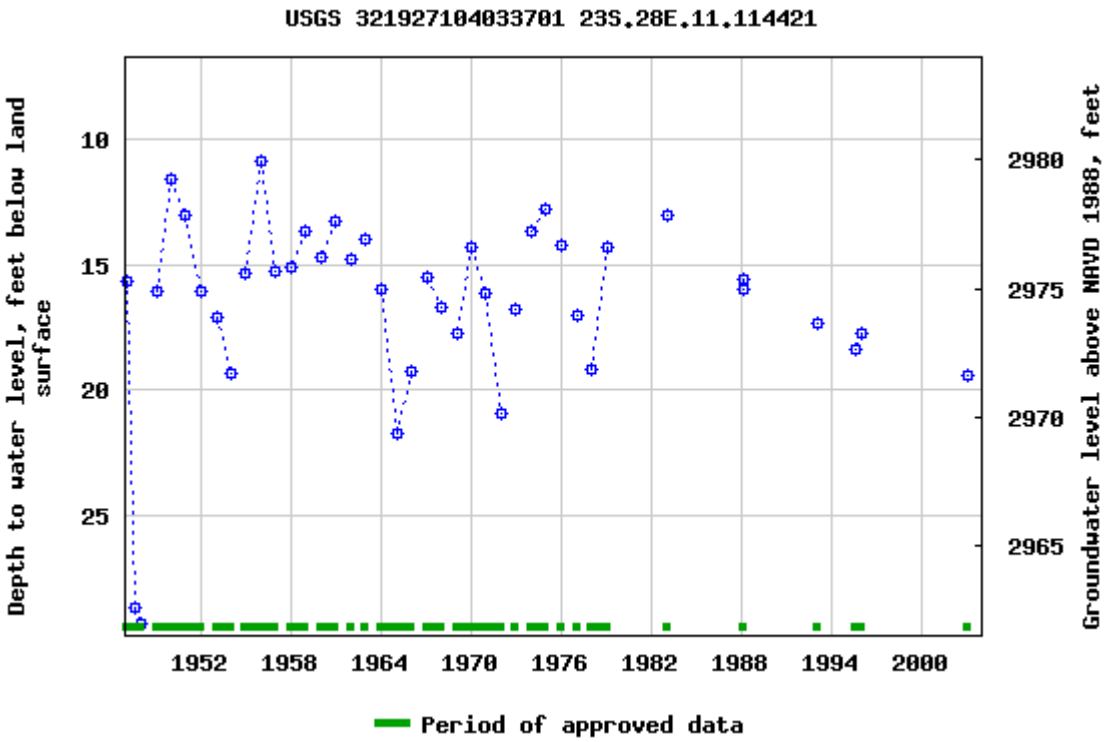
USGS 321927104033701 23S.28E.11.114421

Available data for this site | Groundwater: Field measurements | GO

Eddy County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°19'27", Longitude 104°03'37" NAD27
Land-surface elevation 2,991 feet above NAVD88
The depth of the well is 100 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

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



Breaks in the plot represent a gap of at least one year between field measurements.
Download a presentation-quality graph

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2023-01-06 13:16:53 EST
0.68 0.53 nadww01

Appendix C – Photographic Documentation

Project Name: *Onsurez #2*
Project No: *16950*

Photographic Documentation

Photo No: **1.**	
Direction Taken: North	
Description: View during the initial site assessment.	

Photo No: **2.**	
Direction Taken: Northeast	
Description: View during the initial site assessment.	

Project Name: *Onsurez #2*
Project No: *16950*

Photographic Documentation

Photo No: **3.**	
Direction Taken: Northeast	
Description: View during the initial site assessment.	

Photo No: **4.**	
Direction Taken: South	
Description: View during excavation activities.	

Project Name: *Onsurez #2*
Project No: *16950*

Photographic Documentation

Photo No: **5.**	
Direction Taken: North	
Description: View during excavation activities.	

Photo No: **6.**	
Direction Taken: North	
Description: View during excavation activities.	

Project Name: *Onsurez #2*
Project No: *16950*

Photographic Documentation

Photo No: **7.**	
Direction Taken: South	
Description: View during excavation activities.	

Photo No: **8.**	
Direction Taken: Northeast	
Description: View following remediation activities.	

Project Name: *Onsurez #2*
Project No: *16950*

Photographic Documentation

Photo No: **9.**	
Direction Taken: Southeast	
Description: View following remediation activities.	

Photo No: **10.**	
Direction Taken: South	
Description: View following remediation activities.	

Project Name: *Onsurez #2*
Project No: *16950*

Photographic Documentation

Photo No: **11.**	
Direction Taken: South	
Description: View following remediation activities.	

Photo No: **12.**	
Direction Taken: Southwest	
Description: View following remediation activities.	

Appendix D – Analytical Reports

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

PBELAB

Analytical Report

Prepared for:

Blake Estep

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

13000 West County Road 100

Odessa, TX 79765

Project: Onsurez #2

Project Number: 16950

Location: Eddy County, New Mexico

Lab Order Number: 2L21004

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 12/30/22

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bottom Hole 13A @ 58"	2L21004-01	Soil	12/20/22 11:30	12-21-2022 10:30
Bottom Hole 19A @ 58"	2L21004-02	Soil	12/20/22 11:34	12-21-2022 10:30
Bottom Hole 23A @ 34"	2L21004-03	Soil	12/20/22 11:38	12-21-2022 10:30
Bottom Hole 26A @ 58"	2L21004-04	Soil	12/20/22 11:43	12-21-2022 10:30
East Sidewall 3A @ 24"	2L21004-05	Soil	12/20/22 11:48	12-21-2022 10:30
South Sidewall 1 @ 24"	2L21004-06	Soil	12/20/22 11:53	12-21-2022 10:30
West Sidewall 1A @ 24"	2L21004-07	Soil	12/20/22 11:59	12-21-2022 10:30
West Sidewall 3A @ 24"	2L21004-08	Soil	12/20/22 12:05	12-21-2022 10:30

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 13A @ 58"

2L21004-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	27.5	mg/kg dry	1	P2L2802	12/28/22 09:00	12/28/22 15:11	TPH 8015M	
>C12-C28	ND	27.5	mg/kg dry	1	P2L2802	12/28/22 09:00	12/28/22 15:11	TPH 8015M	
>C28-C35	ND	27.5	mg/kg dry	1	P2L2802	12/28/22 09:00	12/28/22 15:11	TPH 8015M	
Surrogate: 1-Chlorooctane		*99.6 %*	*70-130*		*P2L2802*	*12/28/22 09:00*	*12/28/22 15:11*	*TPH 8015M*	
Surrogate: o-Terphenyl		*109 %*	*70-130*		*P2L2802*	*12/28/22 09:00*	*12/28/22 15:11*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	12/28/22 09:00	12/28/22 15:11	calc	
General Chemistry Parameters by EPA / Standard Methods									
% Moisture	**9.0**	0.1	%	1	P2L2301	12/23/22 08:56	12/23/22 09:00	ASTM D2216	

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

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 19A @ 58"

2L21004-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**21.7**	1.09	mg/kg dry	1	P2L2704	12/27/22 10:02	12/27/22 14:50	EPA 300.0	
% Moisture	**8.0**	0.1	%	1	P2L2301	12/23/22 08:56	12/23/22 09:00	ASTM D2216	

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

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 23A @ 34"

2L21004-03 (Soil)

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chloride	**135**	1.12	mg/kg dry	1	P2L2704	12/27/22 10:02	12/27/22 15:30	EPA 300.0	
% Moisture	**11.0**	0.1	%	1	P2L2301	12/23/22 08:56	12/23/22 09:00	ASTM D2216	

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

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 26A @ 58"

2L21004-04 (Soil)

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chloride	**251**	1.10	mg/kg dry	1	P2L2704	12/27/22 10:02	12/27/22 15:43	EPA 300.0	
% Moisture	**9.0**	0.1	%	1	P2L2301	12/23/22 08:56	12/23/22 09:00	ASTM D2216	

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

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

East Sidewall 3A @ 24"

2L21004-05 (Soil)

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chloride	**124**	11.4	mg/kg dry	10	P2L2704	12/27/22 10:02	12/27/22 15:56	EPA 300.0	
% Moisture	**12.0**	0.1	%	1	P2L2301	12/23/22 08:56	12/23/22 09:00	ASTM D2216	

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

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

South Sidewall 1 @ 24"

2L21004-06 (Soil)

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chloride	**114**	1.12	mg/kg dry	1	P2L2704	12/27/22 10:02	12/27/22 16:10	EPA 300.0	
% Moisture	**11.0**	0.1	%	1	P2L2301	12/23/22 08:56	12/23/22 09:00	ASTM D2216	

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

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

West Sidewall 1A @ 24"

2L21004-07 (Soil)

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chloride	**167**	1.11	mg/kg dry	1	P2L2704	12/27/22 10:02	12/27/22 16:23	EPA 300.0	
% Moisture	**10.0**	0.1	%	1	P2L2301	12/23/22 08:56	12/23/22 09:00	ASTM D2216	

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

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

West Sidewall 3A @ 24"

2L21004-08 (Soil)

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chloride	**205**	1.11	mg/kg dry	1	P2L2704	12/27/22 10:02	12/27/22 16:36	EPA 300.0	
% Moisture	**10.0**	0.1	%	1	P2L2301	12/23/22 08:56	12/23/22 09:00	ASTM D2216	

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

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L2802 - TX 1005										
Blank (P2L2802-BLK1)				Prepared & Analyzed: 12/28/22						
C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*106*		*"*	*100*		*106*	*70-130*			
Surrogate: o-Terphenyl	*58.0*		*"*	*50.0*		*116*	*70-130*			
LCS (P2L2802-BS1)				Prepared & Analyzed: 12/28/22						
C6-C12	1050	25.0	mg/kg	1000		105	75-125			
>C12-C28	1220	25.0	"	1000		122	75-125			
Surrogate: 1-Chlorooctane	*117*		*"*	*100*		*117*	*70-130*			
Surrogate: o-Terphenyl	*64.1*		*"*	*50.0*		*128*	*70-130*			
LCS Dup (P2L2802-BSD1)				Prepared & Analyzed: 12/28/22						
C6-C12	1060	25.0	mg/kg	1000		106	75-125	1.38	20	
>C12-C28	1230	25.0	"	1000		123	75-125	0.982	20	
Surrogate: 1-Chlorooctane	*115*		*"*	*100*		*115*	*70-130*			
Surrogate: o-Terphenyl	*63.0*		*"*	*50.0*		*126*	*70-130*			
Calibration Blank (P2L2802-CCB1)				Prepared & Analyzed: 12/28/22						
C6-C12	11.2		mg/kg							
>C12-C28	13.1		"							
Surrogate: 1-Chlorooctane	*102*		*"*	*100*		*102*	*70-130*			
Surrogate: o-Terphenyl	*56.2*		*"*	*50.0*		*112*	*70-130*			
Calibration Blank (P2L2802-CCB2)				Prepared & Analyzed: 12/28/22						
C6-C12	10.1		mg/kg							
>C12-C28	14.2		"							
Surrogate: 1-Chlorooctane	*106*		*"*	*100*		*106*	*70-130*			
Surrogate: o-Terphenyl	*56.3*		*"*	*50.0*		*113*	*70-130*			

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

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L2802 - TX 1005										
Calibration Check (P2L2802-CCV1)				Prepared & Analyzed: 12/28/22						
C6-C12	503	25.0	mg/kg	500		101	85-115			
>C12-C28	530	25.0	"	500		106	85-115			
Surrogate: 1-Chlorooctane	*121*		*"*	*100*		*121*	*70-130*			
Surrogate: o-Terphenyl	*57.9*		*"*	*50.0*		*116*	*70-130*			
Calibration Check (P2L2802-CCV2)				Prepared & Analyzed: 12/28/22						
C6-C12	529	25.0	mg/kg	500		106	85-115			
>C12-C28	523	25.0	"	500		105	85-115			
Surrogate: 1-Chlorooctane	*126*		*"*	*100*		*126*	*70-130*			
Surrogate: o-Terphenyl	*59.4*		*"*	*50.0*		*119*	*70-130*			

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

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L2301 - * DEFAULT PREP *** **										
Blank (P2L2301-BLK1)				Prepared & Analyzed: 12/23/22						
% Moisture	ND	0.1	%							
Blank (P2L2301-BLK2)				Prepared & Analyzed: 12/23/22						
% Moisture	ND	0.1	%							
Duplicate (P2L2301-DUP1)		**Source: 2L21006-01**		Prepared & Analyzed: 12/23/22						
% Moisture	7.0	0.1	%		8.0			13.3	20	
Duplicate (P2L2301-DUP2)		**Source: 2L21012-02**		Prepared & Analyzed: 12/23/22						
% Moisture	14.0	0.1	%		14.0			0.00	20	
Duplicate (P2L2301-DUP3)		**Source: 2L21012-17**		Prepared & Analyzed: 12/23/22						
% Moisture	13.0	0.1	%		14.0			7.41	20	
Batch P2L2704 - * DEFAULT PREP *** **										
Blank (P2L2704-BLK1)				Prepared & Analyzed: 12/27/22						
Chloride	ND	1.00	mg/kg							
LCS (P2L2704-BS1)				Prepared & Analyzed: 12/27/22						
Chloride	20.7		mg/kg	20.0		103	90-110			
LCS Dup (P2L2704-BSD1)				Prepared & Analyzed: 12/27/22						
Chloride	19.8		mg/kg	20.0		99.0	90-110	4.41	10	
Calibration Blank (P2L2704-CCB1)				Prepared & Analyzed: 12/27/22						
Chloride	0.00		mg/kg							

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

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L2704 - * DEFAULT PREP *** **										
Calibration Blank (P2L2704-CCB2)				Prepared & Analyzed: 12/27/22						
Chloride	0.00		mg/kg							
Calibration Check (P2L2704-CCV1)				Prepared & Analyzed: 12/27/22						
Chloride	19.6		mg/kg	20.0		98.2	90-110			
Calibration Check (P2L2704-CCV2)				Prepared & Analyzed: 12/27/22						
Chloride	21.1		mg/kg	20.0		106	90-110			
Calibration Check (P2L2704-CCV3)				Prepared & Analyzed: 12/27/22						
Chloride	21.2		mg/kg	20.0		106	90-110			
Matrix Spike (P2L2704-MS1)		**Source: 2L20007-12**		Prepared & Analyzed: 12/27/22						
Chloride	10200	58.8	mg/kg dry	2940	7490	92.8	80-120			
Matrix Spike (P2L2704-MS2)		**Source: 2L21004-02**		Prepared & Analyzed: 12/27/22						
Chloride	262	1.09	mg/kg dry	272	21.7	88.3	80-120			
Matrix Spike Dup (P2L2704-MSD1)		**Source: 2L20007-12**		Prepared & Analyzed: 12/27/22						
Chloride	10300	58.8	mg/kg dry	2940	7490	96.7	80-120	1.13	20	
Matrix Spike Dup (P2L2704-MSD2)		**Source: 2L21004-02**		Prepared & Analyzed: 12/27/22						
Chloride	256	1.09	mg/kg dry	272	21.7	86.0	80-120	2.39	20	

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

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Notes and Definitions

ROI	Received on Ice
NPBEL C(	Chain of Custody was not generated at PBELAB
BULK	Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Brent Barron Date: 12/30/2022

Brent Barron, Laboratory Director/Technical Director

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

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

Page 69 of 137

PBELAB Permian Basin Environmental Lab, LP

1400 Rankin Hwy Midland Texas 79701 Phone: 432-686-7235

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

(Chevron)
Project Name: Onsurez #2
Project #: 16950 Project Loc: Eddy
Area: New mexico PO#:
☒ Bill Etech

Report Format: STANDARD: ☒ TRRP: ☐ NPDES: ☐

(lab use only)
ORDER #: 2L21004

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	TPH: 418.1 8015M 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides			RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT
1	Bottom hole 13 A	—	58"	12/20/22	11:30	1	X											X										(scribbled out)				X
2	Bottom hole 19 A	—	58"		11:34	1	X																					X				
3	Bottom hole 23 A	—	34"		11:38	1	X																					X				
4	Bottom hole 26 A	—	58"		11:43	1	X																					X				
5	East side wall 3 A	—	24"		11:48	1	X																					X				
6	South side wall 1	—	24"		11:53	1	X																					X				
7	west side wall 1 A	—	24"		11:59	1	X																					X				
8	west side wall 3 A	—	24"	↓	12:05	1	X																					X				

Special Instructions: Bill to etech   no chlorids on Bottomhole 13A

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	12-21-22	10:30am			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by: [signature]	12/21/22	10:30

Laboratory Comments:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
Custody seals on container(s) Y N
Custody seals on cooler(s) Y N
Sample Hand Delivered Y N
Sar by Sampler/Client Rep. ? Y N
Sar by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt: 3.8 / 4.5 CF-.1 °C

Received by OCD: 3/2/2023 11:49:24 AM
Released to Imaging: 7/5/2023 1:53:02 PM

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

PBELAB

Analytical Report

Prepared for:

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

Project: Onsurez #2
Project Number: 16950
Location: New Mexico

Lab Order Number: 2L06010

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 12/14/22

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bottom Hole 1 @ 36"	2L06010-01	Soil	12/05/22 11:00	12-06-2022 15:18
Bottom Hole 2 @ 36"	2L06010-02	Soil	12/05/22 11:02	12-06-2022 15:18
Bottom Hole 3 @ 36"	2L06010-03	Soil	12/05/22 11:04	12-06-2022 15:18
Bottom Hole 4 @ 48"	2L06010-04	Soil	12/05/22 11:06	12-06-2022 15:18
Bottom Hole 5 @ 48"	2L06010-05	Soil	12/05/22 11:08	12-06-2022 15:18
Bottom Hole 6 @ 48"	2L06010-06	Soil	12/05/22 11:10	12-06-2022 15:18
Bottom Hole 7 @ 48"	2L06010-07	Soil	12/05/22 11:12	12-06-2022 15:18
Bottom Hole 8 @ 36"	2L06010-08	Soil	12/05/22 11:14	12-06-2022 15:18
Bottom Hole 9 @ 48"	2L06010-09	Soil	12/05/22 11:16	12-06-2022 15:18
Bottom Hole 10 @ 48"	2L06010-10	Soil	12/05/22 11:18	12-06-2022 15:18
Bottom Hole 11 @ 36"	2L06010-11	Soil	12/05/22 11:20	12-06-2022 15:18
Bottom Hole 12 @ 48"	2L06010-12	Soil	12/05/22 11:22	12-06-2022 15:18
Bottom Hole 13 @ 48"	2L06010-13	Soil	12/05/22 11:24	12-06-2022 15:18
Bottom Hole 14 @ 24"	2L06010-14	Soil	12/05/22 11:26	12-06-2022 15:18
Bottom Hole 15 @ 48"	2L06010-15	Soil	12/05/22 11:28	12-06-2022 15:18
Bottom Hole 16 @ 48"	2L06010-16	Soil	12/05/22 11:30	12-06-2022 15:18
Bottom Hole 17 @ 36"	2L06010-17	Soil	12/05/22 11:32	12-06-2022 15:18
Bottom Hole 18 @ 36"	2L06010-18	Soil	12/05/22 11:34	12-06-2022 15:18
Bottom Hole 19 @ 48"	2L06010-19	Soil	12/05/22 11:36	12-06-2022 15:18
Bottom Hole 20 @ 12"	2L06010-20	Soil	12/05/22 11:38	12-06-2022 15:18
Bottom Hole 21 @ 12"	2L06010-21	Soil	12/05/22 11:40	12-06-2022 15:18
Bottom Hole 22 @ 12"	2L06010-22	Soil	12/05/22 11:42	12-06-2022 15:18
Bottom Hole 23 @ 24"	2L06010-23	Soil	12/05/22 11:44	12-06-2022 15:18
Bottom Hole 24 @ 48"	2L06010-24	Soil	12/05/22 11:46	12-06-2022 15:18
Bottom Hole 25 @ 48"	2L06010-25	Soil	12/05/22 11:48	12-06-2022 15:18
Bottom Hole 26 @ 48"	2L06010-26	Soil	12/05/22 11:50	12-06-2022 15:18
Bottom Hole 27 @ 48"	2L06010-27	Soil	12/05/22 11:52	12-06-2022 15:18
Bottom Hole 28 @ 48"	2L06010-28	Soil	12/05/22 11:54	12-06-2022 15:18
Bottom Hole 29 @ 48"	2L06010-29	Soil	12/05/22 11:56	12-06-2022 15:18
North Sidewall @ 18"	2L06010-30	Soil	12/05/22 11:58	12-06-2022 15:18
East Sidewall 1 @ 24"	2L06010-31	Soil	12/05/22 12:00	12-06-2022 15:18
East Sidewall 2 @ 24"	2L06010-32	Soil	12/05/22 12:02	12-06-2022 15:18
East Sidewall 3 @ 24"	2L06010-33	Soil	12/05/22 12:04	12-06-2022 15:18
South Sidewall @ 24"	2L06010-34	Soil	12/05/22 12:06	12-06-2022 15:18

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
West Sidewall 1 @ 24"	2L06010-35	Soil	12/05/22 12:08	12-06-2022 15:18
West Sidewall 2 @ 24"	2L06010-36	Soil	12/05/22 12:10	12-06-2022 15:18
West Sidewall 3 @ 24"	2L06010-37	Soil	12/05/22 12:12	12-06-2022 15:18

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 1 @ 36''

2L06010-01 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00115	mg/kg dry	1	P2L0902	12/09/22 11:06	12/12/22 08:09	EPA 8021B	
Toluene	ND	0.00115	mg/kg dry	1	P2L0902	12/09/22 11:06	12/12/22 08:09	EPA 8021B	
Ethylbenzene	ND	0.00115	mg/kg dry	1	P2L0902	12/09/22 11:06	12/12/22 08:09	EPA 8021B	
Xylene (p/m)	ND	0.00230	mg/kg dry	1	P2L0902	12/09/22 11:06	12/12/22 08:09	EPA 8021B	
Xylene (o)	ND	0.00115	mg/kg dry	1	P2L0902	12/09/22 11:06	12/12/22 08:09	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*99.9 %*	*80-120*		*P2L0902*	*12/09/22 11:06*	*12/12/22 08:09*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*93.2 %*	*80-120*		*P2L0902*	*12/09/22 11:06*	*12/12/22 08:09*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.7	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 06:28	TPH 8015M	
>C12-C28	ND	28.7	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 06:28	TPH 8015M	
>C28-C35	ND	28.7	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 06:28	TPH 8015M	
Surrogate: 1-Chlorooctane		*110 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 06:28*	*TPH 8015M*	
Surrogate: o-Terphenyl		*124 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 06:28*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.7	mg/kg dry	1	[CALC]	12/10/22 21:06	12/12/22 06:28	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**304**	1.15	mg/kg dry	1	P2L1212	12/12/22 15:18	12/14/22 01:01	EPA 300.0	
% Moisture	**13.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 2 @ 36''

2L06010-02 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00118	mg/kg dry	1	P2L0902	12/09/22 11:06	12/12/22 08:30	EPA 8021B	
Toluene	ND	0.00118	mg/kg dry	1	P2L0902	12/09/22 11:06	12/12/22 08:30	EPA 8021B	
Ethylbenzene	ND	0.00118	mg/kg dry	1	P2L0902	12/09/22 11:06	12/12/22 08:30	EPA 8021B	
Xylene (p/m)	ND	0.00235	mg/kg dry	1	P2L0902	12/09/22 11:06	12/12/22 08:30	EPA 8021B	
Xylene (o)	ND	0.00118	mg/kg dry	1	P2L0902	12/09/22 11:06	12/12/22 08:30	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	*97.4 %*		*80-120*		*P2L0902*	*12/09/22 11:06*	*12/12/22 08:30*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene	*91.7 %*		*80-120*		*P2L0902*	*12/09/22 11:06*	*12/12/22 08:30*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	29.4	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 06:50	TPH 8015M	
>C12-C28	ND	29.4	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 06:50	TPH 8015M	
>C28-C35	ND	29.4	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 06:50	TPH 8015M	
Surrogate: 1-Chlorooctane	*111 %*		*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 06:50*	*TPH 8015M*	
Surrogate: o-Terphenyl	*123 %*		*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 06:50*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	29.4	mg/kg dry	1	[CALC]	12/10/22 21:06	12/12/22 06:50	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**93.5**	1.18	mg/kg dry	1	P2L1208	12/12/22 15:04	12/12/22 19:07	EPA 300.0	
% Moisture	**15.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 3 @ 36''

2L06010-03 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00116	mg/kg dry	1	P2L0902	12/09/22 11:06	12/12/22 08:51	EPA 8021B	
Toluene	ND	0.00116	mg/kg dry	1	P2L0902	12/09/22 11:06	12/12/22 08:51	EPA 8021B	
Ethylbenzene	ND	0.00116	mg/kg dry	1	P2L0902	12/09/22 11:06	12/12/22 08:51	EPA 8021B	
Xylene (p/m)	ND	0.00233	mg/kg dry	1	P2L0902	12/09/22 11:06	12/12/22 08:51	EPA 8021B	
Xylene (o)	ND	0.00116	mg/kg dry	1	P2L0902	12/09/22 11:06	12/12/22 08:51	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*92.3 %*	*80-120*		*P2L0902*	*12/09/22 11:06*	*12/12/22 08:51*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*98.2 %*	*80-120*		*P2L0902*	*12/09/22 11:06*	*12/12/22 08:51*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	29.1	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 07:12	TPH 8015M	
>C12-C28	ND	29.1	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 07:12	TPH 8015M	
>C28-C35	ND	29.1	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 07:12	TPH 8015M	
Surrogate: 1-Chlorooctane		*112 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 07:12*	*TPH 8015M*	
Surrogate: o-Terphenyl		*125 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 07:12*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	29.1	mg/kg dry	1	[CALC]	12/10/22 21:06	12/12/22 07:12	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**80.6**	1.16	mg/kg dry	1	P2L1208	12/12/22 15:04	12/12/22 19:26	EPA 300.0	
% Moisture	**14.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 4 @ 48"

2L06010-04 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 11:43	EPA 8021B	
Toluene	ND	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 11:43	EPA 8021B	
Ethylbenzene	ND	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 11:43	EPA 8021B	
Xylene (p/m)	ND	0.00230	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 11:43	EPA 8021B	
Xylene (o)	ND	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 11:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*102 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 11:43*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*90.1 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 11:43*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.7	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 07:33	TPH 8015M	
>C12-C28	ND	28.7	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 07:33	TPH 8015M	
>C28-C35	ND	28.7	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 07:33	TPH 8015M	
Surrogate: 1-Chlorooctane		*112 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 07:33*	*TPH 8015M*	
Surrogate: o-Terphenyl		*124 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 07:33*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.7	mg/kg dry	1	[CALC]	12/10/22 21:06	12/12/22 07:33	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**43.3**	1.15	mg/kg dry	1	P2L1208	12/12/22 15:04	12/12/22 19:44	EPA 300.0	
% Moisture	**13.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 5 @ 48"

2L06010-05 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00114	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 12:04	EPA 8021B	
Toluene	ND	0.00114	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 12:04	EPA 8021B	
Ethylbenzene	ND	0.00114	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 12:04	EPA 8021B	
Xylene (p/m)	ND	0.00227	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 12:04	EPA 8021B	
Xylene (o)	ND	0.00114	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 12:04	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*89.8 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 12:04*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*102 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 12:04*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.4	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 09:22	TPH 8015M	
>C12-C28	ND	28.4	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 09:22	TPH 8015M	
>C28-C35	ND	28.4	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 09:22	TPH 8015M	
Surrogate: 1-Chlorooctane		*110 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 09:22*	*TPH 8015M*	
Surrogate: o-Terphenyl		*126 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 09:22*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.4	mg/kg dry	1	[CALC]	12/10/22 21:06	12/12/22 09:22	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**22.7**	1.14	mg/kg dry	1	P2L1208	12/12/22 15:04	12/12/22 20:03	EPA 300.0	
% Moisture	**12.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 6 @ 48"

2L06010-06 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 12:26	EPA 8021B	
Toluene	ND	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 12:26	EPA 8021B	
Ethylbenzene	ND	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 12:26	EPA 8021B	
Xylene (p/m)	ND	0.00230	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 12:26	EPA 8021B	
Xylene (o)	ND	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 12:26	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 12:26*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*89.2 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 12:26*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.7	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 09:44	TPH 8015M	
>C12-C28	ND	28.7	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 09:44	TPH 8015M	
>C28-C35	ND	28.7	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 09:44	TPH 8015M	
Surrogate: 1-Chlorooctane		*113 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 09:44*	*TPH 8015M*	
Surrogate: o-Terphenyl		*128 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 09:44*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.7	mg/kg dry	1	[CALC]	12/10/22 21:06	12/12/22 09:44	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**63.6**	1.15	mg/kg dry	1	P2L1208	12/12/22 15:04	12/12/22 20:59	EPA 300.0	
% Moisture	**13.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 7 @ 48''

2L06010-07 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 12:48	EPA 8021B	
Toluene	ND	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 12:48	EPA 8021B	
Ethylbenzene	ND	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 12:48	EPA 8021B	
Xylene (p/m)	ND	0.00230	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 12:48	EPA 8021B	
Xylene (o)	ND	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 12:48	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*105 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 12:48*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*89.3 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 12:48*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.7	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 10:05	TPH 8015M	
>C12-C28	ND	28.7	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 10:05	TPH 8015M	
>C28-C35	ND	28.7	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 10:05	TPH 8015M	
Surrogate: 1-Chlorooctane		*122 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 10:05*	*TPH 8015M*	
Surrogate: o-Terphenyl		*136 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 10:05*	*TPH 8015M*	*S-GC*
Total Petroleum Hydrocarbon C6-C35	ND	28.7	mg/kg dry	1	[CALC]	12/10/22 21:06	12/12/22 10:05	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**26.6**	1.15	mg/kg dry	1	P2L1208	12/12/22 15:04	12/12/22 21:54	EPA 300.0	
% Moisture	**13.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 8 @ 36''

2L06010-08 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00116	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 13:09	EPA 8021B	
Toluene	ND	0.00116	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 13:09	EPA 8021B	
Ethylbenzene	ND	0.00116	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 13:09	EPA 8021B	
Xylene (p/m)	ND	0.00233	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 13:09	EPA 8021B	
Xylene (o)	ND	0.00116	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 13:09	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*103 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 13:09*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*89.0 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 13:09*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	29.1	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 10:27	TPH 8015M	
>C12-C28	ND	29.1	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 10:27	TPH 8015M	
>C28-C35	ND	29.1	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 10:27	TPH 8015M	
Surrogate: 1-Chlorooctane		*109 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 10:27*	*TPH 8015M*	
Surrogate: o-Terphenyl		*124 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 10:27*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	29.1	mg/kg dry	1	[CALC]	12/10/22 21:06	12/12/22 10:27	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**88.0**	1.16	mg/kg dry	1	P2L1208	12/12/22 15:04	12/12/22 22:13	EPA 300.0	
% Moisture	**14.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 9 @ 48"

2L06010-09 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 13:31	EPA 8021B	
Toluene	ND	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 13:31	EPA 8021B	
Ethylbenzene	ND	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 13:31	EPA 8021B	
Xylene (p/m)	ND	0.00230	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 13:31	EPA 8021B	
Xylene (o)	ND	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 13:31	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*100 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 13:31*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*89.0 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 13:31*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.7	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 10:49	TPH 8015M	
>C12-C28	ND	28.7	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 10:49	TPH 8015M	
>C28-C35	ND	28.7	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 10:49	TPH 8015M	
Surrogate: 1-Chlorooctane		*115 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 10:49*	*TPH 8015M*	
Surrogate: o-Terphenyl		*132 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 10:49*	*TPH 8015M*	*S-GC*
Total Petroleum Hydrocarbon C6-C35	ND	28.7	mg/kg dry	1	[CALC]	12/10/22 21:06	12/12/22 10:49	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**19.2**	1.15	mg/kg dry	1	P2L1208	12/12/22 15:04	12/12/22 22:31	EPA 300.0	
% Moisture	**13.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 10 @ 48''

2L06010-10 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00114	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 13:53	EPA 8021B	
Toluene	ND	0.00114	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 13:53	EPA 8021B	
Ethylbenzene	ND	0.00114	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 13:53	EPA 8021B	
Xylene (p/m)	ND	0.00227	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 13:53	EPA 8021B	
Xylene (o)	ND	0.00114	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 13:53	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*90.7 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 13:53*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*94.4 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 13:53*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.4	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 11:11	TPH 8015M	
>C12-C28	ND	28.4	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 11:11	TPH 8015M	
>C28-C35	ND	28.4	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 11:11	TPH 8015M	
Surrogate: 1-Chlorooctane		*111 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 11:11*	*TPH 8015M*	
Surrogate: o-Terphenyl		*125 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 11:11*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.4	mg/kg dry	1	[CALC]	12/10/22 21:06	12/12/22 11:11	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**54.0**	1.14	mg/kg dry	1	P2L1208	12/12/22 15:04	12/12/22 22:50	EPA 300.0	
% Moisture	**12.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 11 @ 36''

2L06010-11 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00116	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 14:14	EPA 8021B	
Toluene	ND	0.00116	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 14:14	EPA 8021B	
Ethylbenzene	ND	0.00116	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 14:14	EPA 8021B	
Xylene (p/m)	ND	0.00233	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 14:14	EPA 8021B	
Xylene (o)	ND	0.00116	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 14:14	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 14:14*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*90.4 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 14:14*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	29.1	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 12:37	TPH 8015M	
>C12-C28	ND	29.1	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 12:37	TPH 8015M	
>C28-C35	ND	29.1	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 12:37	TPH 8015M	
Surrogate: 1-Chlorooctane		*106 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 12:37*	*TPH 8015M*	
Surrogate: o-Terphenyl		*126 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 12:37*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	29.1	mg/kg dry	1	[CALC]	12/10/22 21:06	12/12/22 12:37	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**103**	1.16	mg/kg dry	1	P2L1208	12/12/22 15:04	12/12/22 23:08	EPA 300.0	
% Moisture	**14.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 12 @ 48"

2L06010-12 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00114	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 14:36	EPA 8021B	
Toluene	ND	0.00114	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 14:36	EPA 8021B	
Ethylbenzene	ND	0.00114	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 14:36	EPA 8021B	
Xylene (p/m)	ND	0.00227	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 14:36	EPA 8021B	
Xylene (o)	ND	0.00114	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 14:36	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*88.6 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 14:36*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 14:36*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.4	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 12:59	TPH 8015M	
>C12-C28	ND	28.4	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 12:59	TPH 8015M	
>C28-C35	ND	28.4	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 12:59	TPH 8015M	
Surrogate: 1-Chlorooctane		*116 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 12:59*	*TPH 8015M*	
Surrogate: o-Terphenyl		*135 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 12:59*	*TPH 8015M*	*S-GC*
Total Petroleum Hydrocarbon C6-C35	ND	28.4	mg/kg dry	1	[CALC]	12/10/22 21:06	12/12/22 12:59	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**110**	1.14	mg/kg dry	1	P2L1208	12/12/22 15:04	12/12/22 23:27	EPA 300.0	
% Moisture	**12.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 13 @ 48''

2L06010-13 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	**0.00229**	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 14:58	EPA 8021B	
Toluene	**0.00489**	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 14:58	EPA 8021B	
Ethylbenzene	**0.00960**	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 14:58	EPA 8021B	
Xylene (p/m)	**0.0219**	0.00230	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 14:58	EPA 8021B	
Xylene (o)	**0.00493**	0.00115	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 14:58	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*87.0 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 14:58*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*84.5 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 14:58*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	**98.0**	28.7	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 13:21	TPH 8015M	
>C12-C28	**1320**	28.7	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 13:21	TPH 8015M	
>C28-C35	**258**	28.7	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 13:21	TPH 8015M	
Surrogate: 1-Chlorooctane		*122 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 13:21*	*TPH 8015M*	
Surrogate: o-Terphenyl		*131 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 13:21*	*TPH 8015M*	*S-GC*
Total Petroleum Hydrocarbon C6-C35	**1670**	28.7	mg/kg dry	1	[CALC]	12/10/22 21:06	12/12/22 13:21	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**564**	1.15	mg/kg dry	1	P2L1208	12/12/22 15:04	12/12/22 23:45	EPA 300.0	
% Moisture	**13.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 14 @ 24''

2L06010-14 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00114	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 05:43	EPA 8021B	
Toluene	ND	0.00114	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 05:43	EPA 8021B	
Ethylbenzene	ND	0.00114	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 05:43	EPA 8021B	
Xylene (p/m)	ND	0.00227	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 05:43	EPA 8021B	
Xylene (o)	ND	0.00114	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 05:43	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*90.0 %*	*80-120*		*P2L1311*	*12/13/22 16:09*	*12/14/22 05:43*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		*P2L1311*	*12/13/22 16:09*	*12/14/22 05:43*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.4	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 13:43	TPH 8015M	
>C12-C28	ND	28.4	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 13:43	TPH 8015M	
>C28-C35	ND	28.4	mg/kg dry	1	P2L1008	12/10/22 21:06	12/12/22 13:43	TPH 8015M	
Surrogate: 1-Chlorooctane		*98.0 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 13:43*	*TPH 8015M*	
Surrogate: o-Terphenyl		*114 %*	*70-130*		*P2L1008*	*12/10/22 21:06*	*12/12/22 13:43*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.4	mg/kg dry	1	[CALC]	12/10/22 21:06	12/12/22 13:43	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**497**	1.14	mg/kg dry	1	P2L1208	12/12/22 15:04	12/13/22 00:04	EPA 300.0	
% Moisture	**12.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 15 @ 48"

2L06010-15 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00115	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 06:04	EPA 8021B	
Toluene	ND	0.00115	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 06:04	EPA 8021B	
Ethylbenzene	ND	0.00115	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 06:04	EPA 8021B	
Xylene (p/m)	ND	0.00230	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 06:04	EPA 8021B	
Xylene (o)	ND	0.00115	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 06:04	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		*P2L1311*	*12/13/22 16:09*	*12/14/22 06:04*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*90.0 %*	*80-120*		*P2L1311*	*12/13/22 16:09*	*12/14/22 06:04*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.7	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 20:08	TPH 8015M	
>C12-C28	ND	28.7	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 20:08	TPH 8015M	
>C28-C35	ND	28.7	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 20:08	TPH 8015M	
Surrogate: 1-Chlorooctane		*84.5 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/12/22 20:08*	*TPH 8015M*	
Surrogate: o-Terphenyl		*92.0 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/12/22 20:08*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.7	mg/kg dry	1	[CALC]	12/12/22 09:30	12/12/22 20:08	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**54.3**	1.15	mg/kg dry	1	P2L1208	12/12/22 15:04	12/13/22 00:22	EPA 300.0	
% Moisture	**13.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 16 @ 48''

2L06010-16 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00114	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 06:25	EPA 8021B	
Toluene	ND	0.00114	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 06:25	EPA 8021B	
Ethylbenzene	ND	0.00114	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 06:25	EPA 8021B	
Xylene (p/m)	ND	0.00227	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 06:25	EPA 8021B	
Xylene (o)	ND	0.00114	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 06:25	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*90.3 %*	*80-120*		*P2L1311*	*12/13/22 16:09*	*12/14/22 06:25*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*102 %*	*80-120*		*P2L1311*	*12/13/22 16:09*	*12/14/22 06:25*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.4	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 20:31	TPH 8015M	
>C12-C28	ND	28.4	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 20:31	TPH 8015M	
>C28-C35	ND	28.4	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 20:31	TPH 8015M	
Surrogate: 1-Chlorooctane		*87.0 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/12/22 20:31*	*TPH 8015M*	
Surrogate: o-Terphenyl		*94.0 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/12/22 20:31*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.4	mg/kg dry	1	[CALC]	12/12/22 09:30	12/12/22 20:31	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**224**	1.14	mg/kg dry	1	P2L1309	12/13/22 15:00	12/14/22 02:21	EPA 300.0	
% Moisture	**12.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 17 @ 36''

2L06010-17 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00116	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 06:46	EPA 8021B	
Toluene	ND	0.00116	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 06:46	EPA 8021B	
Ethylbenzene	ND	0.00116	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 06:46	EPA 8021B	
Xylene (p/m)	ND	0.00233	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 06:46	EPA 8021B	
Xylene (o)	ND	0.00116	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 06:46	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*91.3 %*	*80-120*		*P2L1311*	*12/13/22 16:09*	*12/14/22 06:46*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*98.2 %*	*80-120*		*P2L1311*	*12/13/22 16:09*	*12/14/22 06:46*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	29.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 20:54	TPH 8015M	
>C12-C28	ND	29.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 20:54	TPH 8015M	
>C28-C35	ND	29.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 20:54	TPH 8015M	
Surrogate: 1-Chlorooctane		*83.4 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/12/22 20:54*	*TPH 8015M*	
Surrogate: o-Terphenyl		*91.5 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/12/22 20:54*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	29.1	mg/kg dry	1	[CALC]	12/12/22 09:30	12/12/22 20:54	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**505**	1.16	mg/kg dry	1	P2L1309	12/13/22 15:00	12/14/22 03:01	EPA 300.0	
% Moisture	**14.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 18 @ 36''

2L06010-18 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00115	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 07:07	EPA 8021B	
Toluene	ND	0.00115	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 07:07	EPA 8021B	
Ethylbenzene	ND	0.00115	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 07:07	EPA 8021B	
Xylene (p/m)	ND	0.00230	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 07:07	EPA 8021B	
Xylene (o)	ND	0.00115	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 07:07	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*91.6 %*	*80-120*		*P2L1311*	*12/13/22 16:09*	*12/14/22 07:07*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*96.8 %*	*80-120*		*P2L1311*	*12/13/22 16:09*	*12/14/22 07:07*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.7	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 21:17	TPH 8015M	
>C12-C28	ND	28.7	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 21:17	TPH 8015M	
>C28-C35	ND	28.7	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 21:17	TPH 8015M	
Surrogate: 1-Chlorooctane		*84.8 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/12/22 21:17*	*TPH 8015M*	
Surrogate: o-Terphenyl		*94.6 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/12/22 21:17*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.7	mg/kg dry	1	[CALC]	12/12/22 09:30	12/12/22 21:17	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**30.8**	1.15	mg/kg dry	1	P2L1309	12/13/22 15:00	12/14/22 03:14	EPA 300.0	
% Moisture	**13.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 19 @ 48"

2L06010-19 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00112	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 07:29	EPA 8021B	
Toluene	ND	0.00112	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 07:29	EPA 8021B	
Ethylbenzene	ND	0.00112	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 07:29	EPA 8021B	
Xylene (p/m)	ND	0.00225	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 07:29	EPA 8021B	
Xylene (o)	ND	0.00112	mg/kg dry	1	P2L1311	12/13/22 16:09	12/14/22 07:29	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	*90.6 %*		*80-120*		*P2L1311*	*12/13/22 16:09*	*12/14/22 07:29*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene	*104 %*		*80-120*		*P2L1311*	*12/13/22 16:09*	*12/14/22 07:29*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 21:39	TPH 8015M	
>C12-C28	ND	28.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 21:39	TPH 8015M	
>C28-C35	ND	28.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 21:39	TPH 8015M	
Surrogate: 1-Chlorooctane	*84.9 %*		*70-130*		*P2L1203*	*12/12/22 09:30*	*12/12/22 21:39*	*TPH 8015M*	
Surrogate: o-Terphenyl	*96.0 %*		*70-130*		*P2L1203*	*12/12/22 09:30*	*12/12/22 21:39*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.1	mg/kg dry	1	[CALC]	12/12/22 09:30	12/12/22 21:39	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**732**	1.12	mg/kg dry	1	P2L1309	12/13/22 15:00	12/14/22 03:27	EPA 300.0	
% Moisture	**11.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 20 @ 12''

2L06010-20 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00118	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 18:13	EPA 8021B	
Toluene	ND	0.00118	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 18:13	EPA 8021B	
Ethylbenzene	ND	0.00118	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 18:13	EPA 8021B	
Xylene (p/m)	ND	0.00235	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 18:13	EPA 8021B	
Xylene (o)	ND	0.00118	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 18:13	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*92.9 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 18:13*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*97.7 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 18:13*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	29.4	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 22:02	TPH 8015M	
>C12-C28	ND	29.4	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 22:02	TPH 8015M	
>C28-C35	ND	29.4	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 22:02	TPH 8015M	
Surrogate: 1-Chlorooctane		*85.0 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/12/22 22:02*	*TPH 8015M*	
Surrogate: o-Terphenyl		*91.9 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/12/22 22:02*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	29.4	mg/kg dry	1	[CALC]	12/12/22 09:30	12/12/22 22:02	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**150**	1.18	mg/kg dry	1	P2L1309	12/13/22 15:00	12/14/22 03:41	EPA 300.0	
% Moisture	**15.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 21 @ 12''

2L06010-21 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00118	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 18:34	EPA 8021B	
Toluene	ND	0.00118	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 18:34	EPA 8021B	
Ethylbenzene	ND	0.00118	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 18:34	EPA 8021B	
Xylene (p/m)	ND	0.00235	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 18:34	EPA 8021B	
Xylene (o)	ND	0.00118	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 18:34	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*98.7 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 18:34*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*92.9 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 18:34*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	29.4	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 22:25	TPH 8015M	
>C12-C28	ND	29.4	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 22:25	TPH 8015M	
>C28-C35	ND	29.4	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 22:25	TPH 8015M	
Surrogate: 1-Chlorooctane		*83.5 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/12/22 22:25*	*TPH 8015M*	
Surrogate: o-Terphenyl		*90.3 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/12/22 22:25*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	29.4	mg/kg dry	1	[CALC]	12/12/22 09:30	12/12/22 22:25	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**194**	1.18	mg/kg dry	1	P2L1309	12/13/22 15:00	12/14/22 03:54	EPA 300.0	
% Moisture	**15.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 22 @ 12''

2L06010-22 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00111	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 18:55	EPA 8021B	
Toluene	ND	0.00111	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 18:55	EPA 8021B	
Ethylbenzene	ND	0.00111	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 18:55	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 18:55	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 18:55	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*96.9 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 18:55*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*91.7 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 18:55*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	27.8	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 22:48	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 22:48	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 22:48	TPH 8015M	
Surrogate: 1-Chlorooctane		*87.6 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/12/22 22:48*	*TPH 8015M*	
Surrogate: o-Terphenyl		*94.2 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/12/22 22:48*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	12/12/22 09:30	12/12/22 22:48	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**346**	1.11	mg/kg dry	1	P2L1309	12/13/22 15:00	12/14/22 04:07	EPA 300.0	
% Moisture	**10.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 23 @ 24''

2L06010-23 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00112	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 19:16	EPA 8021B	
Toluene	ND	0.00112	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 19:16	EPA 8021B	
Ethylbenzene	ND	0.00112	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 19:16	EPA 8021B	
Xylene (p/m)	ND	0.00225	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 19:16	EPA 8021B	
Xylene (o)	ND	0.00112	mg/kg dry	1	P2L0903	12/09/22 11:12	12/12/22 19:16	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*91.9 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 19:16*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*104 %*	*80-120*		*P2L0903*	*12/09/22 11:12*	*12/12/22 19:16*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 23:56	TPH 8015M	
>C12-C28	ND	28.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 23:56	TPH 8015M	
>C28-C35	ND	28.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/12/22 23:56	TPH 8015M	
Surrogate: 1-Chlorooctane		*84.5 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/12/22 23:56*	*TPH 8015M*	
Surrogate: o-Terphenyl		*90.7 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/12/22 23:56*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.1	mg/kg dry	1	[CALC]	12/12/22 09:30	12/12/22 23:56	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**828**	5.62	mg/kg dry	5	P2L1309	12/13/22 15:00	12/14/22 04:21	EPA 300.0	
% Moisture	**11.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 24 @ 48''

2L06010-24 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00114	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 22:05	EPA 8021B	
Toluene	ND	0.00114	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 22:05	EPA 8021B	
Ethylbenzene	ND	0.00114	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 22:05	EPA 8021B	
Xylene (p/m)	ND	0.00227	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 22:05	EPA 8021B	
Xylene (o)	ND	0.00114	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 22:05	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*91.6 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/12/22 22:05*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*94.9 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/12/22 22:05*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.4	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 00:19	TPH 8015M	
>C12-C28	ND	28.4	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 00:19	TPH 8015M	
>C28-C35	ND	28.4	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 00:19	TPH 8015M	
Surrogate: 1-Chlorooctane		*84.0 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/13/22 00:19*	*TPH 8015M*	
Surrogate: o-Terphenyl		*92.6 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/13/22 00:19*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.4	mg/kg dry	1	[CALC]	12/12/22 09:30	12/13/22 00:19	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**484**	1.14	mg/kg dry	1	P2L1309	12/13/22 15:00	12/14/22 04:34	EPA 300.0	
% Moisture	**12.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 25 @ 48''

2L06010-25 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 22:27	EPA 8021B	
Toluene	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 22:27	EPA 8021B	
Ethylbenzene	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 22:27	EPA 8021B	
Xylene (p/m)	ND	0.00225	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 22:27	EPA 8021B	
Xylene (o)	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 22:27	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*98.9 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/12/22 22:27*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*92.1 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/12/22 22:27*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 00:41	TPH 8015M	
>C12-C28	ND	28.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 00:41	TPH 8015M	
>C28-C35	ND	28.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 00:41	TPH 8015M	
Surrogate: 1-Chlorooctane		*84.8 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/13/22 00:41*	*TPH 8015M*	
Surrogate: o-Terphenyl		*90.9 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/13/22 00:41*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.1	mg/kg dry	1	[CALC]	12/12/22 09:30	12/13/22 00:41	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**590**	1.12	mg/kg dry	1	P2L1309	12/13/22 15:00	12/14/22 04:47	EPA 300.0	
% Moisture	**11.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 26 @ 48''

2L06010-26 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00114	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 22:48	EPA 8021B	
Toluene	ND	0.00114	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 22:48	EPA 8021B	
Ethylbenzene	ND	0.00114	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 22:48	EPA 8021B	
Xylene (p/m)	ND	0.00227	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 22:48	EPA 8021B	
Xylene (o)	ND	0.00114	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 22:48	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/12/22 22:48*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*93.3 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/12/22 22:48*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.4	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 01:04	TPH 8015M	
>C12-C28	ND	28.4	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 01:04	TPH 8015M	
>C28-C35	ND	28.4	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 01:04	TPH 8015M	
Surrogate: 1-Chlorooctane		*86.3 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/13/22 01:04*	*TPH 8015M*	
Surrogate: o-Terphenyl		*92.2 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/13/22 01:04*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.4	mg/kg dry	1	[CALC]	12/12/22 09:30	12/13/22 01:04	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**726**	1.14	mg/kg dry	1	P2L1309	12/13/22 15:00	12/14/22 05:27	EPA 300.0	
% Moisture	**12.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 27 @ 48''

2L06010-27 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 23:09	EPA 8021B	
Toluene	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 23:09	EPA 8021B	
Ethylbenzene	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 23:09	EPA 8021B	
Xylene (p/m)	ND	0.00225	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 23:09	EPA 8021B	
Xylene (o)	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 23:09	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/12/22 23:09*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*92.4 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/12/22 23:09*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 01:26	TPH 8015M	
>C12-C28	ND	28.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 01:26	TPH 8015M	
>C28-C35	ND	28.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 01:26	TPH 8015M	
Surrogate: 1-Chlorooctane		*86.4 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/13/22 01:26*	*TPH 8015M*	
Surrogate: o-Terphenyl		*92.9 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/13/22 01:26*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.1	mg/kg dry	1	[CALC]	12/12/22 09:30	12/13/22 01:26	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**468**	1.12	mg/kg dry	1	P2L1309	12/13/22 15:00	12/14/22 06:07	EPA 300.0	
% Moisture	**11.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 28 @ 48''

2L06010-28 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00115	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 23:30	EPA 8021B	
Toluene	ND	0.00115	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 23:30	EPA 8021B	
Ethylbenzene	ND	0.00115	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 23:30	EPA 8021B	
Xylene (p/m)	ND	0.00230	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 23:30	EPA 8021B	
Xylene (o)	ND	0.00115	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 23:30	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*98.2 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/12/22 23:30*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*93.4 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/12/22 23:30*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.7	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 01:49	TPH 8015M	
>C12-C28	ND	28.7	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 01:49	TPH 8015M	
>C28-C35	ND	28.7	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 01:49	TPH 8015M	
Surrogate: 1-Chlorooctane		*82.7 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/13/22 01:49*	*TPH 8015M*	
Surrogate: o-Terphenyl		*92.0 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/13/22 01:49*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.7	mg/kg dry	1	[CALC]	12/12/22 09:30	12/13/22 01:49	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**189**	1.15	mg/kg dry	1	P2L1309	12/13/22 15:00	12/14/22 06:20	EPA 300.0	
% Moisture	**13.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Bottom Hole 29 @ 48''

2L06010-29 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00114	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 23:51	EPA 8021B	
Toluene	ND	0.00114	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 23:51	EPA 8021B	
Ethylbenzene	ND	0.00114	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 23:51	EPA 8021B	
Xylene (p/m)	ND	0.00227	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 23:51	EPA 8021B	
Xylene (o)	ND	0.00114	mg/kg dry	1	P2L0904	12/09/22 11:17	12/12/22 23:51	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*92.7 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/12/22 23:51*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/12/22 23:51*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.4	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 02:12	TPH 8015M	
>C12-C28	ND	28.4	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 02:12	TPH 8015M	
>C28-C35	ND	28.4	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 02:12	TPH 8015M	
Surrogate: 1-Chlorooctane		*86.6 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/13/22 02:12*	*TPH 8015M*	
Surrogate: o-Terphenyl		*93.1 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/13/22 02:12*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.4	mg/kg dry	1	[CALC]	12/12/22 09:30	12/13/22 02:12	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**237**	1.14	mg/kg dry	1	P2L1309	12/13/22 15:00	12/14/22 06:34	EPA 300.0	
% Moisture	**12.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

North Sidewall @ 18"

2L06010-30 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 00:12	EPA 8021B	
Toluene	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 00:12	EPA 8021B	
Ethylbenzene	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 00:12	EPA 8021B	
Xylene (p/m)	ND	0.00225	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 00:12	EPA 8021B	
Xylene (o)	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 00:12	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*102 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/13/22 00:12*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*93.0 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/13/22 00:12*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 02:34	TPH 8015M	
>C12-C28	ND	28.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 02:34	TPH 8015M	
>C28-C35	ND	28.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 02:34	TPH 8015M	
Surrogate: 1-Chlorooctane		*86.1 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/13/22 02:34*	*TPH 8015M*	
Surrogate: o-Terphenyl		*92.0 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/13/22 02:34*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.1	mg/kg dry	1	[CALC]	12/12/22 09:30	12/13/22 02:34	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**430**	1.12	mg/kg dry	1	P2L1309	12/13/22 15:00	12/14/22 06:47	EPA 300.0	
% Moisture	**11.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

East Sidewall 1 @ 24"

2L06010-31 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 00:33	EPA 8021B	
Toluene	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 00:33	EPA 8021B	
Ethylbenzene	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 00:33	EPA 8021B	
Xylene (p/m)	ND	0.00225	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 00:33	EPA 8021B	
Xylene (o)	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 00:33	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*98.8 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/13/22 00:33*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*93.2 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/13/22 00:33*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 02:57	TPH 8015M	
>C12-C28	ND	28.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 02:57	TPH 8015M	
>C28-C35	ND	28.1	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 02:57	TPH 8015M	
Surrogate: 1-Chlorooctane		*84.3 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/13/22 02:57*	*TPH 8015M*	
Surrogate: o-Terphenyl		*91.9 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/13/22 02:57*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.1	mg/kg dry	1	[CALC]	12/12/22 09:30	12/13/22 02:57	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**485**	1.12	mg/kg dry	1	P2L1309	12/13/22 15:00	12/14/22 07:00	EPA 300.0	
% Moisture	**11.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

East Sidewall 2 @ 24"

2L06010-32 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00111	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 00:54	EPA 8021B	
Toluene	ND	0.00111	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 00:54	EPA 8021B	
Ethylbenzene	ND	0.00111	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 00:54	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 00:54	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 00:54	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*95.8 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/13/22 00:54*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*93.1 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/13/22 00:54*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	27.8	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 03:19	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 03:19	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	P2L1203	12/12/22 09:30	12/13/22 03:19	TPH 8015M	
Surrogate: 1-Chlorooctane		*83.8 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/13/22 03:19*	*TPH 8015M*	
Surrogate: o-Terphenyl		*90.1 %*	*70-130*		*P2L1203*	*12/12/22 09:30*	*12/13/22 03:19*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	12/12/22 09:30	12/13/22 03:19	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**406**	1.11	mg/kg dry	1	P2L1309	12/13/22 15:00	12/14/22 07:13	EPA 300.0	
% Moisture	**10.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

East Sidewall 3 @ 24"

2L06010-33 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00111	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 01:15	EPA 8021B	
Toluene	ND	0.00111	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 01:15	EPA 8021B	
Ethylbenzene	ND	0.00111	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 01:15	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 01:15	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 01:15	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*93.3 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/13/22 01:15*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/13/22 01:15*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	27.8	mg/kg dry	1	P2L1204	12/12/22 09:48	12/12/22 22:01	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	P2L1204	12/12/22 09:48	12/12/22 22:01	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	P2L1204	12/12/22 09:48	12/12/22 22:01	TPH 8015M	
Surrogate: 1-Chlorooctane		*88.4 %*	*70-130*		*P2L1204*	*12/12/22 09:48*	*12/12/22 22:01*	*TPH 8015M*	
Surrogate: o-Terphenyl		*92.5 %*	*70-130*		*P2L1204*	*12/12/22 09:48*	*12/12/22 22:01*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	12/12/22 09:48	12/12/22 22:01	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**894**	5.56	mg/kg dry	5	P2L1309	12/13/22 15:00	12/14/22 07:27	EPA 300.0	
% Moisture	**10.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

South Sidewall @ 24"

2L06010-34 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00114	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 02:18	EPA 8021B	
Toluene	ND	0.00114	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 02:18	EPA 8021B	
Ethylbenzene	ND	0.00114	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 02:18	EPA 8021B	
Xylene (p/m)	ND	0.00227	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 02:18	EPA 8021B	
Xylene (o)	ND	0.00114	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 02:18	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*92.9 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/13/22 02:18*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*97.5 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/13/22 02:18*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.4	mg/kg dry	1	P2L1204	12/12/22 09:48	12/12/22 22:22	TPH 8015M	
>C12-C28	ND	28.4	mg/kg dry	1	P2L1204	12/12/22 09:48	12/12/22 22:22	TPH 8015M	
>C28-C35	ND	28.4	mg/kg dry	1	P2L1204	12/12/22 09:48	12/12/22 22:22	TPH 8015M	
Surrogate: 1-Chlorooctane		*87.9 %*	*70-130*		*P2L1204*	*12/12/22 09:48*	*12/12/22 22:22*	*TPH 8015M*	
Surrogate: o-Terphenyl		*93.3 %*	*70-130*		*P2L1204*	*12/12/22 09:48*	*12/12/22 22:22*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.4	mg/kg dry	1	[CALC]	12/12/22 09:48	12/12/22 22:22	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**720**	11.4	mg/kg dry	10	P2L1309	12/13/22 15:00	12/14/22 07:40	EPA 300.0	
% Moisture	**12.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

West Sidewall 1 @ 24"

2L06010-35 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00110	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 02:39	EPA 8021B	
Toluene	ND	0.00110	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 02:39	EPA 8021B	
Ethylbenzene	ND	0.00110	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 02:39	EPA 8021B	
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 02:39	EPA 8021B	
Xylene (o)	ND	0.00110	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 02:39	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*92.6 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/13/22 02:39*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*92.4 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/13/22 02:39*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	27.5	mg/kg dry	1	P2L1204	12/12/22 09:48	12/12/22 22:44	TPH 8015M	
>C12-C28	ND	27.5	mg/kg dry	1	P2L1204	12/12/22 09:48	12/12/22 22:44	TPH 8015M	
>C28-C35	ND	27.5	mg/kg dry	1	P2L1204	12/12/22 09:48	12/12/22 22:44	TPH 8015M	
Surrogate: 1-Chlorooctane		*89.2 %*	*70-130*		*P2L1204*	*12/12/22 09:48*	*12/12/22 22:44*	*TPH 8015M*	
Surrogate: o-Terphenyl		*93.9 %*	*70-130*		*P2L1204*	*12/12/22 09:48*	*12/12/22 22:44*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	12/12/22 09:48	12/12/22 22:44	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**1720**	11.0	mg/kg dry	10	P2L1309	12/13/22 15:00	12/14/22 07:53	EPA 300.0	
% Moisture	**9.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

West Sidewall 2 @ 24"

2L06010-36 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00115	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 03:00	EPA 8021B	
Toluene	ND	0.00115	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 03:00	EPA 8021B	
Ethylbenzene	ND	0.00115	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 03:00	EPA 8021B	
Xylene (p/m)	ND	0.00230	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 03:00	EPA 8021B	
Xylene (o)	ND	0.00115	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 03:00	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*92.5 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/13/22 03:00*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		*P2L0904*	*12/09/22 11:17*	*12/13/22 03:00*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.7	mg/kg dry	1	P2L1204	12/12/22 09:48	12/12/22 23:05	TPH 8015M	
>C12-C28	ND	28.7	mg/kg dry	1	P2L1204	12/12/22 09:48	12/12/22 23:05	TPH 8015M	
>C28-C35	ND	28.7	mg/kg dry	1	P2L1204	12/12/22 09:48	12/12/22 23:05	TPH 8015M	
Surrogate: 1-Chlorooctane		*88.6 %*	*70-130*		*P2L1204*	*12/12/22 09:48*	*12/12/22 23:05*	*TPH 8015M*	
Surrogate: o-Terphenyl		*94.7 %*	*70-130*		*P2L1204*	*12/12/22 09:48*	*12/12/22 23:05*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.7	mg/kg dry	1	[CALC]	12/12/22 09:48	12/12/22 23:05	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**15.5**	1.15	mg/kg dry	1	P2L1312	12/13/22 16:39	12/13/22 18:19	EPA 300.0	
% Moisture	**13.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

West Sidewall 3 @ 24"

2L06010-37 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 03:21	EPA 8021B	
Toluene	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 03:21	EPA 8021B	
Ethylbenzene	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 03:21	EPA 8021B	
Xylene (p/m)	ND	0.00225	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 03:21	EPA 8021B	
Xylene (o)	ND	0.00112	mg/kg dry	1	P2L0904	12/09/22 11:17	12/13/22 03:21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	*98.0 %*		*80-120*		*P2L0904*	*12/09/22 11:17*	*12/13/22 03:21*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene	*93.6 %*		*80-120*		*P2L0904*	*12/09/22 11:17*	*12/13/22 03:21*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	28.1	mg/kg dry	1	P2L1204	12/12/22 09:48	12/12/22 23:27	TPH 8015M	
>C12-C28	ND	28.1	mg/kg dry	1	P2L1204	12/12/22 09:48	12/12/22 23:27	TPH 8015M	
>C28-C35	ND	28.1	mg/kg dry	1	P2L1204	12/12/22 09:48	12/12/22 23:27	TPH 8015M	
Surrogate: 1-Chlorooctane	*87.3 %*		*70-130*		*P2L1204*	*12/12/22 09:48*	*12/12/22 23:27*	*TPH 8015M*	
Surrogate: o-Terphenyl	*92.1 %*		*70-130*		*P2L1204*	*12/12/22 09:48*	*12/12/22 23:27*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	28.1	mg/kg dry	1	[CALC]	12/12/22 09:48	12/12/22 23:27	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**1680**	5.62	mg/kg dry	5	P2L1312	12/13/22 16:39	12/13/22 19:15	EPA 300.0	
% Moisture	**11.0**	0.1	%	1	P2L1202	12/12/22 09:11	12/12/22 09:16	ASTM D2216	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L0902 - * DEFAULT PREP *** **										
Blank (P2L0902-BLK1)				Prepared & Analyzed: 12/09/22						
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	*0.112*		"	*0.120*		*93.0*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.114*		"	*0.120*		*94.7*	*80-120*			
LCS (P2L0902-BS1)				Prepared & Analyzed: 12/09/22						
Benzene	0.108	0.00100	mg/kg	0.100		108	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.119	0.00100	"	0.100		119	80-120			
Xylene (p/m)	0.194	0.00200	"	0.200		97.0	80-120			
Xylene (o)	0.110	0.00100	"	0.100		110	80-120			
Surrogate: 4-Bromofluorobenzene	*0.121*		"	*0.120*		*100*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.119*		"	*0.120*		*99.5*	*80-120*			
LCS Dup (P2L0902-BSD1)				Prepared & Analyzed: 12/09/22						
Benzene	0.109	0.00100	mg/kg	0.100		109	80-120	1.60	20	
Toluene	0.105	0.00100	"	0.100		105	80-120	1.22	20	
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120	4.88	20	
Xylene (p/m)	0.182	0.00200	"	0.200		90.9	80-120	6.52	20	
Xylene (o)	0.107	0.00100	"	0.100		107	80-120	3.06	20	
Surrogate: 4-Bromofluorobenzene	*0.114*		"	*0.120*		*94.8*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.123*		"	*0.120*		*102*	*80-120*			
Calibration Blank (P2L0902-CCB1)				Prepared & Analyzed: 12/09/22						
Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	*0.113*		"	*0.120*		*93.9*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.108*		"	*0.120*		*90.1*	*80-120*			

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L0902 - * DEFAULT PREP *** **										
Calibration Blank (P2L0902-CCB2)				Prepared & Analyzed: 12/09/22						
Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	*0.111*		*"*	*0.120*		*92.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.111*		*"*	*0.120*		*92.5*	*80-120*			
Calibration Check (P2L0902-CCV1)				Prepared & Analyzed: 12/09/22						
Benzene	0.0950	0.00100	mg/kg	0.100		95.0	80-120			
Toluene	0.0992	0.00100	"	0.100		99.2	80-120			
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120			
Xylene (p/m)	0.190	0.00200	"	0.200		94.8	80-120			
Xylene (o)	0.106	0.00100	"	0.100		106	80-120			
Surrogate: 1,4-Difluorobenzene	*0.120*		*"*	*0.120*		*100*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.129*		*"*	*0.120*		*108*	*75-125*			
Calibration Check (P2L0902-CCV2)				Prepared & Analyzed: 12/09/22						
Benzene	0.109	0.00100	mg/kg	0.100		109	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120			
Xylene (p/m)	0.191	0.00200	"	0.200		95.6	80-120			
Xylene (o)	0.109	0.00100	"	0.100		109	80-120			
Surrogate: 4-Bromofluorobenzene	*0.121*		*"*	*0.120*		*100*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.121*		*"*	*0.120*		*101*	*75-125*			
Calibration Check (P2L0902-CCV3)				Prepared: 12/09/22 Analyzed: 12/12/22						
Benzene	0.105	0.00100	mg/kg	0.100		105	80-120			
Toluene	0.0999	0.00100	"	0.100		99.9	80-120			
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120			
Xylene (p/m)	0.174	0.00200	"	0.200		87.0	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 4-Bromofluorobenzene	*0.122*		*"*	*0.120*		*101*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.117*		*"*	*0.120*		*97.3*	*75-125*			

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L0902 - * DEFAULT PREP *** **										
Matrix Spike (P2L0902-MS1)	**Source: 2L05013-57**			Prepared: 12/09/22 Analyzed: 12/12/22						
Benzene	0.0805	0.00112	mg/kg dry	0.112	ND	71.6	80-120			QM-05
Toluene	0.0523	0.00112	"	0.112	ND	46.6	80-120			QM-05
Ethylbenzene	0.0445	0.00112	"	0.112	ND	39.6	80-120			QM-05
Xylene (p/m)	0.0361	0.00225	"	0.225	ND	16.1	80-120			QM-05
Xylene (o)	0.0775	0.00112	"	0.112	ND	69.0	80-120			QM-05
Surrogate: 1,4-Difluorobenzene	*0.128*		*"*	*0.135*		*95.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.138*		*"*	*0.135*		*102*	*80-120*			
Matrix Spike Dup (P2L0902-MSD1)	**Source: 2L05013-57**			Prepared: 12/09/22 Analyzed: 12/12/22						
Benzene	0.0725	0.00112	mg/kg dry	0.112	ND	64.5	80-120	10.4	20	QM-05
Toluene	0.0470	0.00112	"	0.112	ND	41.8	80-120	10.8	20	QM-05
Ethylbenzene	0.0387	0.00112	"	0.112	ND	34.5	80-120	13.9	20	QM-05
Xylene (p/m)	0.0338	0.00225	"	0.225	ND	15.0	80-120	6.75	20	QM-05
Xylene (o)	0.0706	0.00112	"	0.112	ND	62.8	80-120	9.39	20	QM-05
Surrogate: 1,4-Difluorobenzene	*0.130*		*"*	*0.135*		*96.1*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.138*		*"*	*0.135*		*102*	*80-120*			
Batch P2L0903 - * DEFAULT PREP *** **										
Blank (P2L0903-BLK1)				Prepared: 12/09/22 Analyzed: 12/12/22						
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	*0.107*		*"*	*0.120*		*89.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.123*		*"*	*0.120*		*102*	*80-120*			

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L0903 - * DEFAULT PREP *** **										
LCS (P2L0903-BS1)				Prepared: 12/09/22 Analyzed: 12/12/22						
Benzene	0.0957	0.00100	mg/kg	0.100		95.7	80-120			
Toluene	0.0950	0.00100	"	0.100		95.0	80-120			
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120			
Xylene (p/m)	0.173	0.00200	"	0.200		86.7	80-120			
Xylene (o)	0.0997	0.00100	"	0.100		99.7	80-120			
Surrogate: 1,4-Difluorobenzene	*0.115*		*"*	*0.120*		*96.1*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.126*		*"*	*0.120*		*105*	*80-120*			
LCS Dup (P2L0903-BSD1)				Prepared: 12/09/22 Analyzed: 12/12/22						
Benzene	0.0951	0.00100	mg/kg	0.100		95.1	80-120	0.587	20	
Toluene	0.0924	0.00100	"	0.100		92.4	80-120	2.73	20	
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120	5.52	20	
Xylene (p/m)	0.162	0.00200	"	0.200		80.9	80-120	7.02	20	
Xylene (o)	0.0938	0.00100	"	0.100		93.8	80-120	6.05	20	
Surrogate: 4-Bromofluorobenzene	*0.121*		*"*	*0.120*		*101*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.117*		*"*	*0.120*		*97.1*	*80-120*			
Calibration Blank (P2L0903-CCB1)				Prepared: 12/09/22 Analyzed: 12/12/22						
Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	*0.107*		*"*	*0.120*		*89.3*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.117*		*"*	*0.120*		*97.6*	*80-120*			
Calibration Blank (P2L0903-CCB2)				Prepared: 12/09/22 Analyzed: 12/12/22						
Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.110		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.119*		*"*	*0.120*		*99.1*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.106*		*"*	*0.120*		*88.4*	*80-120*			

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L0903 - * DEFAULT PREP *** **										
Calibration Check (P2L0903-CCV1)				Prepared: 12/09/22 Analyzed: 12/12/22						
Benzene	0.105	0.00100	mg/kg	0.100		105	80-120			
Toluene	0.0999	0.00100	"	0.100		99.9	80-120			
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120			
Xylene (p/m)	0.174	0.00200	"	0.200		87.0	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 1,4-Difluorobenzene	*0.117*		"	*0.120*		*97.3*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.122*		"	*0.120*		*101*	*75-125*			
Calibration Check (P2L0903-CCV2)				Prepared: 12/09/22 Analyzed: 12/12/22						
Benzene	0.104	0.00100	mg/kg	0.100		104	80-120			
Toluene	0.0997	0.00100	"	0.100		99.7	80-120			
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120			
Xylene (p/m)	0.169	0.00200	"	0.200		84.4	80-120			
Xylene (o)	0.103	0.00100	"	0.100		103	80-120			
Surrogate: 1,4-Difluorobenzene	*0.116*		"	*0.120*		*97.0*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.120*		"	*0.120*		*99.9*	*75-125*			
Calibration Check (P2L0903-CCV3)				Prepared: 12/09/22 Analyzed: 12/12/22						
Benzene	0.112	0.00100	mg/kg	0.100		112	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120			
Xylene (p/m)	0.179	0.00200	"	0.200		89.5	80-120			
Xylene (o)	0.109	0.00100	"	0.100		109	80-120			
Surrogate: 1,4-Difluorobenzene	*0.119*		"	*0.120*		*99.4*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.122*		"	*0.120*		*101*	*75-125*			
Matrix Spike (P2L0903-MS1)	**Source: 2L06010-04**			Prepared: 12/09/22 Analyzed: 12/12/22						
Benzene	ND	0.00115	mg/kg dry	0.115	ND		80-120			QM-05
Toluene	ND	0.00115	"	0.115	ND		80-120			QM-05
Ethylbenzene	0.0307	0.00115	"	0.115	ND	26.7	80-120			QM-05
Xylene (p/m)	ND	0.00230	"	0.230	ND		80-120			QM-05
Xylene (o)	0.0368	0.00115	"	0.115	ND	32.0	80-120			QM-05
Surrogate: 1,4-Difluorobenzene	*0.128*		"	*0.138*		*93.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.138*		"	*0.138*		*99.9*	*80-120*			

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L0903 - * DEFAULT PREP *** **										
Matrix Spike Dup (P2L0903-MSD1)	**Source: 2L06010-04**			Prepared: 12/09/22 Analyzed: 12/12/22						
Benzene	ND	0.00115	mg/kg dry	0.115	ND		80-120		20	QM-05
Toluene	ND	0.00115	"	0.115	ND		80-120		20	QM-05
Ethylbenzene	0.0209	0.00115	"	0.115	ND	18.2	80-120	38.1	20	QM-05
Xylene (p/m)	0.0165	0.00230	"	0.230	ND	7.18	80-120		20	QM-05
Xylene (o)	0.0509	0.00115	"	0.115	ND	44.3	80-120	32.2	20	QM-05
Surrogate: 1,4-Difluorobenzene	*0.128*		*"*	*0.138*		*92.7*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.143*		*"*	*0.138*		*103*	*80-120*			
Batch P2L0904 - * DEFAULT PREP *** **										
Blank (P2L0904-BLK1)				Prepared: 12/09/22 Analyzed: 12/12/22						
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	*0.112*		*"*	*0.120*		*92.9*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.109*		*"*	*0.120*		*91.2*	*80-120*			
LCS (P2L0904-BS1)				Prepared: 12/09/22 Analyzed: 12/12/22						
Benzene	0.102	0.00100	mg/kg	0.100		102	80-120			
Toluene	0.0936	0.00100	"	0.100		93.6	80-120			
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120			
Xylene (p/m)	0.163	0.00200	"	0.200		81.4	80-120			
Xylene (o)	0.0934	0.00100	"	0.100		93.4	80-120			
Surrogate: 1,4-Difluorobenzene	*0.119*		*"*	*0.120*		*98.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.118*		*"*	*0.120*		*98.3*	*80-120*			

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L0904 - * DEFAULT PREP *** **										
LCS Dup (P2L0904-BSD1)				Prepared: 12/09/22 Analyzed: 12/12/22						
Benzene	0.0927	0.00100	mg/kg	0.100		92.7	80-120	9.53	20	
Toluene	0.0873	0.00100	"	0.100		87.3	80-120	7.02	20	
Ethylbenzene	0.0966	0.00100	"	0.100		96.6	80-120	4.26	20	
Xylene (p/m)	0.161	0.00200	"	0.200		80.6	80-120	0.969	20	
Xylene (o)	0.0891	0.00100	"	0.100		89.1	80-120	4.72	20	
Surrogate: 1,4-Difluorobenzene	*0.118*		*"*	*0.120*		*98.6*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.124*		*"*	*0.120*		*103*	*80-120*			
Calibration Blank (P2L0904-CCB1)				Prepared: 12/09/22 Analyzed: 12/12/22						
Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.110		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.113*		*"*	*0.120*		*93.9*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.109*		*"*	*0.120*		*90.7*	*80-120*			
Calibration Blank (P2L0904-CCB2)				Prepared: 12/09/22 Analyzed: 12/13/22						
Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	*0.110*		*"*	*0.120*		*91.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.108*		*"*	*0.120*		*90.3*	*80-120*			
Calibration Check (P2L0904-CCV1)				Prepared: 12/09/22 Analyzed: 12/12/22						
Benzene	0.112	0.00100	mg/kg	0.100		112	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120			
Xylene (p/m)	0.179	0.00200	"	0.200		89.5	80-120			
Xylene (o)	0.109	0.00100	"	0.100		109	80-120			
Surrogate: 1,4-Difluorobenzene	*0.119*		*"*	*0.120*		*99.4*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.122*		*"*	*0.120*		*101*	*75-125*			

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L0904 - * DEFAULT PREP *** **										
Calibration Check (P2L0904-CCV2)				Prepared: 12/09/22 Analyzed: 12/13/22						
Benzene	0.116	0.00100	mg/kg	0.100		116	80-120			
Toluene	0.107	0.00100	"	0.100		107	80-120			
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120			
Xylene (p/m)	0.181	0.00200	"	0.200		90.6	80-120			
Xylene (o)	0.110	0.00100	"	0.100		110	80-120			
Surrogate: 1,4-Difluorobenzene	*0.120*		*"*	*0.120*		*100*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.121*		*"*	*0.120*		*101*	*75-125*			
Calibration Check (P2L0904-CCV3)				Prepared: 12/09/22 Analyzed: 12/13/22						
Benzene	0.109	0.00100	mg/kg	0.100		109	80-120			
Toluene	0.0998	0.00100	"	0.100		99.8	80-120			
Ethylbenzene	0.0990	0.00100	"	0.100		99.0	80-120			
Xylene (p/m)	0.167	0.00200	"	0.200		83.5	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 1,4-Difluorobenzene	*0.119*		*"*	*0.120*		*99.3*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.121*		*"*	*0.120*		*101*	*75-125*			
Matrix Spike (P2L0904-MS1)	**Source: 2L06010-24**			Prepared: 12/09/22 Analyzed: 12/13/22						
Benzene	ND	0.00114	mg/kg dry	0.114	ND		80-120			QM-05
Toluene	ND	0.00114	"	0.114	ND		80-120			QM-05
Ethylbenzene	0.0632	0.00114	"	0.114	ND	55.6	80-120			QM-05
Xylene (p/m)	0.00140	0.00227	"	0.227	ND	0.615	80-120			QM-05
Xylene (o)	0.0383	0.00114	"	0.114	ND	33.7	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	*0.140*		*"*	*0.136*		*103*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.127*		*"*	*0.136*		*93.0*	*80-120*			
Matrix Spike Dup (P2L0904-MSD1)	**Source: 2L06010-24**			Prepared: 12/09/22 Analyzed: 12/13/22						
Benzene	ND	0.00114	mg/kg dry	0.114	ND		80-120		20	QM-05
Toluene	ND	0.00114	"	0.114	ND		80-120		20	QM-05
Ethylbenzene	0.0589	0.00114	"	0.114	ND	51.8	80-120	7.02	20	QM-05
Xylene (p/m)	0.0466	0.00227	"	0.227	ND	20.5	80-120	188	20	QM-05
Xylene (o)	0.0343	0.00114	"	0.114	ND	30.2	80-120	11.0	20	QM-05
Surrogate: 4-Bromofluorobenzene	*0.142*		*"*	*0.136*		*104*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.127*		*"*	*0.136*		*92.9*	*80-120*			

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L1311 - * DEFAULT PREP *** **										
Blank (P2L1311-BLK1)				Prepared: 12/13/22 Analyzed: 12/14/22						
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	*0.107*		"	*0.120*		*89.6*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.119*		"	*0.120*		*98.8*	*80-120*			
LCS (P2L1311-BS1)				Prepared: 12/13/22 Analyzed: 12/14/22						
Benzene	0.0977	0.00100	mg/kg	0.100		97.7	80-120			
Toluene	0.0983	0.00100	"	0.100		98.3	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.190	0.00200	"	0.200		94.9	80-120			
Xylene (o)	0.102	0.00100	"	0.100		102	80-120			
Surrogate: 4-Bromofluorobenzene	*0.133*		"	*0.120*		*111*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.116*		"	*0.120*		*96.9*	*80-120*			
LCS Dup (P2L1311-BSD1)				Prepared: 12/13/22 Analyzed: 12/14/22						
Benzene	0.108	0.00100	mg/kg	0.100		108	80-120	10.3	20	
Toluene	0.104	0.00100	"	0.100		104	80-120	5.81	20	
Ethylbenzene	0.116	0.00100	"	0.100		116	80-120	2.61	20	
Xylene (p/m)	0.190	0.00200	"	0.200		94.8	80-120	0.163	20	
Xylene (o)	0.105	0.00100	"	0.100		105	80-120	2.86	20	
Surrogate: 1,4-Difluorobenzene	*0.117*		"	*0.120*		*97.7*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.124*		"	*0.120*		*104*	*80-120*			
Calibration Blank (P2L1311-CCB1)				Prepared: 12/13/22 Analyzed: 12/14/22						
Benzene	0.00		ug/kg							
Toluene	1.17		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.140		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.118*		"	*0.120*		*98.0*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.107*		"	*0.120*		*89.5*	*80-120*			

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L1311 - * DEFAULT PREP *** **										
Calibration Blank (P2L1311-CCB2)				Prepared: 12/13/22 Analyzed: 12/14/22						
Benzene	0.00		ug/kg							
Toluene	1.05		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.130		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	*0.107*		*"*	*0.120*		*89.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.121*		*"*	*0.120*		*101*	*80-120*			
Calibration Check (P2L1311-CCV1)				Prepared: 12/13/22 Analyzed: 12/14/22						
Benzene	0.115	0.00100	mg/kg	0.100		115	80-120			
Toluene	0.115	0.00100	"	0.100		115	80-120			
Ethylbenzene	0.120	0.00100	"	0.100		120	80-120			
Xylene (p/m)	0.209	0.00200	"	0.200		104	80-120			
Xylene (o)	0.119	0.00100	"	0.100		119	80-120			
Surrogate: 4-Bromofluorobenzene	*0.126*		*"*	*0.120*		*105*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.116*		*"*	*0.120*		*96.2*	*75-125*			
Calibration Check (P2L1311-CCV2)				Prepared: 12/13/22 Analyzed: 12/14/22						
Benzene	0.114	0.00100	mg/kg	0.100		114	80-120			
Toluene	0.115	0.00100	"	0.100		115	80-120			
Ethylbenzene	0.119	0.00100	"	0.100		119	80-120			
Xylene (p/m)	0.206	0.00200	"	0.200		103	80-120			
Xylene (o)	0.119	0.00100	"	0.100		119	80-120			
Surrogate: 4-Bromofluorobenzene	*0.130*		*"*	*0.120*		*109*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.117*		*"*	*0.120*		*97.8*	*75-125*			
Calibration Check (P2L1311-CCV3)				Prepared: 12/13/22 Analyzed: 12/14/22						
Benzene	0.113	0.00100	mg/kg	0.100		113	80-120			
Toluene	0.114	0.00100	"	0.100		114	80-120			
Ethylbenzene	0.119	0.00100	"	0.100		119	80-120			
Xylene (p/m)	0.206	0.00200	"	0.200		103	80-120			
Xylene (o)	0.119	0.00100	"	0.100		119	80-120			
Surrogate: 4-Bromofluorobenzene	*0.129*		*"*	*0.120*		*108*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.114*		*"*	*0.120*		*95.1*	*75-125*			

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L1311 - * DEFAULT PREP *** **										
Matrix Spike (P2L1311-MS1)	**Source: 2L09010-06**			Prepared: 12/13/22 Analyzed: 12/14/22						
Benzene	0.100	0.00106	mg/kg dry	0.106	ND	94.0	80-120			
Toluene	0.0694	0.00106	"	0.106	ND	65.2	80-120			QM-05
Ethylbenzene	0.0520	0.00106	"	0.106	ND	48.9	80-120			QM-05
Xylene (p/m)	0.0594	0.00213	"	0.213	ND	27.9	80-120			QM-05
Xylene (o)	0.0692	0.00106	"	0.106	ND	65.1	80-120			QM-05
Surrogate: 1,4-Difluorobenzene	*0.126*		*"*	*0.128*		*98.6*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.136*		*"*	*0.128*		*106*	*80-120*			
Matrix Spike Dup (P2L1311-MSD1)	**Source: 2L09010-06**			Prepared: 12/13/22 Analyzed: 12/14/22						
Benzene	0.0984	0.00106	mg/kg dry	0.106	ND	92.5	80-120	1.60	20	
Toluene	0.0669	0.00106	"	0.106	ND	62.9	80-120	3.61	20	QM-05
Ethylbenzene	0.0503	0.00106	"	0.106	ND	47.3	80-120	3.29	20	QM-05
Xylene (p/m)	0.0668	0.00213	"	0.213	ND	31.4	80-120	11.6	20	QM-05
Xylene (o)	0.0689	0.00106	"	0.106	ND	64.8	80-120	0.462	20	QM-05
Surrogate: 1,4-Difluorobenzene	*0.127*		*"*	*0.128*		*99.3*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.130*		*"*	*0.128*		*102*	*80-120*			

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L1008 - TX 1005										
Blank (P2L1008-BLK1)				Prepared: 12/10/22 Analyzed: 12/12/22						
C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*109*		*"*	*100*		*109*	*70-130*			
Surrogate: o-Terphenyl	*62.2*		*"*	*50.0*		*124*	*70-130*			
LCS (P2L1008-BS1)				Prepared: 12/10/22 Analyzed: 12/12/22						
C6-C12	845	25.0	mg/kg	1000		84.5	75-125			
>C12-C28	909	25.0	"	1000		90.9	75-125			
Surrogate: 1-Chlorooctane	*120*		*"*	*100*		*120*	*70-130*			
Surrogate: o-Terphenyl	*64.6*		*"*	*50.0*		*129*	*70-130*			
LCS Dup (P2L1008-BSD1)				Prepared: 12/10/22 Analyzed: 12/12/22						
C6-C12	838	25.0	mg/kg	1000		83.8	75-125	0.745	20	
>C12-C28	899	25.0	"	1000		89.9	75-125	1.11	20	
Surrogate: 1-Chlorooctane	*118*		*"*	*100*		*118*	*70-130*			
Surrogate: o-Terphenyl	*64.2*		*"*	*50.0*		*128*	*70-130*			
Calibration Check (P2L1008-CCV1)				Prepared: 12/10/22 Analyzed: 12/12/22						
C6-C12	558	25.0	mg/kg	500		112	85-115			
>C12-C28	563	25.0	"	500		113	85-115			
Surrogate: 1-Chlorooctane	*115*		*"*	*100*		*115*	*70-130*			
Surrogate: o-Terphenyl	*69.4*		*"*	*50.0*		*139*	*70-130*			*S-GC*
Calibration Check (P2L1008-CCV2)				Prepared: 12/10/22 Analyzed: 12/12/22						
C6-C12	563	25.0	mg/kg	500		113	85-115			
>C12-C28	565	25.0	"	500		113	85-115			
Surrogate: 1-Chlorooctane	*119*		*"*	*100*		*119*	*70-130*			
Surrogate: o-Terphenyl	*69.1*		*"*	*50.0*		*138*	*70-130*			*S-GC*

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L1008 - TX 1005										
Calibration Check (P2L1008-CCV3)				Prepared: 12/10/22 Analyzed: 12/12/22						
C6-C12	532	25.0	mg/kg	500		106	85-115			
>C12-C28	575	25.0	"	500		115	85-115			
Surrogate: 1-Chlorooctane	*113*		*"*	*100*		*113*	*70-130*			
Surrogate: o-Terphenyl	*68.4*		*"*	*50.0*		*137*	*70-130*			*S-GC*
Duplicate (P2L1008-DUP1)		**Source: 2L06010-14**		Prepared: 12/10/22 Analyzed: 12/12/22						
C6-C12	11.2	28.4	mg/kg dry		ND				20	
>C12-C28	28.3	28.4	"		21.1			29.3	20	R3
Surrogate: 1-Chlorooctane	*115*		*"*	*114*		*101*	*70-130*			
Surrogate: o-Terphenyl	*66.5*		*"*	*56.8*		*117*	*70-130*			
Batch P2L1203 - TX 1005										
Blank (P2L1203-BLK1)				Prepared & Analyzed: 12/12/22						
C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*92.8*		*"*	*100*		*92.8*	*70-130*			
Surrogate: o-Terphenyl	*49.0*		*"*	*50.0*		*98.0*	*70-130*			
LCS (P2L1203-BS1)				Prepared & Analyzed: 12/12/22						
C6-C12	880	25.0	mg/kg	1000		88.0	75-125			
>C12-C28	934	25.0	"	1000		93.4	75-125			
Surrogate: 1-Chlorooctane	*104*		*"*	*100*		*104*	*70-130*			
Surrogate: o-Terphenyl	*56.4*		*"*	*50.0*		*113*	*70-130*			
LCS Dup (P2L1203-BSD1)				Prepared & Analyzed: 12/12/22						
C6-C12	876	25.0	mg/kg	1000		87.6	75-125	0.452	20	
>C12-C28	917	25.0	"	1000		91.7	75-125	1.80	20	
Surrogate: 1-Chlorooctane	*99.8*		*"*	*100*		*99.8*	*70-130*			
Surrogate: o-Terphenyl	*57.9*		*"*	*50.0*		*116*	*70-130*			

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L1203 - TX 1005										
Calibration Check (P2L1203-CCV1)				Prepared & Analyzed: 12/12/22						
C6-C12	454	25.0	mg/kg	500		90.8	85-115			
>C12-C28	506	25.0	"	500		101	85-115			
Surrogate: 1-Chlorooctane	*114*		*"*	*100*		*114*	*70-130*			
Surrogate: o-Terphenyl	*52.3*		*"*	*50.0*		*105*	*70-130*			
Calibration Check (P2L1203-CCV2)				Prepared & Analyzed: 12/12/22						
C6-C12	462	25.0	mg/kg	500		92.5	85-115			
>C12-C28	517	25.0	"	500		103	85-115			
Surrogate: 1-Chlorooctane	*115*		*"*	*100*		*115*	*70-130*			
Surrogate: o-Terphenyl	*50.9*		*"*	*50.0*		*102*	*70-130*			
Calibration Check (P2L1203-CCV3)				Prepared: 12/12/22 Analyzed: 12/13/22						
C6-C12	463	25.0	mg/kg	500		92.7	85-115			
>C12-C28	514	25.0	"	500		103	85-115			
Surrogate: 1-Chlorooctane	*118*		*"*	*100*		*118*	*70-130*			
Surrogate: o-Terphenyl	*54.7*		*"*	*50.0*		*109*	*70-130*			
Duplicate (P2L1203-DUP1)		**Source: 2L06010-32**		Prepared: 12/12/22 Analyzed: 12/13/22						
C6-C12	13.3	27.8	mg/kg dry		13.8			3.86	20	
>C12-C28	11.8	27.8	"		12.3			4.32	20	
Surrogate: 1-Chlorooctane	*94.6*		*"*	*111*		*85.1*	*70-130*			
Surrogate: o-Terphenyl	*51.2*		*"*	*55.6*		*92.1*	*70-130*			
Batch P2L1204 - TX 1005										
Blank (P2L1204-BLK1)				Prepared & Analyzed: 12/12/22						
C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*93.2*		*"*	*100*		*93.2*	*70-130*			
Surrogate: o-Terphenyl	*48.8*		*"*	*50.0*		*97.5*	*70-130*			

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L1204 - TX 1005										
LCS (P2L1204-BS1)				Prepared & Analyzed: 12/12/22						
C6-C12	889	25.0	mg/kg	1000		88.9	75-125			
>C12-C28	948	25.0	"	1000		94.8	75-125			
Surrogate: 1-Chlorooctane	*97.6*		*"*	*100*		*97.6*	*70-130*			
Surrogate: o-Terphenyl	*54.9*		*"*	*50.0*		*110*	*70-130*			
LCS Dup (P2L1204-BSD1)				Prepared & Analyzed: 12/12/22						
C6-C12	869	25.0	mg/kg	1000		86.9	75-125	2.30	20	
>C12-C28	927	25.0	"	1000		92.7	75-125	2.25	20	
Surrogate: 1-Chlorooctane	*95.3*		*"*	*100*		*95.3*	*70-130*			
Surrogate: o-Terphenyl	*52.7*		*"*	*50.0*		*105*	*70-130*			
Calibration Check (P2L1204-CCV1)				Prepared & Analyzed: 12/12/22						
C6-C12	484	25.0	mg/kg	500		96.7	85-115			
>C12-C28	505	25.0	"	500		101	85-115			
Surrogate: 1-Chlorooctane	*116*		*"*	*100*		*116*	*70-130*			
Surrogate: o-Terphenyl	*50.4*		*"*	*50.0*		*101*	*70-130*			
Calibration Check (P2L1204-CCV2)				Prepared: 12/12/22 Analyzed: 12/13/22						
C6-C12	498	25.0	mg/kg	500		99.6	85-115			
>C12-C28	533	25.0	"	500		107	85-115			
Surrogate: 1-Chlorooctane	*120*		*"*	*100*		*120*	*70-130*			
Surrogate: o-Terphenyl	*52.8*		*"*	*50.0*		*106*	*70-130*			
Duplicate (P2L1204-DUP1)	**Source: 2L08001-05**			Prepared: 12/12/22 Analyzed: 12/13/22						
C6-C12	ND	27.8	mg/kg dry		ND				20	
>C12-C28	841	27.8	"		818			2.76	20	
Surrogate: 1-Chlorooctane	*106*		*"*	*111*		*95.6*	*70-130*			
Surrogate: o-Terphenyl	*55.6*		*"*	*55.6*		*100*	*70-130*			

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L1202 - * DEFAULT PREP *** **										
Blank (P2L1202-BLK1)				Prepared & Analyzed: 12/12/22						
% Moisture	ND	0.1	%							
Blank (P2L1202-BLK2)				Prepared & Analyzed: 12/12/22						
% Moisture	ND	0.1	%							
Blank (P2L1202-BLK3)				Prepared & Analyzed: 12/12/22						
% Moisture	ND	0.1	%							
Blank (P2L1202-BLK4)				Prepared & Analyzed: 12/12/22						
% Moisture	ND	0.1	%							
Duplicate (P2L1202-DUP1)		**Source: 2L06001-52**		Prepared & Analyzed: 12/12/22						
% Moisture	6.0	0.1	%		6.0			0.00	20	
Duplicate (P2L1202-DUP2)		**Source: 2L06010-08**		Prepared & Analyzed: 12/12/22						
% Moisture	14.0	0.1	%		14.0			0.00	20	
Duplicate (P2L1202-DUP3)		**Source: 2L06010-23**		Prepared & Analyzed: 12/12/22						
% Moisture	11.0	0.1	%		11.0			0.00	20	
Duplicate (P2L1202-DUP4)		**Source: 2L06010-33**		Prepared & Analyzed: 12/12/22						
% Moisture	10.0	0.1	%		10.0			0.00	20	
Duplicate (P2L1202-DUP5)		**Source: 2L07001-02**		Prepared & Analyzed: 12/12/22						
% Moisture	13.0	0.1	%		14.0			7.41	20	
Duplicate (P2L1202-DUP6)		**Source: 2L08001-02**		Prepared & Analyzed: 12/12/22						
% Moisture	6.0	0.1	%		6.0			0.00	20	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L1202 - * DEFAULT PREP *** **										
Duplicate (P2L1202-DUP7)	**Source: 2L09001-04**			Prepared & Analyzed: 12/12/22						
% Moisture	12.0	0.1	%		11.0			8.70	20	
Batch P2L1208 - * DEFAULT PREP *** **										
Blank (P2L1208-BLK1)				Prepared & Analyzed: 12/12/22						
Chloride	ND	1.00	mg/kg							
LCS (P2L1208-BS1)				Prepared & Analyzed: 12/12/22						
Chloride	22.0		mg/kg	20.0		110	90-110			
LCS Dup (P2L1208-BSD1)				Prepared & Analyzed: 12/12/22						
Chloride	21.8		mg/kg	20.0		109	90-110	0.846	10	
Calibration Blank (P2L1208-CCB1)				Prepared & Analyzed: 12/12/22						
Chloride	0.0290		mg/kg							
Calibration Blank (P2L1208-CCB2)				Prepared & Analyzed: 12/12/22						
Chloride	0.0290		mg/kg							
Calibration Check (P2L1208-CCV1)				Prepared & Analyzed: 12/12/22						
Chloride	19.8		mg/kg	20.0		99.2	90-110			
Calibration Check (P2L1208-CCV2)				Prepared & Analyzed: 12/12/22						
Chloride	20.1		mg/kg	20.0		100	90-110			
Calibration Check (P2L1208-CCV3)				Prepared: 12/12/22 Analyzed: 12/13/22						
Chloride	20.1		mg/kg	20.0		101	90-110			

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

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L1208 - * DEFAULT PREP *** **										
Matrix Spike (P2L1208-MS1)	**Source: 2L12004-01**			Prepared & Analyzed: 12/12/22						
Chloride	1410	29.8	mg/kg dry	595	33.5	232	80-120			
Matrix Spike (P2L1208-MS2)	**Source: 2L06010-06**			Prepared & Analyzed: 12/12/22						
Chloride	321	1.15	mg/kg dry	287	63.6	89.7	80-120			
Matrix Spike Dup (P2L1208-MSD1)	**Source: 2L12004-01**			Prepared & Analyzed: 12/12/22						
Chloride	1420	29.8	mg/kg dry	595	33.5	232	80-120	0.189	20	
Matrix Spike Dup (P2L1208-MSD2)	**Source: 2L06010-06**			Prepared & Analyzed: 12/12/22						
Chloride	329	1.15	mg/kg dry	287	63.6	92.3	80-120	2.29	20	
Batch P2L1212 - * DEFAULT PREP *** **										
Blank (P2L1212-BLK1)				Prepared: 12/12/22 Analyzed: 12/13/22						
Chloride	ND	1.00	mg/kg							
LCS (P2L1212-BS1)				Prepared: 12/12/22 Analyzed: 12/13/22						
Chloride	20.9		mg/kg	20.0		104	90-110			
LCS Dup (P2L1212-BSD1)				Prepared: 12/12/22 Analyzed: 12/13/22						
Chloride	20.2		mg/kg	20.0		101	90-110	3.21	10	
Calibration Blank (P2L1212-CCB1)				Prepared: 12/12/22 Analyzed: 12/13/22						
Chloride	0.0700		mg/kg							
Calibration Blank (P2L1212-CCB2)				Prepared: 12/12/22 Analyzed: 12/13/22						
Chloride	0.00		mg/kg							

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

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L1212 - * DEFAULT PREP *** **										
Calibration Check (P2L1212-CCV1)				Prepared: 12/12/22 Analyzed: 12/13/22						
Chloride	20.4		mg/kg	20.0		102	90-110			
Calibration Check (P2L1212-CCV2)				Prepared: 12/12/22 Analyzed: 12/13/22						
Chloride	20.8		mg/kg	20.0		104	90-110			
Calibration Check (P2L1212-CCV3)				Prepared: 12/12/22 Analyzed: 12/14/22						
Chloride	21.7		mg/kg	20.0		108	90-110			
Matrix Spike (P2L1212-MS1)		**Source: 2L06001-32**		Prepared: 12/12/22 Analyzed: 12/13/22						
Chloride	356	1.06	mg/kg dry	266	116	90.2	80-120			
Matrix Spike (P2L1212-MS2)		**Source: 2L06001-45**		Prepared: 12/12/22 Analyzed: 12/13/22						
Chloride	306	1.15	mg/kg dry	287	42.6	91.6	80-120			
Matrix Spike Dup (P2L1212-MSD1)		**Source: 2L06001-32**		Prepared: 12/12/22 Analyzed: 12/13/22						
Chloride	361	1.06	mg/kg dry	266	116	92.2	80-120	1.48	20	
Matrix Spike Dup (P2L1212-MSD2)		**Source: 2L06001-45**		Prepared: 12/12/22 Analyzed: 12/13/22						
Chloride	298	1.15	mg/kg dry	287	42.6	88.8	80-120	2.69	20	
Batch P2L1309 - * DEFAULT PREP *** **										
Blank (P2L1309-BLK1)				Prepared: 12/13/22 Analyzed: 12/14/22						
Chloride	ND	1.00	mg/kg							
LCS (P2L1309-BS1)				Prepared: 12/13/22 Analyzed: 12/14/22						
Chloride	20.6		mg/kg	20.0		103	90-110			

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

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L1309 - * DEFAULT PREP *** **										
LCS Dup (P2L1309-BSD1)				Prepared: 12/13/22 Analyzed: 12/14/22						
Chloride	21.2		mg/kg	20.0		106	90-110	2.90	10	
Calibration Blank (P2L1309-CCB1)				Prepared: 12/13/22 Analyzed: 12/14/22						
Chloride	0.106		mg/kg							
Calibration Blank (P2L1309-CCB2)				Prepared: 12/13/22 Analyzed: 12/14/22						
Chloride	0.128		mg/kg							
Calibration Check (P2L1309-CCV1)				Prepared: 12/13/22 Analyzed: 12/14/22						
Chloride	21.7		mg/kg	20.0		108	90-110			
Calibration Check (P2L1309-CCV2)				Prepared: 12/13/22 Analyzed: 12/14/22						
Chloride	21.2		mg/kg	20.0		106	90-110			
Calibration Check (P2L1309-CCV3)				Prepared: 12/13/22 Analyzed: 12/14/22						
Chloride	20.5		mg/kg	20.0		103	90-110			
Matrix Spike (P2L1309-MS1)		**Source: 2L06010-16**		Prepared: 12/13/22 Analyzed: 12/14/22						
Chloride	493	1.14	mg/kg dry	284	224	94.9	80-120			
Matrix Spike (P2L1309-MS2)		**Source: 2L06010-26**		Prepared: 12/13/22 Analyzed: 12/14/22						
Chloride	943	1.14	mg/kg dry	284	726	76.7	80-120			QM-05
Matrix Spike Dup (P2L1309-MSD1)		**Source: 2L06010-16**		Prepared: 12/13/22 Analyzed: 12/14/22						
Chloride	485	1.14	mg/kg dry	284	224	91.9	80-120	1.74	20	
Matrix Spike Dup (P2L1309-MSD2)		**Source: 2L06010-26**		Prepared: 12/13/22 Analyzed: 12/14/22						
Chloride	975	1.14	mg/kg dry	284	726	87.7	80-120	3.25	20	

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L1312 - * DEFAULT PREP *** **										
Blank (P2L1312-BLK1)				Prepared & Analyzed: 12/13/22						
Chloride	ND	1.00	mg/kg							
LCS (P2L1312-BS1)				Prepared & Analyzed: 12/13/22						
Chloride	20.1		mg/kg	20.0		100	90-110			
LCS Dup (P2L1312-BSD1)				Prepared & Analyzed: 12/13/22						
Chloride	20.1		mg/kg	20.0		101	90-110	0.214	10	
Calibration Blank (P2L1312-CCB1)				Prepared & Analyzed: 12/13/22						
Chloride	0.00		mg/kg							
Calibration Blank (P2L1312-CCB2)				Prepared & Analyzed: 12/13/22						
Chloride	0.0340		mg/kg							
Calibration Check (P2L1312-CCV1)				Prepared & Analyzed: 12/13/22						
Chloride	20.0		mg/kg	20.0		99.9	90-110			
Calibration Check (P2L1312-CCV2)				Prepared & Analyzed: 12/13/22						
Chloride	20.1		mg/kg	20.0		101	90-110			
Calibration Check (P2L1312-CCV3)				Prepared: 12/13/22 Analyzed: 12/14/22						
Chloride	19.8		mg/kg	20.0		98.9	90-110			
Matrix Spike (P2L1312-MS1)		**Source: 2L06010-36**		Prepared & Analyzed: 12/13/22						
Chloride	291	1.15	mg/kg dry	287	15.5	95.8	80-120			
Matrix Spike (P2L1312-MS2)		**Source: 2L07001-07**		Prepared & Analyzed: 12/13/22						
Chloride	13700	58.1	mg/kg dry	2910	10700	105	80-120			

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2L1312 - * DEFAULT PREP *** **										
Matrix Spike Dup (P2L1312-MSD1)	**Source: 2L06010-36**			Prepared & Analyzed: 12/13/22						
Chloride	283	1.15	mg/kg dry	287	15.5	93.1	80-120	2.63	20	
Matrix Spike Dup (P2L1312-MSD2)	**Source: 2L07001-07**			Prepared & Analyzed: 12/13/22						
Chloride	13700	58.1	mg/kg dry	2910	10700	105	80-120	0.0382	20	

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

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

Notes and Definitions

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

Report Approved By: Brent Barron Date: 12/14/2022

Brent Barron, Laboratory Director/Technical Director

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E Tech Environmental & Safety Solutions, Inc. [1]	Project: Onsurez #2
13000 West County Road 100	Project Number: 16950
Odessa TX, 79765	Project Manager: Blake Estep

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

PBELAB Permian Basin Environmental Lab, LP
1400 Rankin Hwy Midland Texas 79701 Phone: 432-686-7235

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Project Name: Onsurez #2
Project #: 16950 Project Loc: New Mexico
Area: PO#: 16950

☒ Bill Etech

Report Format: STANDARD:☐ TRRP:☐ NPDES:☐

(lab use only)
ORDER #: 2206010

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge / GW = Groundwater S=Soil/Solid / NP=Non-Potable Specify Other	Analyze For: TCLP: ☐ TOTAL: ☐ — TPH: 418.1 (8015M) 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides			RUSH TAT(Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT
1	Bottom Hole 1		36"	12/5/2022	11:00	1	X								S	X							X			X				X
2	Bottom Hole 2		36"	12/5/2022	11:02	1									S															
3	Bottom Hole 3		36"	12/5/2022	11:04	1									S															
4	Bottom Hole 4		48"	12/5/2022	11:06	1									S															
5	Bottom Hole 5		48"	12/5/2022	11:08	1									S															
6	Bottom Hole 6		48"	12/5/2022	11:10	1									S															
7	Bottom Hole 7		48"	12/5/2022	11:12	1									S															
8	Bottom Hole 8		36"	12/5/2022	11:14	1									S															
9	Bottom Hole 9		48"	12/5/2022	11:16	1									S															
10	Bottom Hole 10		48"	12/5/2022	11:18	1									S															
11	Bottom Hole 11		36"	12/5/2022	11:20	1									S															
12	Bottom Hole 12		48"	12/5/2022	11:22	1									S															
13	Bottom Hole 13		48"	12/5/2022	11:24	1									S															
14	Bottom Hole 14		24"	12/5/2022	11:26	1									S															

Special Instructions: Composite Samples

Relinquished by:	Date	Time	Received by:	Date	Time
Blake Estep	12-6-22	12:40pm			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
			Jessa Bledsoe	12/6/22	14:40

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
Sar by Sampler/Client Rep. ?	Y	N

Sar by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt: .07 1.07 °C

Received by OCD: 3/2/2023 11:49:24 AM
Released to Imaging: 7/5/2023 1:53:02 PM

PBELAB Permian Basin Environmental Lab, LP

1400 Rankin Hwy Midland Texas 79701 Phone: 432-686-7235

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

2 of 3

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

Project Name: Onsurez #2
Project #: 16950 Project Loc: New Mexico
Area: PO#: 16950

☒ Bill Etech

Report Format: STANDARD:☐ TRRP:☐ NPDES:☐

(lab use only)
ORDER #: 2206010

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-PotableSpecify Other	Analyze For: TCLP: TPH: 418.1 (8015M) 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	TOTAL: BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides			RUSH TAT(Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT
15	Bottom Hole 15		48"	12/5/2022	11:28	1	X								S			X							X			X				X
16	Bottom Hole 16		48"	12/5/2022	11:30	1	X								S			X							X			X				X
17	Bottom Hole 17		36"	12/5/2022	11:32	1	X								S			X							X			X				X
18	Bottom Hole 18		36"	12/5/2022	11:34	1	X								S			X							X			X				X
19	Bottom Hole 19		48"	12/5/2022	11:36	1	X								S			X							X			X				X
20	Bottom Hole 20		12"	12/5/2022	11:38	1	X								S			X							X			X				X
21	Bottom Hole 21		12"	12/5/2022	11:40	1	X								S			X							X			X				X
22	Bottom Hole 22		12"	12/5/2022	11:42	1	X								S			X							X			X				X
23	Bottom Hole 23		24"	12/5/2022	11:44	1	X								S			X							X			X				X
24	Bottom Hole 24		48"	12/5/2022	11:46	1	X								S			X							X			X				X
25	Bottom Hole 25		48"	12/5/2022	11:48	1	X								S			X							X			X				X
26	Bottom Hole 26		48"	12/5/2022	11:50	1	X								S			X							X			X				X
27	Bottom Hole 27		48"	12/5/2022	11:52	1	X								S			X							X			X				X
28	Bottom Hole 28		48"	12/5/2022	11:54	1	X								S			X							X			X				X

Special Instructions: Composite Samples

Relinquished by:	Date	Time	Received by:	Date	Time
Blake Estep	12-6-22	2:40pm			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by: Rena Bedroa	12/6/22	14:40

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
Sar by Sampler/Client Rep. ?	Y	N

Sar by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: 1.0°C / 1.0°C

Received by OCD: 3/2/2023 11:49:24 AM

Released to Imaging: 7/5/2023 1:53:02 PM

Page 136 of 137

PBELAB Permian Basin Environmental Lab, LP

1400 Rankin Hwy Midland Texas 79701 Phone: 432-686-7235

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Project Name: Onsurez #2
Project #: 16950 Project Loc: New Mexico
Area: PO#: 16950
☒ Bill Etech

Report Format: STANDARD: ☐ TRRP: ☐ NPDES: ☐

(lab use only)
ORDER #: 2L06010

Analyze For: TCLP: ☐ ☐ ☐ ☐ TOTAL: ☐ ☐ ☐ ☐

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix (DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other)	TPH: 418.1 (8015M) 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	(BTEX 8021B/5030) or BTEX 8260	RCI	N.O.R.M.	Chlorides			RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT
29	Bottom Hole 29		48"	12/5/2022	11:56	1	X								S	X							X			X				X
30	North Sidewall		18"	12/5/2022	11:58	1	〃								S	〃							〃			〃				〃
31	East Sidewall 1		24"	12/5/2022	12:00	1	〃								S	〃							〃			〃				〃
32	East Sidewall 2		24"	12/5/2022	12:02	1	〃								S	〃							〃			〃				〃
33	East Sidewall 3		24"	12/5/2022	12:04	1	〃								S	〃							〃			〃				〃
34	South Sidewall		24"	12/5/2022	12:06	1	〃								S	〃							〃			〃				〃
35	West Sidewall 1		24"	12/5/2022	12:08	1	〃								S	〃							〃			〃				〃
36	West Sidewall 2		24"	12/5/2022	12:10	1	〃								S	〃							〃			〃				〃
37	West Sidewall 3		24"	12/5/2022	12:12	1	〃								S	〃							〃			〃				〃

Special Instructions: Composite Samples

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	12-6-22	2:49pm			
			Trisha Bledsoe	12/6/22	14:40

Laboratory Comments:
Sample Containers Intact? (Y) N
VOCs Free of Headspace? (Y) N
Custody seals on container(s) (Y) N
Custody seals on cooler(s) (Y) N
Sample Hand Delivered (Y) N
Sar by Sampler/Client Rep. ? (Y) N
Sar by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt: 1.07 1.07 °C CF+0

Received by OCD: 3/2/2023 11:49:24 AM

Released to Imaging: 7/5/2023 1:53:02 PM

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 192439

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 192439
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2228367490 ONSUREZ #2, thank you. This closure is approved.	7/5/2023