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

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State of New Mexico Energy Minerals and Natural Resources Department

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

Incident ID	nAPP2120935687
District RP	
Facility ID	
Application ID	

# **Release Notification**

## **Responsible Party**

Responsible Party: Centennial Resource Production, Inc	OGRID: 372165
Contact Name: Jamon Hohensee	Contact Telephone: 432-241-4283
Contact email: jamon.hohensee@cdevinc.com	Incident # nAPP2120935687
Contact mailing address: 500 W. Illinois Ave, Suite 500, Midland Texas 79705	

## Location of Release Source

Latitude 32.37070\_

[NAD 83 in decimal degrees to 5 decimal places]

Site Name: Bridge State Lease Road         Site	e Type: Road to production pad
Date Release Discovered: 7/26/21 API	PI# (if applicable)

Unit Letter	Section	Township	Range	County
L	19	228	35E	Lea

Surface Owner: 🔲 State 🔲 Federal 📋 Tribal 🖾 Private (Name: Merchant Livestock\_\_\_\_\_\_

## 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)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls)6	Volume Recovered (bbls)0
	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)
0 001		

Cause of Release:

There was an illegal dump along the lease road heading to the Bridge State 301 701 facility. We calculated that 6.336 bbls were released. There was 90'x4''x6''(20% porosity and 10% saturation)=.641bbls and 2130'x3'x3''(20% porosity and 10% saturation)=5.695bbls of contamination released.

Form C-141

Form Page 2

Incident ID	nAPP2120935687
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Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release?	
🗌 Yes 🖾 No		
If YES, was immediate no	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

## **Initial Response**

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

 $\square$  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 <u>not</u> 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: Jamon Hohensee

Title: Sr. Environmental Analyst

Date:

Date: 🕅

email: jamon.hohensee@cdevinc.com

Telephone: 432-241-4283

OCD Only

Signature:

Received by:

State of New Mexico Oil Conservation Division

Incident ID	nAPP2120935687
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?	

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.

- 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

7-31-18

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Laboratory data including chain of custody

f 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 9.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141	State of New Mexico		
Page 4	Oil Conservation Division	Incident ID	nAPP2120935687
Tuge +	On Conservation Division	District RP	
		Facility ID	
		Application ID	
public health or the environ failed to adequately investig addition, OCD acceptance of and/or regulations. Printed Name: Signature:	Date	ons and perform corrective actions for re- loes not relieve the operator of liability s	leases which may endanger hould their operations have h or the environment. In ederal, state, or local laws
OCD Only			
Received by:		Date:	

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Form C-141

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State of New Mexico Oil Conservation Division

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

Incident ID	nAPP2120935687
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# **Remediation 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. Signature: \_\_\_\_\_ Date: email: Telephone: OCD Only Received by: \_\_\_\_\_ Date: \_\_\_\_\_ Approved with Attached Conditions of Approval Approved Denied Deferral Approved Signature: Date:

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Received by OCD: 10/26/2021 7:31:18 AM

State of New Mexico Oil Conservation Division

Incident ID	nAPP2120935687
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 item.	s must be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.11 N	IMAC
must be notified 2 days prior to liner inspection)	he liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate ODO D)	
Laboratory analyses of final sampling (Note: appropriate ODC Di	strict 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 and regulations all operators are required to report and/or file costain rel	
and regulations all operators are required to report and/or file certain relimay endanger public health or the environment. The acceptance of a C-should their operations have failed to adequately investigate and remedia human health or the environment. In addition, OCD acceptance of a C-compliance with any other federal, state, or local laws and/or regulations restore, reclaim, and re-vegetate the impacted surface area to the condition accordance with 19.15.29.13 NMAC including notification to the OCD section.	ease notifications and perform corrective actions for releases which -141 report by the OCD does not relieve the operator of liability ate contamination that pose a threat to groundwater, surface water, 141 report does not relieve the operator of responsibility for s. The responsible party acknowledges they must substantially
Printed Name: MONTGOMERY FLOYD Ti	the SR FALL ANALYST
Signature: Marchan Dat	
Dat	e: <u>10-26-21</u>
email: <u>montgomery</u> . floyd Q. cdevinc.com Tele	ephone: 432-315-0123
OCD Only	
Received by: Chad Hensley	Date:12/1/2021
Closure approval by the OCD does not relieve the responsible party of lia remediate contamination that poses a threat to groundwater, surface water, party of compliance with any other federal, state, or local laws and/or reg	Dilman health or the optimory and a sub-
Closure Approved by:	Date: <u>12/1/2021</u>
Printed Name:Chad Hensley	Title: Environmental Specialist Advanced



## CLOSURE REQUEST AND REMEDIATION SUMMARY REPORT

Centennial Resource Development, Inc. Bridge State Lease Road Lea County, New Mexico Unit Letter "P", Section 19, Township 22 South, Range 35 East Latitude 32.37070° North, Longitude 103.39840° West NMOCD Reference #: nAPP2120935687

Prepared For:

**Centennial Resource Development, Inc.** 500 W. Illinois Avenue Suite 500 Midland, TX 79701

Prepared By:

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

October 2021

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Shannon English, P.G. Project Manager

Matthew Green, P.G. Senior Project Manager

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## FIGURES

Figure 1 – Site Location Map

Figure 2 – Site Details & Confirmation Sample Map

## **TABLES**

- Table 1 Concentrations of Benzene, BTEX, TPH, and Chloride in Soil Initial Sample Results
- Table 2 Concentrations of Benzene, BTEX, TPH, and Chloride in Soil Confirmation Sample Results
- Table 3 Concentrations of Benzene, BTEX, TPH, and Chloride in Soil Landowner Split Sample Results

## **APPENDICES**

- Appendix A Photographic Documentation
- Appendix B Laboratory Analytical Reports

Appendix C – Release Notification and Corrective Action (Form C-141) (# nAPP2120935687)

## **INTRODUCTION**

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Centennial Resource Development, Inc. (Centennial), has prepared this Closure Request and Remediation Summary Report for the Release Site known as Bridge State Lease Road. The legal description of the Release Site is Unit Letter "P", Section 19, Township 22 South, Range 35 East, in Lea County, New Mexico. The Release Site GPS coordinates are 32.37070° North and 103.39840° West. Please reference Figure 1 for the Site Location Map and Figure 2 for the Site Details & Confirmation Sample Map.

On July 26, 2021, a reportable release was discovered by Centennial at the Bridge State Lease Road Site (Release Site). The release was a result of an illegal dump along the lease road heading to the Bridge State 301H 701H facility. Approximately six (6) barrels of produced water were released with zero (0) barrels recovered, resulting in a net loss of approximately six (6) barrels of produced water. On August 9, 2021, Centennial filed a *Release Notification and Corrective Action Form* (Form C-141) with the New Mexico Oil Conservation Division (NMOCD) documenting the release. The Form C-141 is provided as Appendix C.

Photographic documentation for the Bridge State Lease Road Release Site is provided as Appendix A.

## NMOCD SITE CLASSIFICATION

A search of the groundwater database maintained by United States Geological Survey (USGS) did not identify any registered water wells within a quarter (1/4) mile of the Bridge State Lease Road Release Site. A search of the United States Geological Survey database identified the closest registered water well is USGS 322238103225201 located approximately one (1.0) mile northeast of the Release Site. The average depth to groundwater for USGS 322238103225201 should be encountered at approximately seventy-eight (78) feet below ground surface (bgs). No water wells were observed within one thousand (1,000) feet of the Release Site. No surface water was observed within one thousand (1,000) feet of the release. Based on the NMOCD site classification system, the following soil remediation levels were assigned to the Bridge State Lease Road Release Site as a result of this criterion.

- Benzene -10 mg/Kg (ppm)
- BTEX 50 mg/Kg (ppm)
- TPH 100 mg/Kg (ppm)
- Chloride 600 mg/Kg (ppm)

## SUMMARY OF SOIL REMEDIATION ACTIVITIES

July 28, 2021, Etech commenced excavation and remediation activities at the Release Site utilizing heavy equipment. Excavated soil was stockpiled on site pending disposal.

On July 28, 2021, concurrent with excavation activities, Etech, on behalf of Centennial, collected seventeen (17) composite initial surface soil samples from the impacted area. Samples were

submitted to Permian Basin Environmental Lab, LP. (PBELAB) in Midland, TX. for benzene, toluene, ethylbenzene, and xylene (BTEX) using EPA Method SW 846-8021B, Total Petroleum Hydrocarbons (TPH) using EPA Method SW 846-8015M, and chloride using EPA Method E 300.0. A review of laboratory analytical results indicated confirmation soil samples Sample Point 4 through Sample Point 14 were above applicable NMOCD regulatory guidelines of 600 mg/Kg for chloride concentrations. Please reference Table 1 and Figure 2 for sample locations.

August 2 through 5, 2021, concurrent with excavation activities, fourteen (14) composite confirmation soil samples were collected from base of the excavated area and twenty-eight (28) composite confirmation soil samples were collected from the side walls of the excavated area. Excavated material was stockpiled on location awaiting disposal. Samples were submitted to PBELAB for benzene, BTEX, TPH, and chloride analysis or benzene, BTEX and TPH analysis. A review of laboratory analytical results indicated that all samples were below all applicable NMOCD regulatory guidelines for benzene, BTEX, TPH, and chloride concentrations. Please reference Table 2 and Figure 2 for sample locations.

August 12 and 13, 2021, Etech conducted further excavation activities in the areas associated with sample points NW-4 @ 2', NW-5 @ 2', NW-6 @ 2', NW-7 @ 18", NW-8 @ 18", NW-9 @ 1', SW-4 @ 2', SW-5 @ 1', SW-6 @ 1', SW-11 @ 1', BH-7 @ 6", and BH-9 @ 6". Excavated material was stockpiled on location pending disposal. August 13, 2021, two (2) composite confirmation soil samples were collected from the base of the further excavated areas and ten (10) composite confirmation soil samples were collected from the sidewalls of the further excavated areas. Samples were submitted to PBELAB for chloride analysis. A review of laboratory analysis results indicated all samples were below NMOCD regulatory guidelines for chloride concentrations. Please reference Table 2 and Figure 2 for sample locations.

August 30, 2021, at the landowner's request, a split-sampling event was conducted. Five (5) composite confirmation soil samples were collected from the base of the excavated area. Samples were submitted to PBELAB for chloride analysis. A review of laboratory analytical results indicated that the samples COMP-3, COMP-4, and COMP-5 were above the NMOCD regulatory guidelines for chloride concentrations. Please reference Table 3 and Figures 2 for sample locations.

September 9, 2021, following further excavation activities in the areas associated with COMP-3, COMP-4, and COMP-5, three (3) composite confirmation soil samples were taken from the base of the further excavated areas. The samples were submitted the PBELAB for chloride analysis. A review of laboratory analytical results indicated the samples were below NMOCD regulatory guidelines for chloride concentrations. Please reference Table 3 and Figures 2 for sample locations.

Table 1 Initial Sample Results, Table 2 Confirmation Sample Results, and Table 3 Landowner Split Sample Results summarize the Concentrations of Benzene, BTEX, TPH, and Chlorides in Soil. Analytical reports are provided as Appendix B.

## SOIL DISPOSAL AND BACKFILL ACTIVITIES

Between August 19, 2021, and September 24, 2021, heavy equipment was utilized to load the excavated impacted soil into Etech transports and was disposed of at OWL disposal facility

located on Highway 128 in Lea County, New Mexico and Sundance disposal facility in Eunice, New Mexico.

Between September 17 through 23, 2021, like material from a landowner approved source was loaded into Etech transports and stockpiled at the Site. The site was backfilled with the like material, and recontoured to fit the surrounding area.

## SITE CLOSURE REQUEST

Based on the analytical results of confirmation soil samples collected from the excavation, impacted soils were brought to surface and confirmation soil samples below applicable NMOCD regulatory limits. Etech, on behalf of Centennial, respectfully request that the NMOCD District 1 Office grant site closure to the Bridge State Lease Road Release Site (NMOCD Incident ID: nAPP2120935687).

## 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 Centennial Resource Development, Inc. 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 Centennial Resource Development, Inc.

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## DISTRIBUTION

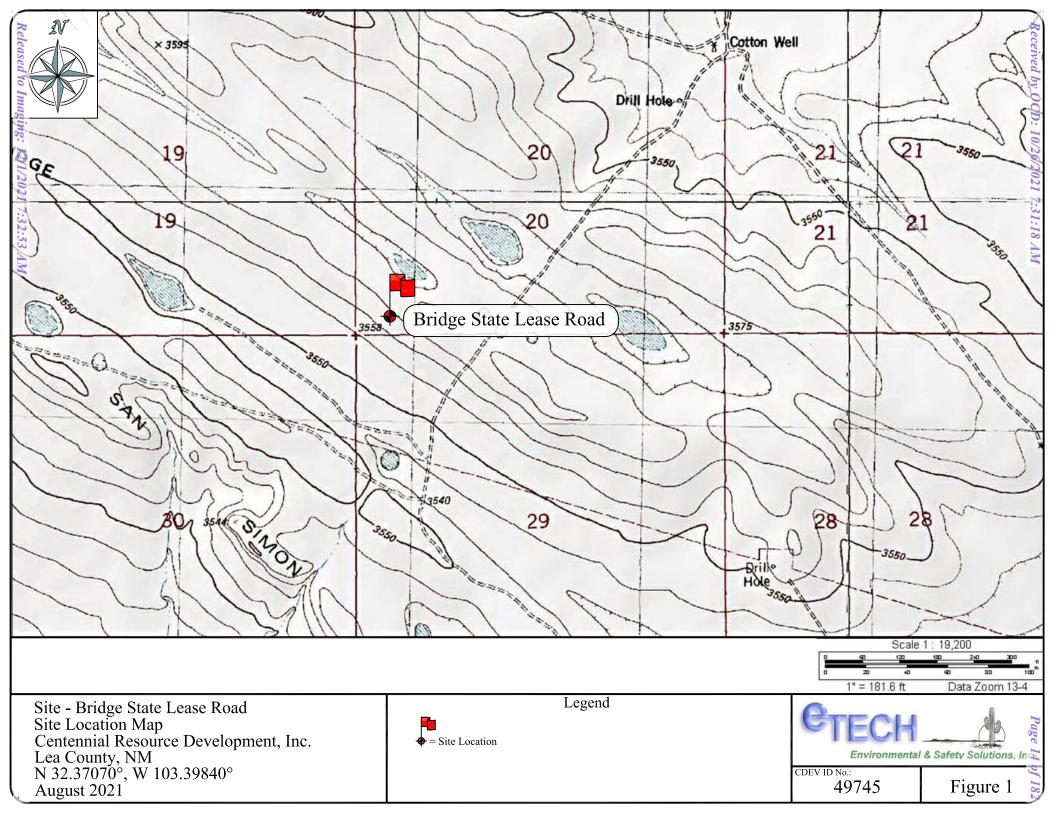
Copy 1:	New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division, District 1 1624 N. French Drive Hobbs, New Mexico 88210
Copy 2:	Montgomery Floyd Centennial Resource Development, Inc. 500 W. Illinois Avenue Suite 500 Midland, TX 79701
Copy 3:	Etech Environmental & Safety Solutions, Inc. P.O. Box 62228 Midland, TX 79711

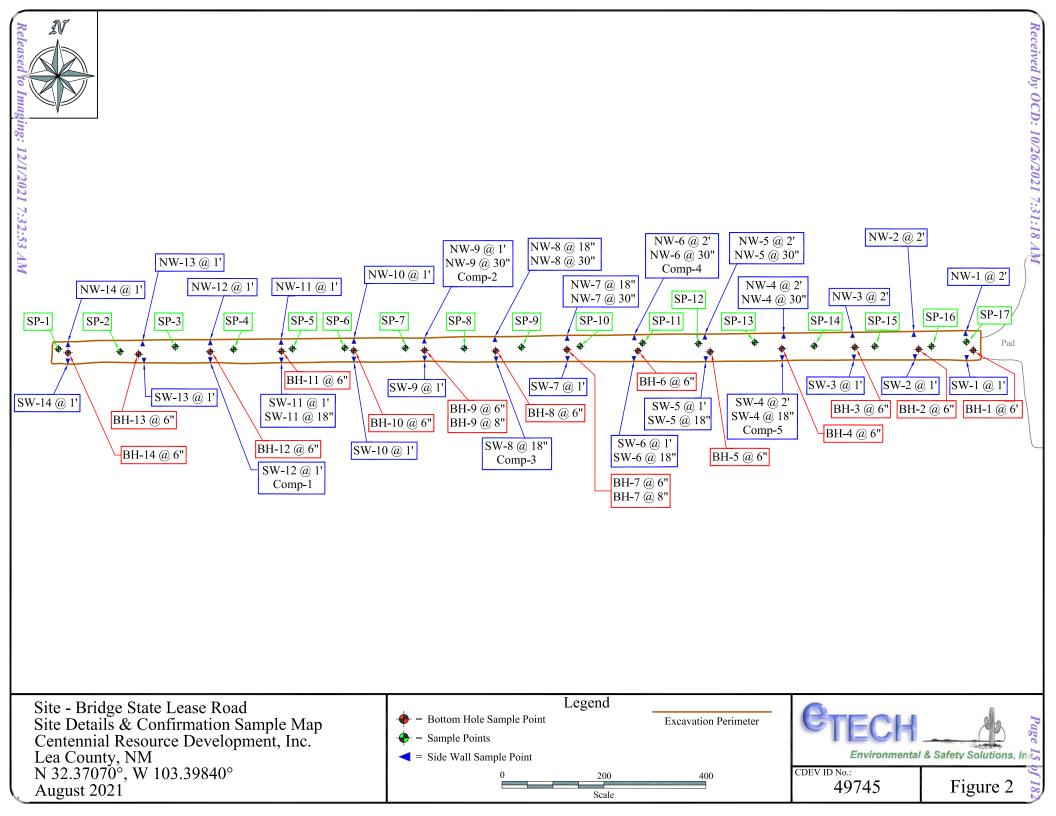
# **FIGURES**

Figure 1 – Site Location Map Figure 2 – Site Details & Confirmation Sample Map

**Closure Request and Remediation Summary Report Bridge State Lease Road** 







# TABLES

- Table 1 Concentrations of Benzene, BTEX, TPH, and Chloride in Soil – Initial Sample Results
- Table 2 Concentrations of Benzene, BTEX, TPH, and Chloridein Soil Confirmation Sample Results
- Table 3 Concentrations of Benzene, BTEX, TPH, and Chloride

   in Soil Landowner Split Sample Results

**Closure Request and Remediation Summary Report Bridge State Lease Road** 



#### TABLE 1

#### CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL INITIAL SAMPLE RESULTS

#### CENTENNIAL RESOURCE DEVELOPMENT, INC.

#### BRIDGE STATE LEASE ROAD LEA COUNTY, NEW MEXICO All concentrations are reported in mg/Kg

				METHODS:	SW 846-80211	В			М	ETHOD: SW 801			E 300.0
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C <sub>6</sub> -C <sub>12</sub>	<b>TPH DRO</b> C <sub>12</sub> -C <sub>28</sub>	TPH ORO C <sub>28</sub> -C <sub>35</sub>	TOTAL TPH C <sub>6</sub> -C <sub>35</sub>	CHLORID
Limits		10 mg/Kg						50 mg/Kg				100 mg/Kg	600 mg/Kg
					]	Initial Sample	Results						
Sample Point 1	7/26/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.38
Sample Point 2	7/26/2021	ND	0.00312	ND	ND	ND	ND	0.00312	ND	ND	ND	ND	2.81
Sample Point 3	7/26/2021	ND	0.00619	ND	ND	ND	ND	0.00619	ND	ND	ND	ND	34.7
Sample Point 4	7/26/2021	ND	0.00476	ND	ND	ND	ND	0.00476	ND	ND	ND	ND	4,370
Sample Point 5	7/26/2021	ND	0.00149	ND	ND	ND	ND	0.00149	ND	ND	ND	ND	11,300
Sample Point 6	7/26/2021	ND	0.00809	ND	ND	ND	ND	0.00809	ND	ND	ND	ND	22,900
Sample Point 7	7/26/2021	ND	0.00290	ND	ND	ND	ND	0.00290	ND	ND	ND	ND	11,400
Sample Point 8	7/26/2021	ND	0.00422	ND	ND	ND	ND	0.00422	ND	ND	ND	ND	12,700
Sample Point 9	7/26/2021	ND	0.00394	ND	ND	ND	ND	0.00394	ND	ND	ND	ND	14,800
Sample Point 10	7/26/2021	ND	0.00145	ND	ND	ND	ND	0.00145	ND	37.4	ND	37.4	16,800
Sample Point 11	7/26/2021	ND	0.00347	ND	ND	ND	ND	0.00347	ND	57.8	ND	57.8	22,500
Sample Point 12	7/26/2021	ND	0.00125	ND	ND	ND	ND	0.00125	ND	ND	ND	ND	18,900
Sample Point 13	7/26/2021	ND	0.00164	ND	ND	ND	ND	0.00164	ND	ND	ND	ND	9,680
Sample Point 14	7/26/2021	ND	0.00164	ND	ND	ND	ND	0.00164	ND	ND	ND	ND	660
Sample Point 15	7/26/2021	ND	0.00183	ND	ND	ND	ND	0.00183	ND	ND	ND	ND	76.1
Sample Point 16	7/26/2021	ND	0.00228	ND	ND	ND	ND	0.00228	ND	ND	ND	ND	13.5
Sample Point 17	7/26/2021	ND	0.00125	ND	ND	ND	ND	0.00125	ND	ND	ND	ND	14.2

Bold and Yellow Highlighted indicates Analyte Above NMOCD Regulatory Limit

"ND" denotes analyte not detected above laboratory method detection limit.

"-" denotes analyte not analyzed.

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#### TABLE 2

#### CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL CONFIRMATION SAMPLE RESULTS

### CENTENNIAL RESOURCE DEVELOPMENT, INC.

#### BRIDGE STATE LEASE ROAD LEA COUNTY, NEW MEXICO All concentrations are reported in mg/Kg

				METHODS:	SW 846-80211	centrations are re B	porteu in mg/Kg		М	ETHOD: SW 801	5M		E 300.0
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C <sub>6</sub> -C <sub>12</sub>	<b>TPH DRO</b> C <sub>12</sub> -C <sub>28</sub>	TPH ORO C <sub>28</sub> -C <sub>35</sub>	ТОТАL ТРН С <sub>6</sub> -С <sub>35</sub>	CHLORIDE
Limits		10 mg/Kg						50 mg/Kg				100 mg/Kg	600 mg/Kg
	_				Bot	tom Hole San	ple Results						
BH-1 @ 6''	8/2/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BH-2 @ 6''	8/2/2021	ND	ND	ND	ND	ND	ND	ND	ND	28.4	ND	28.4	ND
BH-3 @ 6''	8/4/2021	ND	ND	ND	ND	ND	ND	ND	ND	30.9	ND	30.9	ND
BH-4 @ 6''	8/4/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	57.3
BH-5 @ 6''	8/4/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	193
BH-6 @ 6''	8/4/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	95.5
BH-7 @ 6''	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Bottom Hole 7 @ 8"	8/13/2021	-	-	-	-	-	-	-	-	-	-	-	594
BH-8 @ 6''	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	53.0
BH-9 @ 6''	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Bottom Hole 9 @ 8"	8/13/2021	-	-	-	-	-	-	-	-	-	-	-	103
BH-10 @ 6"	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	15.5
BH-11 @ 6"	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	48.7
BH-12 @ 6"	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	87.9
BH-13 @ 6"	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.07
BH-14 @ 6"	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	159
					Si	de Wall Samp	ole Results		1			T	
NW-1 @ 2'	8/2/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NW-2 @ 2'	8/2/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NW-3 @ 2'	8/2/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NW-4 @ 2'	8/4/2021	ND	ND	ND	ND	ND	ND	ND	ND	27.7	ND	27.7	-
North Wall 4 @ 30''	8/13/2021	-	-	-	-	-	-	-	-	-	-	-	133
NW-5 @ 2'	8/4/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
North Wall 5 @ 30"	8/13/2021	-	-	-	-	-	-	-	-	-	-	-	42.9

### TABLE 2

#### CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL CONFIRMATION SAMPLE RESULTS

### CENTENNIAL RESOURCE DEVELOPMENT, INC.

## BRIDGE STATE LEASE ROAD LEA COUNTY, NEW MEXICO All concentrations are reported in mg/Kg

		METHODS: SW 846-8021B							М	ETHOD: SW 801	5M		E 300.0
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C <sub>6</sub> -C <sub>12</sub>	<b>TPH DRO</b> C <sub>12</sub> -C <sub>28</sub>	TPH ORO C <sub>28</sub> -C <sub>35</sub>	TOTAL TPH C <sub>6</sub> -C <sub>35</sub>	CHLORIDE
Limits		10 mg/Kg						50 mg/Kg				100 mg/Kg	600 mg/Kg
NW-6 @ 2'	8/4/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
North Wall 6 @ 30"	8/13/2021	-	-	-	-	-	-	-	-	-	-	-	145
NW-7 @ 18''	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
North Wall 7 @ 30''	8/13/2021	-	-	-	-	-	-	-	-	-	-	-	149
NW-8 @ 18"	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
North Wall 8 @ 30''	8/13/2021	-	-	-	-	-	-	-	-	-	-	-	19.0
NW-9 @ 1'	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
North Wall 9 @ 30''	8/13/2021	-	-	-	-	-	-	-	-	-	-	-	181
NW-10 @ 1'	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.61
NW-11 @ 1'	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.60
NW-12 @ 1'	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.26
NW-13 @ 1'	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NW-14 @ 1'	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11.2
SW-1 @ 1'	8/2/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.02
SW-2 @ 1'	8/2/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.99
SW-3 @ 1'	8/2/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.17
SW-4 @ 2'	8/4/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
South Wall 4 @ 18''	8/13/2021	-	-	-	-	-	-	-	-	-	-	-	186
SW-5 @ 1'	8/4/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
South Wall 5 @ 18"	8/13/2021	-	-	-	-	-	-	-	-	-	-	-	19.2
SW-6 @ 1'	8/4/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
South Wall 6 @ 18''	8/13/2021	-	-	-	-	-	-	-	-	-	-	-	88.0
SW-7 @ 1'	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36.9
SW-8 @ 18"	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	495
SW-9 @ 1'	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	85.2
SW-10 @ 1'	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	63.5
SW-11 @ 1'	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
o 190414 Wall 149 487202	-8/13/2021	· ·	-		-		-		-	-	-	-	121

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#### TABLE 2

#### CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL CONFIRMATION SAMPLE RESULTS

#### CENTENNIAL RESOURCE DEVELOPMENT, INC.

#### BRIDGE STATE LEASE ROAD LEA COUNTY, NEW MEXICO All concentrations are reported in mg/Kg

		METHODS: SW 846-8021B							METHOD: SW 8015M					
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C <sub>6</sub> -C <sub>12</sub>	<b>TPH DRO</b> C <sub>12</sub> -C <sub>28</sub>	TPH ORO C <sub>28</sub> -C <sub>35</sub>	ТОТАL ТРН С <sub>6</sub> -С <sub>35</sub>	CHLORIDE	
Limits		10 mg/Kg						50 mg/Kg				100 mg/Kg	600 mg/Kg	
SW-12 @ 1'	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	124	
SW-13 @ 1'	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12.7	
SW-14 @ 1'	8/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20.5	

Bold and Yellow Highlighted indicates Analyte Above NMOCD Regulatory Limit

"ND" denotes analyte not detected above laboratory method detection limit.

"-" denotes analyte not analyzed.

#### TABLE 3

#### CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL LANDOWNER SPLIT SAMPLE RESULTS CENTENNIAL RESOURCE DEVELOPMENT, INC.

### BRIDGE STATE LEASE ROAD

#### LEA COUNTY, NEW MEXICO All concentrations are reported in mg/Kg

				METHODS:	SW 846-8021I	3			N	1ETHOD: SW 801	.5M		E 300.0
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C <sub>6</sub> -C <sub>10</sub>	TPH DRO C <sub>10</sub> -C <sub>28</sub>	TPH ORO C <sub>28</sub> -C <sub>36</sub>	ТОТАL ТРН С <sub>6</sub> -С <sub>35</sub>	CHLORIDI
Limits		10 mg/Kg						50 mg/Kg				100 mg/Kg	600 mg/Kg
					Etech ar	nd Landowner	Split Sample 1	Results					
COMP-1	8/30/2021	-	-	-	-	-	-	-	-	-	-	-	221
COMP 1	8/30/2021	-	-	-	-	-	-	-	-	-	-	-	240
COMP-2	8/30/2021	-	-	-	-	-	-	-	-	-	-	-	22.5
COMP 2	8/30/2021	-	-	-	-	-	-	-	-	-	-	-	32.0
COMP-3	8/30/2021	-	-	-	-	-	-	-	-	-	-	-	1,180
COMP 3	8/30/2021	-	-	-	-	-	-	-	-	-	-	-	1,150
COMP-3	9/9/2021	-	-	-	-	-	-	-	-	-	-	-	27.5
COMP-4	8/30/2021	-	-	-	-	-	-	-	-	-	-	-	651
COMP 4	8/30/2021	-	-	-	-	-	-	-	-	-	-	-	848
COMP-4	9/9/2021	-	-	-	-	-	-	-	-	-	-	-	167
COMP-5	8/30/2021	-	-	-	-	-	-	-	-	-	-	-	558
COMP 5	8/30/2021	-	-	-	-	-	-	-	-	-	-	-	640
COMP-5	9/9/2021	-	-	-	-	-	-	-	-	-	-	-	172

Bold and yellow highlighted indicates analyte above NMOCD Regulatory Limit.

"ND" denotes analyte not detected above laboratory method detection limit. "-" denote

"-" denotes analyte not analyzed.

Gray shading denotes landowner sample results.

Bold with yellow/gray highlight indicates analyte above NMOCD Regulatory Limit for landowner sample results.

# **APPENDIX** A

## **Photographic Documentation**

**Closure Request and Remediation Summary Report Bridge State Lease Road** 



























# **APPENDIX B**

## Laboratory Analytical Reports

**Closure Request and Remediation Summary Report Bridge State Lease Road** 



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



# Analytical Report

## **Prepared for:**

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

Project: Bridge State 301H Illegal Dumping Project Number: 14547 Location: Lea County, NM

Lab Order Number: 1G29005



**Current Certification** 

Report Date: 08/11/21

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765 Project: Bridge State 301H Illegal Dumping Project Number: 14547 Project Manager: Tim McMinn

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Sample Point 1	1G29005-01	Soil	07/26/21 15:00	07-29-2021 15:36
Sample Point 2	1G29005-02	Soil	07/26/21 15:15	07-29-2021 15:36
Sample Point 3	1G29005-03	Soil	07/26/21 15:20	07-29-2021 15:36
Sample Point 4	1G29005-04	Soil	07/26/21 15:25	07-29-2021 15:36
Sample Point 5	1G29005-05	Soil	07/26/21 15:30	07-29-2021 15:36
Sample Point 6	1G29005-06	Soil	07/26/21 15:35	07-29-2021 15:36
Sample Point 7	1G29005-07	Soil	07/26/21 15:35	07-29-2021 15:36
Sample Point 8	1G29005-08	Soil	07/26/21 15:40	07-29-2021 15:36
Sample Point 9	1G29005-09	Soil	07/26/21 15:50	07-29-2021 15:36
Sample Point 10	1G29005-10	Soil	07/26/21 15:55	07-29-2021 15:36
Sample Point 11	1G29005-11	Soil	07/26/21 16:00	07-29-2021 15:36
Sample Point 12	1G29005-12	Soil	07/26/21 16:05	07-29-2021 15:36
Sample Point 13	1G29005-13	Soil	07/26/21 16:10	07-29-2021 15:36
Sample Point 14	1G29005-14	Soil	07/26/21 16:15	07-29-2021 15:36
Sample Point 15	1G29005-15	Soil	07/26/21 16:20	07-29-2021 15:36
Sample Point 16	1G29005-16	Soil	07/26/21 16:25	07-29-2021 15:36
Sample Point 17	1G29005-17	Soil	07/26/21 16:30	07-29-2021 15:36

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumpir	ıg
13000 West County Road 100	Project Number: 14547	
Odessa TX, 79765	Project Manager: Tim McMinn	

Sample Point 1
1G29005-01 (Soil)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
		Р	ermian Ba	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 17:08	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 17:08	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 17:08	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 17:08	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 17:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		109 %	80-120		P1G3004	07/30/21 09:48	07/30/21 17:08	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		114 %	80-120		P1G3004	07/30/21 09:48	07/30/21 17:08	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Metl	hods						
Chloride	8.38	1.03	mg/kg dry	1	P1H0905	08/09/21 16:35	08/10/21 00:32	EPA 300.0	
% Moisture	3.0	0.1	%	1	P1H0201	08/02/21 11:01	08/02/21 11:22	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EPA	<b>Method</b>	8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1H0509	08/05/21 10:40	08/07/21 06:02	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P1H0509	08/05/21 10:40	08/07/21 06:02	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P1H0509	08/05/21 10:40	08/07/21 06:02	TPH 8015M	
Surrogate: 1-Chlorooctane		94.0 %	70-130		P1H0509	08/05/21 10:40	08/07/21 06:02	TPH 8015M	
Surrogate: o-Terphenyl		100 %	70-130		P1H0509	08/05/21 10:40	08/07/21 06:02	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	08/05/21 10:40	08/07/21 06:02	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solu 13000 West County Road 100 Odessa TX, 79765	tions, Inc. [1]			t Number:	-	301H Illegal Dumping			
				-	Point 2 -02 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
<b>BTEX by 8021B</b>									
Benzene	ND	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 17:29	EPA 8021B	
Toluene	0.00312	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 17:29	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 17:29	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 17:29	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 17:29	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		112 %	80-120		P1G3004	07/30/21 09:48	07/30/21 17:29	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		115 %	80-120		P1G3004	07/30/21 09:48	07/30/21 17:29	EPA 8021B	
General Chemistry Parameters b	y EPA / Stand	dard Met	hods						
Chloride	2.81	1.00	mg/kg dry	1	P1H0905	08/09/21 16:35	08/10/21 00:51	EPA 300.0	
% Moisture	ND	0.1	%	1	P1H0201	08/02/21 11:01	08/02/21 11:22	ASTM D2216	
Total Petroleum Hydrocarbons C	6-C35 by EP	A Method	8015M						
C6-C12	ND	25.0	mg/kg dry	1	P1H0509	08/05/21 10:40	08/07/21 06:25	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1H0509	08/05/21 10:40	08/07/21 06:25	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1H0509	08/05/21 10:40	08/07/21 06:25	TPH 8015M	
Surrogate: 1-Chlorooctane		92.8 %	70-130		P1H0509	08/05/21 10:40	08/07/21 06:25	TPH 8015M	
Surrogate: o-Terphenyl		98.1 %	70-130		P1H0509	08/05/21 10:40	08/07/21 06:25	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/05/21 10:40	08/07/21 06:25	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solur 13000 West County Road 100 Odessa TX, 79765	tions, Inc. [1]		5	t Number:	e	301H Illegal Dumping			
				-	Point 3 -03 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 17:50	EPA 8021B	
Toluene	0.00619	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 17:50	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 17:50	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 17:50	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 17:50	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-120		P1G3004	07/30/21 09:48	07/30/21 17:50	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-120		P1G3004	07/30/21 09:48	07/30/21 17:50	EPA 8021B	
General Chemistry Parameters b	y EPA / Stand	lard Metl	hods						
Chloride	34.7	1.00	mg/kg dry	1	P1H0905	08/09/21 16:35	08/10/21 01:09	EPA 300.0	
% Moisture	ND	0.1	%	1	P1H0201	08/02/21 11:01	08/02/21 11:22	ASTM D2216	
Total Petroleum Hydrocarbons C	6-C35 by EP	A Method	8015M						
C6-C12	ND	25.0	mg/kg dry	1	P1H0509	08/05/21 10:40	08/07/21 06:47	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1H0509	08/05/21 10:40	08/07/21 06:47	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1H0509	08/05/21 10:40	08/07/21 06:47	TPH 8015M	
Surrogate: 1-Chlorooctane		95.3 %	70-130		P1H0509	08/05/21 10:40	08/07/21 06:47	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-130		P1H0509	08/05/21 10:40	08/07/21 06:47	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/05/21 10:40	08/07/21 06:47	calc	

E Tech Environmental & Safety Solur 13000 West County Road 100 Odessa TX, 79765	tions, Inc. [1]		5	t Number:	e	301H Illegal Dumping			
				Sample 1G29005	Point 4 -04 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 18:11	EPA 8021B	
Toluene	0.00476	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 18:11	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 18:11	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 18:11	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 18:11	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		113 %	80-120		P1G3004	07/30/21 09:48	07/30/21 18:11	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		116 %	80-120		P1G3004	07/30/21 09:48	07/30/21 18:11	EPA 8021B	
General Chemistry Parameters b	y EPA / Stand	dard Met	hods						
Chloride	4370	10.3	mg/kg dry	10	P1H0905	08/09/21 16:35	08/11/21 09:07	EPA 300.0	
% Moisture	3.0	0.1	%	1	P1H0201	08/02/21 11:01	08/02/21 11:22	ASTM D2216	
Total Petroleum Hydrocarbons C	6-C35 by EP	A Method	8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1H0509	08/05/21 10:40	08/07/21 07:09	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P1H0509	08/05/21 10:40	08/07/21 07:09	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P1H0509	08/05/21 10:40	08/07/21 07:09	TPH 8015M	
Surrogate: 1-Chlorooctane		94.2 %	70-130		P1H0509	08/05/21 10:40	08/07/21 07:09	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-130		P1H0509	08/05/21 10:40	08/07/21 07:09	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	08/05/21 10:40	08/07/21 07:09	cale	

E Tech Environmental & Safety Solu 13000 West County Road 100 Odessa TX, 79765	tions, Inc. [1]		5	Number:	e	301H Illegal Dumping			
				Sample 1G29005	Point 5 -05 (Soil)				
				132/003	00 (001)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 18:33	EPA 8021B	
Toluene	0.00149	0.00102	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 18:33	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 18:33	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 18:33	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 18:33	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	80-120		P1G3004	07/30/21 09:48	07/30/21 18:33	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		114 %	80-120		P1G3004	07/30/21 09:48	07/30/21 18:33	EPA 8021B	
General Chemistry Parameters b	y EPA / Stand	lard Met	hods						
Chloride	11300	25.5	mg/kg dry	25	P1H0905	08/09/21 16:35	08/10/21 01:46	EPA 300.0	
% Moisture	2.0	0.1	%	1	P1H0201	08/02/21 11:01	08/02/21 11:22	ASTM D2216	
Total Petroleum Hydrocarbons C	6-C35 by EP	A Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P1H0509	08/05/21 10:40	08/07/21 07:32	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1H0509	08/05/21 10:40	08/07/21 07:32	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1H0509	08/05/21 10:40	08/07/21 07:32	TPH 8015M	
Surrogate: 1-Chlorooctane		95.6 %	70-130		P1H0509	08/05/21 10:40	08/07/21 07:32	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-130		P1H0509	08/05/21 10:40	08/07/21 07:32	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/05/21 10:40	08/07/21 07:32	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solu 13000 West County Road 100 Odessa TX, 79765	tions, Inc. [1]		2	Number:	e	301H Illegal Dumping			
				Sample 1G29005	Point 6 -06 (Soil)				
				1027003	-00 (301)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian Ba	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 18:54	EPA 8021B	
Toluene	0.00809	0.00102	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 18:54	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 18:54	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 18:54	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 18:54	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		109 %	80-120		P1G3004	07/30/21 09:48	07/30/21 18:54	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		116 %	80-120		P1G3004	07/30/21 09:48	07/30/21 18:54	EPA 8021B	
General Chemistry Parameters b	y EPA / Stand	lard Met	hods						
Chloride	22900	25.5	mg/kg dry	25	P1H0905	08/09/21 16:35	08/10/21 02:05	EPA 300.0	
% Moisture	2.0	0.1	%	1	P1H0201	08/02/21 11:01	08/02/21 11:22	ASTM D2216	
Total Petroleum Hydrocarbons C	6-C35 by EP	A Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 01:18	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 01:18	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 01:18	TPH 8015M	
Surrogate: 1-Chlorooctane		108 %	70-130		P1H0510	08/05/21 12:00	08/07/21 01:18	TPH 8015M	
Surrogate: o-Terphenyl		111 %	70-130		P1H0510	08/05/21 12:00	08/07/21 01:18	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/05/21 12:00	08/07/21 01:18	cale	

E Tech Environmental & Safety Solu 13000 West County Road 100 Odessa TX, 79765	tions, Inc. [1]		-	t Number:	e	301H Illegal Dumping			
				Sample					
				1629005	-07 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 19:15	EPA 8021B	
Toluene	0.00290	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 19:15	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 19:15	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 19:15	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 19:15	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		115 %	80-120		P1G3004	07/30/21 09:48	07/30/21 19:15	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		119 %	80-120		P1G3004	07/30/21 09:48	07/30/21 19:15	EPA 8021B	
<b>General Chemistry Parameters b</b>	v EPA / Stand	lard Met	hods						
Chloride	11400	25.8	mg/kg dry	25	P1H0905	08/09/21 16:35	08/10/21 02:23	EPA 300.0	
% Moisture	3.0	0.1	%	1	P1H0201	08/02/21 11:01	08/02/21 11:22	ASTM D2216	
Total Petroleum Hydrocarbons C	6-C35 by EP	A Method	8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 01:40	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 01:40	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 01:40	TPH 8015M	
Surrogate: 1-Chlorooctane		106 %	70-130		P1H0510	08/05/21 12:00	08/07/21 01:40	TPH 8015M	
Surrogate: o-Terphenyl		110 %	70-130		P1H0510	08/05/21 12:00	08/07/21 01:40	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	08/05/21 12:00	08/07/21 01:40	calc	

E Tech Environmental & Safety Solu 13000 West County Road 100 Odessa TX, 79765	tions, Inc. [1]		5	Number:	e	301H Illegal Dumping			
				Sample 1G29005	Point 8 -08 (Soil)				
				132/003	00 (001)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian Ba	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 19:36	EPA 8021B	
Toluene	0.00422	0.00102	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 19:36	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 19:36	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 19:36	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 19:36	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	80-120		P1G3004	07/30/21 09:48	07/30/21 19:36	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		114 %	80-120		P1G3004	07/30/21 09:48	07/30/21 19:36	EPA 8021B	
General Chemistry Parameters b	y EPA / Stand	lard Met	hods						
Chloride	12700	25.5	mg/kg dry	25	P1H0905	08/09/21 16:35	08/10/21 02:42	EPA 300.0	
% Moisture	2.0	0.1	%	1	P1H0201	08/02/21 11:01	08/02/21 11:22	ASTM D2216	
Total Petroleum Hydrocarbons C	6-C35 by EP	A Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 02:03	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 02:03	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 02:03	TPH 8015M	
Surrogate: 1-Chlorooctane		107 %	70-130		P1H0510	08/05/21 12:00	08/07/21 02:03	TPH 8015M	
Surrogate: o-Terphenyl		110 %	70-130		P1H0510	08/05/21 12:00	08/07/21 02:03	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/05/21 12:00	08/07/21 02:03	calc	

E Tech Environmental & Safety Solu 13000 West County Road 100 Odessa TX, 79765	tions, Inc. [1]		2	Number:	e	301H Illegal Dumping			
				•	Point 9 -09 (Soil)				
				1629003	-09 (3011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian Ba	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 20:39	EPA 8021B	
Toluene	0.00394	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 20:39	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 20:39	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 20:39	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 20:39	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		115 %	80-120		P1G3004	07/30/21 09:48	07/30/21 20:39	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	80-120		P1G3004	07/30/21 09:48	07/30/21 20:39	EPA 8021B	
General Chemistry Parameters b	v EPA / Stand	lard Met	hods						
Chloride	14800	25.8	mg/kg dry	25	P1H0905	08/09/21 16:35	08/10/21 03:00	EPA 300.0	
% Moisture	3.0	0.1	%	1	P1H0201	08/02/21 11:01	08/02/21 11:22	ASTM D2216	
Total Petroleum Hydrocarbons C	6-C35 by EP	A Method	8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 02:25	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 02:25	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 02:25	TPH 8015M	
Surrogate: 1-Chlorooctane		109 %	70-130		P1H0510	08/05/21 12:00	08/07/21 02:25	TPH 8015M	
Surrogate: o-Terphenyl		113 %	70-130		P1H0510	08/05/21 12:00	08/07/21 02:25	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	08/05/21 12:00	08/07/21 02:25	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ions, Inc. [1]		-	t Number:	e	301H Illegal Dumping			
				•	Point 10 -10 (Soil)				
				1027003	-10 (3011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
<b>BTEX by 8021B</b>									
Benzene	ND	0.00102	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 21:00	EPA 8021B	
Toluene	0.00145	0.00102	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 21:00	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 21:00	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 21:00	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 21:00	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		112 %	80-120		P1G3004	07/30/21 09:48	07/30/21 21:00	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-120		P1G3004	07/30/21 09:48	07/30/21 21:00	EPA 8021B	
General Chemistry Parameters by	v EPA / Stand	lard Met	hods						
Chloride	16800	25.5	mg/kg dry	25	P1H0905	08/09/21 16:35	08/10/21 08:53	EPA 300.0	
% Moisture	2.0	0.1	%	1	P1H0201	08/02/21 11:01	08/02/21 11:22	ASTM D2216	
Total Petroleum Hydrocarbons C6	5-C35 by EP	A Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 02:47	TPH 8015M	
>C12-C28	37.4	25.5	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 02:47	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 02:47	TPH 8015M	
Surrogate: 1-Chlorooctane		107 %	70-130		P1H0510	08/05/21 12:00	08/07/21 02:47	TPH 8015M	
Surrogate: o-Terphenyl		112 %	70-130		P1H0510	08/05/21 12:00	08/07/21 02:47	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	37.4	25.5	mg/kg dry	1	[CALC]	08/05/21 12:00	08/07/21 02:47	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ions, Inc. [1]		5	Number:	e	301H Illegal Dumping			
				Sample 1G29005	Point 11 -11 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian Ba	asin Envi	ronmental L	Lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 21:21	EPA 8021B	
Toluene	0.00347	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 21:21	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 21:21	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 21:21	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 21:21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		112 %	80-120		P1G3004	07/30/21 09:48	07/30/21 21:21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-120		P1G3004	07/30/21 09:48	07/30/21 21:21	EPA 8021B	
General Chemistry Parameters by	v EPA / Stand	lard Met	hods						
Chloride	22500	51.5	mg/kg dry	50	P1H0905	08/09/21 16:35	08/11/21 09:25	EPA 300.0	
% Moisture	3.0	0.1	%	1	P1H0201	08/02/21 11:01	08/02/21 11:22	ASTM D2216	
Total Petroleum Hydrocarbons C6	5-C35 by EP	A Method	8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 03:09	TPH 8015M	
>C12-C28	57.8	25.8	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 03:09	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 03:09	TPH 8015M	
Surrogate: 1-Chlorooctane		105 %	70-130		P1H0510	08/05/21 12:00	08/07/21 03:09	TPH 8015M	
Surrogate: o-Terphenyl		110 %	70-130		P1H0510	08/05/21 12:00	08/07/21 03:09	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	57.8	25.8	mg/kg dry	1	[CALC]	08/05/21 12:00	08/07/21 03:09	calc	

E Tech Environmental & Safety Solu 13000 West County Road 100 Odessa TX, 79765	tions, Inc. [1]		5	Number:	e	301H Illegal Dumping			
				Sample 1 1G29005	Point 12 -12 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 21:42	EPA 8021B	
Toluene	0.00125	0.00101	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 21:42	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 21:42	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 21:42	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 21:42	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		116 %	80-120		P1G3004	07/30/21 09:48	07/30/21 21:42	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		108 %	80-120		P1G3004	07/30/21 09:48	07/30/21 21:42	EPA 8021B	
General Chemistry Parameters b	y EPA / Stand	dard Met	hods						
Chloride	18900	25.3	mg/kg dry	25	P1H0905	08/09/21 16:35	08/10/21 10:07	EPA 300.0	
% Moisture	1.0	0.1	%	1	P1H0201	08/02/21 11:01	08/02/21 11:22	ASTM D2216	
Total Petroleum Hydrocarbons C	6-C35 by EP	A Method	8015M						
C6-C12	ND	25.3	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 03:31	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 03:31	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 03:31	TPH 8015M	
Surrogate: 1-Chlorooctane		106 %	70-130		P1H0510	08/05/21 12:00	08/07/21 03:31	TPH 8015M	
Surrogate: o-Terphenyl		112 %	70-130		P1H0510	08/05/21 12:00	08/07/21 03:31	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	08/05/21 12:00	08/07/21 03:31	cale	

E Tech Environmental & Safety Solu 13000 West County Road 100 Odessa TX, 79765	tions, Inc. [1]		5	t Number:	e	301H Illegal Dumping			
				Sample   1G29005	Point 13 -13 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 22:03	EPA 8021B	
Toluene	0.00164	0.00101	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 22:03	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 22:03	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 22:03	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 22:03	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		113 %	80-120		P1G3004	07/30/21 09:48	07/30/21 22:03	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	80-120		P1G3004	07/30/21 09:48	07/30/21 22:03	EPA 8021B	
<b>General Chemistry Parameters b</b>	y EPA / Stand	lard Met	hods						
Chloride	9680	25.3	mg/kg dry	25	P1H0905	08/09/21 16:35	08/10/21 10:26	EPA 300.0	
% Moisture	1.0	0.1	%	1	P1H0201	08/02/21 11:01	08/02/21 11:22	ASTM D2216	
Total Petroleum Hydrocarbons C	6-C35 by EP	A Method	8015M						
C6-C12	ND	25.3	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 03:53	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 03:53	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 03:53	TPH 8015M	
Surrogate: 1-Chlorooctane		108 %	70-130		P1H0510	08/05/21 12:00	08/07/21 03:53	TPH 8015M	
Surrogate: o-Terphenyl		106 %	70-130		P1H0510	08/05/21 12:00	08/07/21 03:53	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	08/05/21 12:00	08/07/21 03:53	calc	

E Tech Environmental & Safety Solu 13000 West County Road 100 Odessa TX, 79765	tions, Inc. [1]		5	t Number:	e	301H Illegal Dumping			
				Sample 1 1G29005					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	Lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 22:24	EPA 8021B	
Toluene	0.00164	0.00101	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 22:24	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 22:24	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 22:24	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 22:24	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		113 %	80-120		P1G3004	07/30/21 09:48	07/30/21 22:24	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	80-120		P1G3004	07/30/21 09:48	07/30/21 22:24	EPA 8021B	
General Chemistry Parameters b	y EPA / Stand	lard Met	hods						
Chloride	660	1.01	mg/kg dry	1	P1H0905	08/09/21 16:35	08/10/21 10:44	EPA 300.0	
% Moisture	1.0	0.1	%	1	P1H0201	08/02/21 11:01	08/02/21 11:22	ASTM D2216	
Total Petroleum Hydrocarbons C	6-C35 by EP	A Method	8015M						
C6-C12	ND	25.3	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 04:15	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 04:15	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 04:15	TPH 8015M	
Surrogate: 1-Chlorooctane		109 %	70-130		P1H0510	08/05/21 12:00	08/07/21 04:15	TPH 8015M	
Surrogate: o-Terphenyl		112 %	70-130		P1H0510	08/05/21 12:00	08/07/21 04:15	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	08/05/21 12:00	08/07/21 04:15	cale	

E Tech Environmental & Safety Solur 13000 West County Road 100 Odessa TX, 79765	tions, Inc. [1]		5	t Number:	e	301H Illegal Dumping			
				Sample   1G29005					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	Lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 22:44	EPA 8021B	
Toluene	0.00183	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 22:44	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 22:44	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 22:44	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 22:44	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		107 %	80-120		P1G3004	07/30/21 09:48	07/30/21 22:44	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		116 %	80-120		P1G3004	07/30/21 09:48	07/30/21 22:44	EPA 8021B	
General Chemistry Parameters b	y EPA / Stand	dard Met	hods						
Chloride	76.1	1.00	mg/kg dry	1	P1H0905	08/09/21 16:35	08/10/21 11:03	EPA 300.0	
% Moisture	ND	0.1	%	1	P1H0201	08/02/21 11:01	08/02/21 11:22	ASTM D2216	
Total Petroleum Hydrocarbons C	6-C35 by EP	A Method	8015M						
C6-C12	ND	25.0	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 04:38	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 04:38	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 04:38	TPH 8015M	
Surrogate: 1-Chlorooctane		104 %	70-130		P1H0510	08/05/21 12:00	08/07/21 04:38	TPH 8015M	
Surrogate: o-Terphenyl		98.7 %	70-130		P1H0510	08/05/21 12:00	08/07/21 04:38	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/05/21 12:00	08/07/21 04:38	calc	

E Tech Environmental & Safety Solut 13000 West County Road 100 Odessa TX, 79765	ions, Inc. [1]			t Number:	e	301H Illegal Dumping			
				Sample 1 1G29005					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	Lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 23:05	EPA 8021B	
Toluene	0.00228	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 23:05	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 23:05	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 23:05	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 23:05	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		117 %	80-120		P1G3004	07/30/21 09:48	07/30/21 23:05	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		108 %	80-120		P1G3004	07/30/21 09:48	07/30/21 23:05	EPA 8021B	
General Chemistry Parameters b	y EPA / Stand	dard Met	hods						
Chloride	13.5	1.00	mg/kg dry	1	P1H0905	08/09/21 16:35	08/10/21 11:21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1H0201	08/02/21 11:01	08/02/21 11:22	ASTM D2216	
Total Petroleum Hydrocarbons C	6-C35 by EP	A Method	8015M						
C6-C12	ND	25.0	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 05:45	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 05:45	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 05:45	TPH 8015M	
Surrogate: 1-Chlorooctane		102 %	70-130		P1H0510	08/05/21 12:00	08/07/21 05:45	TPH 8015M	
Surrogate: o-Terphenyl		82.0 %	70-130		P1H0510	08/05/21 12:00	08/07/21 05:45	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/05/21 12:00	08/07/21 05:45	calc	

E Tech Environmental & Safety Solur 13000 West County Road 100 Odessa TX, 79765	tions, Inc. [1]		5	t Number:	e	301H Illegal Dumping			
				Sample 1 1G29005					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 23:26	EPA 8021B	
Toluene	0.00125	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 23:26	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 23:26	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 23:26	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1G3004	07/30/21 09:48	07/30/21 23:26	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		115 %	80-120		P1G3004	07/30/21 09:48	07/30/21 23:26	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		108 %	80-120		P1G3004	07/30/21 09:48	07/30/21 23:26	EPA 8021B	
General Chemistry Parameters b	y EPA / Stand	dard Metl	hods						
Chloride	14.2	1.00	mg/kg dry	1	P1H0905	08/09/21 16:35	08/10/21 11:40	EPA 300.0	
% Moisture	ND	0.1	%	1	P1H0201	08/02/21 11:01	08/02/21 11:22	ASTM D2216	
Total Petroleum Hydrocarbons C	6-C35 by EP	A Method	8015M						
C6-C12	ND	25.0	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 06:07	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 06:07	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1H0510	08/05/21 12:00	08/07/21 06:07	TPH 8015M	
Surrogate: 1-Chlorooctane		102 %	70-130		P1H0510	08/05/21 12:00	08/07/21 06:07	TPH 8015M	
Surrogate: o-Terphenyl		88.5 %	70-130		P1H0510	08/05/21 12:00	08/07/21 06:07	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/05/21 12:00	08/07/21 06:07	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number:	14547
Odessa TX, 79765	Project Manager:	Tim McMinn

## BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1G3004 - *** DEFAULT PREP ***										
Blank (P1G3004-BLK1)				Prepared &	Analyzed:	07/30/21				
Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.130		"	0.120		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.5	80-120			
LCS (P1G3004-BS1)				Prepared &	Analyzed:	07/30/21				
Benzene	0.105	0.00100	mg/kg wet	0.100		105	70-130			
Toluene	0.103	0.00100	"	0.100		103	70-130			
Ethylbenzene	0.0987	0.00100	"	0.100		98.7	70-130			
Xylene (p/m)	0.210	0.00200	"	0.200		105	70-130			
Xylene (o)	0.0905	0.00100	"	0.100		90.5	70-130			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.1	80-120			
LCS Dup (P1G3004-BSD1)				Prepared &	Analyzed:	07/30/21				
Benzene	0.0957	0.00100	mg/kg wet	0.100		95.7	70-130	9.47	20	
Toluene	0.0914	0.00100	"	0.100		91.4	70-130	11.8	20	
Ethylbenzene	0.0903	0.00100	"	0.100		90.3	70-130	8.87	20	
Xylene (p/m)	0.191	0.00200	"	0.200		95.5	70-130	9.61	20	
Xylene (o)	0.0819	0.00100	"	0.100		81.9	70-130	9.91	20	
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.6	80-120			
Calibration Blank (P1G3004-CCB1)				Prepared &	Analyzed:	07/30/21				
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00									
Surrogate: 1,4-Difluorobenzene	0.130		"	0.120		109	80-120			
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.2	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

#### BTEX by 8021B - Quality Control

Permian	Basin	Environmental	Lab, L.P.
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
-			emus	Lever	reosure	, under	2	10.0	Linit	110100
Batch P1G3004 - *** DEFAULT PREP ***				<b>D</b>		0.5/20/21				
Calibration Blank (P1G3004-CCB2)	0.00		a .	Prepared &	Analyzed:	07/30/21				
Benzene	0.00		mg/kg wet							
Toluene	0.00									
Ethylbenzene	0.00									
Xylene (p/m)	0.00									
Xylene (o)	0.00									
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	80-120			
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.1	80-120			
Calibration Blank (P1G3004-CCB3)				Prepared: (	07/30/21 Ai	nalyzed: 07	/31/21			
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.129		"	0.120		107	80-120			
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		95.2	80-120			
Calibration Check (P1G3004-CCV1)				Prepared &	Analyzed:	07/30/21				
Benzene	0.0998	0.00100	mg/kg wet	0.100	5	99.8	80-120			
Toluene	0.0946	0.00100	"	0.100		94.6	80-120			
Ethylbenzene	0.0965	0.00100	"	0.100		96.5	80-120			
Xylene (p/m)	0.194	0.00200	"	0.200		97.2	80-120			
Xylene (o)	0.0849	0.00100	"	0.100		84.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.1	75-125			
Surrogate: 4-Bromofluorobenzene	0.110		"	0.120		91.9	75-125			
Calibration Check (P1G3004-CCV2)				Prepared &	Analyzed:	07/30/21				
Benzene	0.106	0.00100	mg/kg wet	0.100	<u> </u>	106	80-120			
Toluene	0.102	0.00100	"	0.100		102	80-120			
Ethylbenzene	0.0990	0.00100	"	0.100		99.0	80-120			
Xylene (p/m)	0.204	0.00200	"	0.200		102	80-120			
Xylene (o)	0.0929	0.00100	"	0.100		92.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.4	75-125			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	75-125			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping	g
13000 West County Road 100	Project Number: 14547	
Odessa TX, 79765	Project Manager: Tim McMinn	

## 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 P1G3004 - *** DEFAULT PREP ***										
Calibration Check (P1G3004-CCV3)				Prepared:	07/30/21 Ar	nalyzed: 07	/31/21			
Benzene	0.103	0.00100	mg/kg wet	0.100		103	80-120			
Toluene	0.100	0.00100	"	0.100		100	80-120			
Ethylbenzene	0.0950	0.00100	"	0.100		95.0	80-120			
Xylene (p/m)	0.202	0.00200	"	0.200		101	80-120			
Xylene (o)	0.0930	0.00100		0.100		93.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.4	75-125			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	75-125			
Matrix Spike (P1G3004-MS1)	Sou	rce: 1G29005	5-02	Prepared:	07/30/21 Ar	nalyzed: 07	/31/21			
Benzene	0.0807	0.00100	mg/kg dry	0.100	ND	80.7	80-120			
Toluene	0.0774	0.00100	"	0.100	0.00312	74.3	80-120			QM-07
Ethylbenzene	0.0744	0.00100	"	0.100	ND	74.4	80-120			QM-07
Xylene (p/m)	0.162	0.00200	"	0.200	ND	80.8	80-120			
Xylene (o)	0.0714	0.00100		0.100	ND	71.4	80-120			QM-07
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		97.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			
Matrix Spike Dup (P1G3004-MSD1)	Sou	rce: 1G29005	5-02	Prepared:	07/30/21 Ar	nalyzed: 07	/31/21			
Benzene	0.0817	0.00100	mg/kg dry	0.100	ND	81.7	80-120	1.21	20	
Toluene	0.0767	0.00100	"	0.100	0.00312	73.6	80-120	0.960	20	QM-0'
Ethylbenzene	0.0749	0.00100	"	0.100	ND	74.9	80-120	0.630	20	QM-07
Xylene (p/m)	0.158	0.00200	"	0.200	ND	79.0	80-120	2.33	20	QM-07
Xylene (o)	0.0724	0.00100	"	0.100	ND	72.4	80-120	1.41	20	QM-07
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		103	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

## General Chemistry Parameters by EPA / Standard Methods - Quality Control

### Permian Basin Environmental Lab, L.P.

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1H0201 - *** DEFAULT PREP ***										
Blank (P1H0201-BLK1)				Prepared &	Analyzed:	08/02/21				
% Moisture	ND	0.1	%							
Blank (P1H0201-BLK2)				Prepared &	Analyzed:	08/02/21				
% Moisture	ND	0.1	%							
Blank (P1H0201-BLK3)				Prepared &	Analyzed:	08/02/21				
% Moisture	ND	0.1	%							
Blank (P1H0201-BLK4)				Prepared 8	Analyzed:	08/02/21				
% Moisture	ND	0.1	%							
Blank (P1H0201-BLK5)				Prepared &	Analyzed:	08/02/21				
% Moisture	ND	0.1	%							
Duplicate (P1H0201-DUP1)	Sou		-10	Prepared &	Analyzed:	08/02/21				
% Moisture	16.0	0.1	%		16.0			0.00	20	
Duplicate (P1H0201-DUP2)	Sou		20	Prepared &	Analyzed:	08/02/21				
% Moisture	22.0	0.1	%		23.0			4.44	20	
Duplicate (P1H0201-DUP3)	Sou		35	Prepared &	Analyzed:	08/02/21				
% Moisture	12.0	0.1	%		12.0			0.00	20	
Duplicate (P1H0201-DUP4)	Sou	-ce: 1G29002-	45	Prepared &	Analyzed:	08/02/21				
% Moisture	15.0	0.1	%		14.0			6.90	20	
Duplicate (P1H0201-DUP5)	Sou	-ce: 1G29002-	-60	Prepared &	Analyzed:	08/02/21				
% Moisture	19.0	0.1	%		18.0			5.41	20	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

## General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin	Environmental Lab, L.P.
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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1H0201 - *** DEFAULT PREP ***										
Duplicate (P1H0201-DUP6)	Sou	rce: 1G29005	-13	Prepared &	Analyzed:	08/02/21				
% Moisture	1.0	0.1	%		1.0			0.00	20	
Duplicate (P1H0201-DUP7)	Sou	ce: 1G29004	-06	Prepared &	Analyzed:	08/02/21				
% Moisture	13.0	0.1	%		13.0			0.00	20	
Duplicate (P1H0201-DUP8)	Sou	ce: 1G30004	-03	Prepared &	Analyzed:	08/02/21				
% Moisture	1.0	0.1	%		1.0			0.00	20	
Duplicate (P1H0201-DUP9)	Sou	ce: 1G30005	-06	Prepared &	Analyzed:	08/02/21				
% Moisture	1.0	0.1	%		1.0			0.00	20	
Batch P1H0905 - *** DEFAULT PREP ***										
Blank (P1H0905-BLK1)				Prepared &	Analyzed:	08/09/21				
Chloride	ND	1.00	mg/kg wet							
LCS (P1H0905-BS1)				Prepared &	Analyzed:	08/09/21				
Chloride	412	1.00	mg/kg wet	400		103	90-110			
LCS Dup (P1H0905-BSD1)				Prepared &	Analyzed:	08/09/21				
Chloride	413	1.00	mg/kg wet	400		103	90-110	0.363	20	
Calibration Blank (P1H0905-CCB1)				Prepared &	Analyzed:	08/09/21				
Chloride	-0.216		mg/kg wet	_						
Calibration Blank (P1H0905-CCB2)				Prepared: (	08/09/21 A	nalyzed: 08	/10/21			
Chloride	-0.215		mg/kg wet	·		•				

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

## General Chemistry Parameters by EPA / Standard Methods - Quality Control

## Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1H0905 - *** DEFAULT PREP ***										
Calibration Check (P1H0905-CCV2)				Prepared: (	08/09/21 A	nalyzed: 08	/10/21			
Chloride	19.8		mg/kg	20.0		99.1	90-110			
Calibration Check (P1H0905-CCV3)				Prepared: (	08/09/21 Ai	nalyzed: 08	/10/21			
Chloride	19.9		mg/kg	20.0		99.5	90-110			
Matrix Spike (P1H0905-MS1)	Sour	ce: 1H09002	-01	Prepared 8	Analyzed:	08/09/21				
Chloride	9270	25.3	mg/kg dry	2530	6960	91.5	80-120			
Matrix Spike (P1H0905-MS2)	Sour	ce: 1G29005	-10	Prepared: (	08/09/21 Ai	nalyzed: 08	/10/21			
Chloride	19400	25.5	mg/kg dry	2550	16800	101	80-120			
Matrix Spike Dup (P1H0905-MSD1)	Sour	ce: 1H09002	-01	Prepared: (	08/09/21 Ai	nalyzed: 08	/10/21			
Chloride	9330	25.3	mg/kg dry	2530	6960	94.0	80-120	0.660	20	
Matrix Spike Dup (P1H0905-MSD2)	Sour	ce: 1G29005	-10	Prepared: (	08/09/21 Ai	nalyzed: 08	/10/21			
Chloride	19400	25.5	mg/kg dry	2550	16800	105	80-120	0.450	20	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

## Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1H0509 - TX 1005										
Blank (P1H0509-BLK1)				Prepared: (	08/05/21 A	nalyzed: 08	/06/21			
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	105		"	100		105	70-130			
Surrogate: o-Terphenyl	56.0		"	50.0		112	70-130			
LCS (P1H0509-BS1)				Prepared: (	08/05/21 Ai	nalyzed: 08	/06/21			
C6-C12	1080	25.0	mg/kg wet	1000		108	75-125			
>C12-C28	902	25.0	"	1000		90.2	75-125			
Surrogate: 1-Chlorooctane	108		"	100		108	70-130			
Surrogate: o-Terphenyl	61.6		"	50.0		123	70-130			
LCS Dup (P1H0509-BSD1)				Prepared: (	08/05/21 Ai	nalyzed: 08	/06/21			
C6-C12	1120	25.0	mg/kg wet	1000		112	75-125	3.17	20	
>C12-C28	935	25.0	"	1000		93.5	75-125	3.64	20	
Surrogate: 1-Chlorooctane	110		"	100		110	70-130			
Surrogate: o-Terphenyl	61.6		"	50.0		123	70-130			
Calibration Check (P1H0509-CCV1)				Prepared: (	08/05/21 Ai	nalyzed: 08	/06/21			
C6-C12	512	25.0	mg/kg wet	500		102	85-115			
>C12-C28	474	25.0	"	500		94.9	85-115			
Surrogate: 1-Chlorooctane	118		"	100		118	70-130			
Surrogate: o-Terphenyl	54.3		"	50.0		109	70-130			
Calibration Check (P1H0509-CCV2)				Prepared: (	08/05/21 Ai	nalyzed: 08	/07/21			
C6-C12	528	25.0	mg/kg wet	500		106	85-115			
>C12-C28	489	25.0	"	500		97.8	85-115			
Surrogate: 1-Chlorooctane	119		"	100		119	70-130			
Surrogate: o-Terphenyl	55.0		"	50.0		110	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

### Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1H0509 - TX 1005										
Calibration Check (P1H0509-CCV3)				Prepared: (	08/05/21 Ai	nalyzed: 08	/07/21			
C6-C12	521	25.0	mg/kg wet	500		104	85-115			
>C12-C28	490	25.0	"	500		97.9	85-115			
Surrogate: 1-Chlorooctane	122		"	100		122	70-130			
Surrogate: o-Terphenyl	57.9		"	50.0		116	70-130			
Matrix Spike (P1H0509-MS1)	Sour	ce: 1G29005	5-05	Prepared: (	08/05/21 Ai	nalyzed: 08	/07/21			
C6-C12	984	25.5	mg/kg dry	1020	12.8	95.2	75-125			
>C12-C28	861	25.5	"	1020	ND	84.3	75-125			
Surrogate: 1-Chlorooctane	116		"	102		114	70-130			
Surrogate: o-Terphenyl	44.6		"	51.0		87.4	70-130			
Matrix Spike Dup (P1H0509-MSD1)	Sour	ce: 1G29005	5-05	Prepared: (	08/05/21 Ai	nalyzed: 08	/07/21			
C6-C12	1000	25.5	mg/kg dry	1020	12.8	96.8	75-125	1.70	20	
>C12-C28	859	25.5	"	1020	ND	84.1	75-125	0.246	20	
Surrogate: 1-Chlorooctane	106		"	102		104	70-130			
Surrogate: o-Terphenyl	49.5		"	51.0		97.0	70-130			
Batch P1H0510 - TX 1005										
Blank (P1H0510-BLK1)				Prepared: (	08/05/21 A	nalyzed: 08	/07/21			
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	114		"	100		114	70-130			
Surrogate: o-Terphenyl	59.7		"	50.0		119	70-130			
LCS (P1H0510-BS1)				Prepared: (	08/05/21 Ai	nalyzed: 08	/07/21			
C6-C12	1100	25.0	mg/kg wet	1000		110	75-125			
>C12-C28	1110	25.0	"	1000		111	75-125			
Surrogate: 1-Chlorooctane	120		"	100		120	70-130			
Surrogate: o-Terphenyl	61.0		"	50.0		122	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

### Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1H0510 - TX 1005										
LCS Dup (P1H0510-BSD1)				Prepared: (	08/05/21 A	nalyzed: 08	/07/21			
C6-C12	1100	25.0	mg/kg wet	1000		110	75-125	0.851	20	
>C12-C28	1100	25.0	"	1000		110	75-125	0.953	20	
Surrogate: 1-Chlorooctane	119		"	100		119	70-130			
Surrogate: o-Terphenyl	60.5		"	50.0		121	70-130			
Calibration Check (P1H0510-CCV1)				Prepared: (	08/05/21 A	nalyzed: 08	/06/21			
C6-C12	549	25.0	mg/kg wet	500		110	85-115			
>C12-C28	566	25.0	"	500		113	85-115			
Surrogate: 1-Chlorooctane	114		"	100		114	70-130			
Surrogate: o-Terphenyl	59.5		"	50.0		119	70-130			
Calibration Check (P1H0510-CCV2)				Prepared: (	08/05/21 A	nalyzed: 08	/07/21			
C6-C12	547	25.0	mg/kg wet	500		109	85-115			
>C12-C28	554	25.0	"	500		111	85-115			
Surrogate: 1-Chlorooctane	112		"	100		112	70-130			
Surrogate: o-Terphenyl	58.7		"	50.0		117	70-130			
Calibration Check (P1H0510-CCV3)				Prepared: (	08/05/21 A	nalyzed: 08	/07/21			
C6-C12	511	25.0	mg/kg wet	500		102	85-115			
>C12-C28	516	25.0	"	500		103	85-115			
Surrogate: 1-Chlorooctane	128		"	100		128	70-130			
Surrogate: o-Terphenyl	56.4		"	50.0		113	70-130			
Matrix Spike (P1H0510-MS1)	Sou	rce: 1G30004	4-03	Prepared: (	08/05/21 A	nalyzed: 08	/07/21			
C6-C12	964	25.3	mg/kg dry	1010	117	83.8	75-125			
>C12-C28	2800	25.3	"	1010	5540	NR	75-125			QM-0
Surrogate: 1-Chlorooctane	94.3		"	101		93.4	70-130			
Surrogate: o-Terphenyl	59.9		"	50.5		119	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number:	14547
Odessa TX, 79765	Project Manager:	Tim McMinn

Permian	Basin	Environmental Lab, L.P.
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1H0510 - TX 1005 Matrix Spike Dup (P1H0510-MSD1)	Sourc	e: 1G30004	-03	Prepared: (	08/05/21 A	nalyzed: 08	3/07/21			
C6-C12	972	25.3	mg/kg dry	1010	117	84.6	75-125	0.972	20	
>C12-C28	2990	25.3	"	1010	5540	NR	75-125	NR	20	QM-05
Surrogate: 1-Chlorooctane	97.3		"	101		96.3	70-130			
Surrogate: o-Terphenyl	61.4		"	50.5		122	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number:	14547
Odessa TX, 79765	Project Manager:	Tim McMinn

#### **Notes and Definitions**

ROI	Received on Ice
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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.
BULK	Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By:

Date: 8/11/2021

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.

un Barron

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

Permian Basin Environmental Lab, L.P.

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

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

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

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



# Analytical Report

## **Prepared for:**

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

Project: Bridge State 301H Illegal Dumping Project Number: 14547 Location: Lea County, NM

Lab Order Number: 1H12005



**Current Certification** 

Report Date: 08/26/21

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765 Project: Bridge State 301H Illegal Dumping Project Number: 14547 Project Manager: Tim McMinn

## ANALYTICAL REPORT FOR SAMPLES

BH-1@ 6'         IH12005-01         Solt         0.802/1.08.10         0.801-0201.615           BH-2@ 6'         IH12005-42         Solt         0.802/2.10.92         0.611-0201.615           BH-3@ 6'         IH12005-44         Solt         0.804/21.09.15         0.811-0201.615           BH-5@ 6'         IH12005-46         Solt         0.804/21.09.15         0.811-0201.615           BH-5@ 6'         IH12005-66         Solt         0.804/21.09.14         0.811-0201.615           BH-5@ 6'         IH12005-67         Solt         0.805/21.08.4         0.811-0201.615           BH-6@ 6'         IH12005-60         Solt         0.805/21.08.4         0.811-0201.615           BH-0@ 6'         IH12005-10         Solt         0.805/21.08.4         0.811-0201.615           BH-1@ 6'         IH12005-10         Solt         0.805/21.01.2         0.811-0201.615           BH-1@ 6'         IH12005-11         Solt         0.805/21.01.2         0.811-0201.615           BH-1@ 6'         IH12005-12         Solt         0.805/21.01.2         0.811-0201.615           BH-1@ 6'         IH12005-13         Solt         0.802/21.02.2         0.811-0201.615           NW-1@ 2'         IH12005-14         Solt         0.802/21.02.2         0.811-0201.615 <th>Sample ID</th> <th>Laboratory ID</th> <th>Matrix</th> <th>Date Sampled</th> <th>Date Received</th>	Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-3         Fill 2005-03         Seil         0804/21 0938         08-11-2021 16.15           BH-4         6"         1112005-04         Seil         0804/21 09.15         08-11-2021 16.15           BH-5         6"         1112005-06         Seil         0804/21 09.42         08-11-2021 16.15           BH-6         6"         1112005-06         Seil         0805/21 07.42         08-11-2021 16.15           BH-6         1112005-07         Seil         0805/21 08.43         08-11-2021 16.15           BH-6         1112005-10         Seil         0805/21 08.43         08-11-2021 16.15           BH-10         6"         1112005-10         Seil         0805/21 08.01         08-11-2021 16.15           BH-10         6"         1112005-12         Seil         0805/21 08.01         08-11-2021 16.15           BH-14         6"         1112005-12         Seil         0805/21 10.20         08-11-2021 16.15           BH-14         6"         1112005-13         Seil         0805/21 10.20         08-11-2021 16.15           NW-4         2         1112005-15         Seil         0805/21 11.25         08-11-2021 16.15           NW-4         2         1112005-16         Seil         0805/21 10.3         08-11-2021 16.15	BH-1 @ 6"	1H12005-01	Soil	08/02/21 08:10	08-11-2021 16:15
H+         Ge1         H12005-04         Solt         08.04/21 09.15         0.811-2021 16.15           HH-5 @ 6*         H12005-05         Soit         08.04/21 09.42         08-11-2021 16.15           BH-6 @ 6*         H12005-06         Soit         08.04/21 10.24         08-11-2021 16.15           BH-6 @ 6*         H12005-07         Soit         08.0521 07.42         08-11-2021 16.15           BH-6 @ 6*         H12005-09         Soit         08.0521 08.43         08-11-2021 16.15           BH-10 @ 6*         H12005-10         Soit         08.0521 08.43         08-11-2021 16.15           BH-10 @ 6*         H12005-10         Soit         08.0521 08.43         08-11-2021 16.15           BH-10 @ 6*         H12005-11         Soit         08.0521 10.42         08-11-2021 16.15           BH-10 @ 6*         H112005-12         Soit         08.0521 10.42         08-11-2021 16.15           BH-14 @ 6*         H112005-13         Soit         08.0521 10.42         08-11-2021 16.15           Nv4 @ 2*         H12005-16         Soit         08.0521 10.42         08-11-2021 16.15           Nv4 @ 2*         H12005-17         Soit         08.0221 08.45         08-11-2021 16.15           Nv4 @ 2*         H12005-16         Soit         08.022	BH-2 @ 6"	1H12005-02	Soil	08/02/21 09:20	08-11-2021 16:15
BH-9         Grid         HH2005-05         Soil         08/04/21 09/42         08-11-2021 16.15           BH-6 @ 6*         HH2005-06         Soil         08/04/21 10.24         08-11-2021 16.15           BH-7 @ 6*         HH2005-07         Soil         08/05/21 07.42         08-11-2021 16.15           BH-8 @ 6*         HH2005-08         Soil         08/05/21 08.43         08-11-2021 16.15           BH-10 @ 6*         HH2005-10         Soil         08/05/21 08.43         08-11-2021 16.15           BH-11 @ 6*         HH2005-10         Soil         08/05/21 09.12         08-11-2021 16.15           BH-11 @ 6*         HH2005-12         Soil         08/05/21 10.42         08-11-2021 16.15           BH-12 @ 6*         HH2005-12         Soil         08/05/21 10.42         08-11-2021 16.15           BH-12 @ 6*         HH2005-13         Soil         08/05/21 10.42         08-11-2021 16.15           BH-12 @ 6*         HH2005-16         Soil         08/05/21 10.22         08-11-2021 16.15           BH-14 @ 6*         HH2005-17         Soil         08/05/21 08.25         08-11-2021 16.15           NW-4 @ 7         HH2005-18         Soil         08/05/21 08.25         08-11-2021 16.15           NW-4 @ 7         HH2005-19         Soil	BH-3 @ 6"	1H12005-03	Soil	08/04/21 09:38	08-11-2021 16:15
BH-w         H12005-06         Soil         08/04/21 10:24         08-11-2021 16.15           BH-7 @ 6*         H112005-07         Soil         08/05/21 07.42         08-11-2021 16.15           BH-8 @ 6*         H112005-08         Soil         08/05/21 08.43         08-11-2021 16.15           BH-9 @ 6*         H112005-09         Soil         08/05/21 08.43         08-11-2021 16.15           BH-10 @ 6*         H112005-10         Soil         08/05/21 09.15         08-11-2021 16.15           BH-12 @ 6*         H112005-12         Soil         08/05/21 10.42         08-11-2021 16.15           BH-13 @ 6*         H112005-13         Soil         08/05/21 10.42         08-11-2021 16.15           BH-14 @ 6*         H112005-14         Soil         08/05/21 11.22         08-11-2021 16.15           BH-24 @ 6*         H112005-16         Soil         08/05/21 10.42         08-11-2021 16.15           NW-4 @ 2*         H12005-16         Soil         08/05/21 08.45         08-11-2021 16.15           NW-4 @ 2*         H12005-16         Soil         08/02/21 08.42         08-11-2021 16.15           NW-4 @ 2*         H12005-18         Soil         08/02/21 08.42         08-11-2021 16.15           NW-4 @ 2*         H12005-20         Soil         08/04/2	BH-4 @ 6"	1H12005-04	Soil	08/04/21 09:15	08-11-2021 16:15
BH-0         BH2005-07         Soil         08/05/21 07:42         08-11-2021 16.15           BH-8 @ 6"         1112005-08         Soil         08/05/21 08:08         08-11-2021 16.15           BH-9 @ 6"         1112005-10         Soil         08/05/21 08:13         08-11-2021 16.15           BH-10 @ 6"         1112005-10         Soil         08/05/21 09:15         08-11-2021 16.15           BH-11 @ 6"         1112005-12         Soil         08/05/21 10:00         08-11-2021 16.15           BH-14 @ 6"         1112005-13         Soil         08/05/21 10:20         08-11-2021 16.15           BH-14 @ 6"         1112005-14         Soil         08/05/21 10:20         08-11-2021 16.15           NW-1 @ 2'         1112005-15         Soil         08/05/21 10:20         08-11-2021 16.15           NW-2 @ 2'         1112005-16         Soil         08/02/21 08:25         08-11-2021 16.15           NW-2 @ 2'         1112005-17         Soil         08/02/21 08:25         08-11-2021 16.15           NW-4 @ 2'         1112005-18         Soil         08/02/21 08:25         08-11-2021 16.15           NW-6 @ 1'         1112005-20         Soil         08/02/21 08:45         08-11-2021 16.15           NW-6 @ 1'         1112005-21         Soil         08/0	BH-5 @ 6"	1H12005-05	Soil	08/04/21 09:42	08-11-2021 16:15
BH-a         IH12005-08         Soil         08/0521 08:08         08-11-2021 16.15           BH-9 @ 6*         IH12005-10         Soil         08/0521 08:43         08-11-2021 16.15           BH-10 @ 6*         IH12005-10         Soil         08/0521 09:15         08-11-2021 16.15           BH-11 @ 6*         IH12005-11         Soil         08/0521 10:00         08-11-2021 16.15           BH-12 @ 6*         IH12005-12         Soil         08/0521 10:42         08-11-2021 16.15           BH-14 @ 6*         IH12005-13         Soil         08/0521 10:42         08-11-2021 16.15           BH-14 @ 6*         IH12005-13         Soil         08/0521 11:25         08-11-2021 16.15           NW-1 @ 2*         IH12005-16         Soil         08/0521 10:35         08-11-2021 16.15           NW-2 @ 2*         IH12005-16         Soil         08/0521 09.22         08-11-2021 16.15           NW-2 @ 2*         IH12005-17         Soil         08/0221 08.25         08-11-2021 16.15           NW-2 @ 2*         IH12005-18         Soil         08/021 09.22         08-11-2021 16.15           NW-2 @ 2*         IH12005-20         Soil         08/021 09.23         08-11-2021 16.15           NW-6 @ 1*         IH12005-21         Soil         08/021 09.23 <td>BH-6 @ 6"</td> <td>1H12005-06</td> <td>Soil</td> <td>08/04/21 10:24</td> <td>08-11-2021 16:15</td>	BH-6 @ 6"	1H12005-06	Soil	08/04/21 10:24	08-11-2021 16:15
BH-9         Soil         08052108.43         08-11-202116.15           BH-10 @ 6*         11112005-10         Soil         08052109.15         08-11-202116.15           BH-12 @ 6*         11112005-11         Soil         08052110.00         08-11-202116.15           BH-12 @ 6*         11112005-12         Soil         08052110.42         08-11-202116.15           BH-13 @ 6*         1112005-13         Soil         08052111.25         08-11-202116.15           BH-14 @ 6*         1112005-16         Soil         08052111.25         08-11-202116.15           BH-14 @ 6*         1112005-16         Soil         0805210825         08-11-202116.15           NW-2 @ 2*         1112005-16         Soil         0802210825         08-11-202116.15           NW-3 @ 2*         1112005-17         Soil         0804210922         08-11-202116.15           NW-4 @ 2*         1112005-18         Soil         080421092         08-11-202116.15           NW-6 @ 2*         1112005-19         Soil         080421092         08-11-20216.15           NW-6 @ 1*         1112005-20         Soil         0805210756         08-11-20216.15           NW-6 @ 1*         1112005-21         Soil         0805210756         08-11-20216.15           NW-6	BH-7 @ 6"	1H12005-07	Soil	08/05/21 07:42	08-11-2021 16:15
BH-10         Soil         980521 09:15         08-11-2021 16:15           BH-11 @ 6"         1112005-11         Soil         080521 10:00         08-11-2021 16:15           BH-12 @ 6"         1112005-12         Soil         080521 10:42         08-11-2021 16:15           BH-13 @ 6"         1112005-12         Soil         080521 11:22         08-11-2021 16:15           BH-14 @ 6"         1112005-13         Soil         080521 11:22         08-11-2021 16:15           BH-14 @ 6"         1112005-16         Soil         080521 11:35         08-11-2021 16:15           NW-1 @ 2'         1112005-16         Soil         080521 09:42         08-11-2021 16:15           NW-2 @ 2'         1112005-16         Soil         08021 09:42         08-11-2021 16:15           NW-3 @ 2'         1112005-17         Soil         08021 09:42         08-11-2021 16:15           NW-4 @ 2'         1112005-18         Soil         08/0421 09:22         08-11-2021 16:15           NW-6 @ 2'         1112005-20         Soil         08/0421 09:22         08-11-2021 16:15           NW-6 @ 1'         1112005-21         Soil         08/0521 01:3         08-11-2021 16:15           NW-6 @ 1'         1112005-22         Soil         08/0521 01:3         08-11-2021 16:15	BH-8 @ 6"	1H12005-08	Soil	08/05/21 08:08	08-11-2021 16:15
BH-1         Get         H12005-11         Soil         08052110-00         08-11-202116.15           BH-12 @ 6*         H12005-12         Soil         08052110-42         08-11-202116.15           BH-13 @ 6*         H112005-13         Soil         08052111-22         08-11-202116.15           BH-14 @ 6*         H112005-13         Soil         08052111.25         08-11-202116.15           BH-14 @ 6*         H112005-16         Soil         08052110.35         08-11-202116.15           NW-1 @ 2*         H112005-16         Soil         0805210.825         08-11-202116.15           NW-2 @ 2*         H112005-16         Soil         0802210.942         08-11-202116.15           NW-4 @ 2*         H12005-19         Soil         0804210.922         08-11-202116.15           NW-6 @ 2*         H12005-19         Soil         0804210.92         08-11-202116.15           NW-6 @ 2*         H12005-20         Soil         0804210.93         08-11-202116.15           NW-6 @ 1*         H112005-21         Soil         0805210.10         08-11-202116.15           NW-6 @ 1*         H112005-22         Soil         0805210.10         08-11-202116.15           NW-9 @ 1*         H112005-23         Soil         0805210.10         08-11-20211	BH-9 @ 6"	1H12005-09	Soil	08/05/21 08:43	08-11-2021 16:15
BH-12       Soil       08/05/21 10.42       08-11-2021 16.15         BH-13       6 <sup>4</sup> 1H12005-13       Soil       08/05/21 11.22       08-11-2021 16.15         BH-14       6 <sup>4</sup> 1H12005-14       Soil       08/05/21 11.35       08-11-2021 16.15         NW-16       2'       1H12005-15       Soil       08/02/21 08.25       08-11-2021 16.15         NW-26       1H12005-16       Soil       08/02/21 08.45       08-11-2021 16.15         NW-36       2'       1H12005-16       Soil       08/02/21 08.45       08-11-2021 16.15         NW-46       2'       1H12005-17       Soil       08/04/21 09.22       08-11-2021 16.15         NW-56       2'       1H12005-18       Soil       08/04/21 09.22       08-11-2021 16.15         NW-6       2'       1H12005-20       Soil       08/04/21 09.36       08-11-2021 16.15         NW-6       2'       1H12005-21       Soil       08/05/21 07.56       08-11-2021 16.15         NW-8       8 <sup>18</sup> *       1H12005-22       Soil       08/05/21 08.51       08-11-2021 16.15         NW-9       1'       1H12005-24       Soil       08/05/21 08.51       08-11-2021 16.15         NW-10       1'       1H12005-26       Soil	BH-10 @ 6"	1H12005-10	Soil	08/05/21 09:15	08-11-2021 16:15
BH-13         6"         H12005-13         Soil         0805/21 11:22         08-11-2021 16.15           BH-14         6"         H12005-14         Soil         0805/21 11:35         08-11-2021 16.15           NW-1         6"         H112005-15         Soil         0805/21 10:25         08-11-2021 16.15           NW-2         6"         H112005-16         Soil         080221 08:25         08-11-2021 16.15           NW-3         6"         H12005-16         Soil         080221 09:42         08-11-2021 16.15           NW-4         6"         H112005-17         Soil         080221 09:42         08-11-2021 16.15           NW-4         6"         H112005-18         Soil         08/0421 09:22         08-11-2021 16.15           NW-5         6"         H12005-20         Soil         08/0421 09:36         08-11-2021 16.15           NW-6         2"         H112005-21         Soil         08/0521 07:56         08-11-2021 16.15           NW-6         11         H12005-22         Soil         08/0521 08:1         08-11-2021 16.15           NW-8         H"         H12005-22         Soil         08/0521 08:1         08-11-2021 16.15           NW-10         H         H12005-23         Soil         08/05	BH-11 @ 6"	1H12005-11	Soil	08/05/21 10:00	08-11-2021 16:15
H-14 6 t°1H12005-14Soil0.805/21 11:350.8-11-2021 16:15NW-1 @ 2'1H12005-15Soil0.802/21 08:250.8-11-2021 16:15NW-2 @ 2'1H12005-16Soil0.802/21 08:450.8-11-2021 16:15NW-3 @ 2'1H12005-17Soil0.802/21 09:420.8-11-2021 16:15NW-4 @ 2'1H12005-18Soil0.804/21 09:220.8-11-2021 16:15NW-5 @ 2'1H12005-19Soil0.804/21 09:360.8-11-2021 16:15NW-6 @ 2'1H12005-20Soil0.804/21 09:360.8-11-2021 16:15NW-6 @ 2'1H12005-21Soil0.805/21 07:560.8-11-2021 16:15NW-7 @ 18"1H12005-22Soil0.805/21 07:560.8-11-2021 16:15NW-8 @ 18"1H12005-23Soil0.805/21 08:140.8-11-2021 16:15NW-9 @ 1'1H12005-24Soil0.805/21 08:140.8-11-2021 16:15NW-10 @ 1'1H12005-25Soil0.805/21 10:170.8-11-2021 16:15NW-10 @ 1'1H12005-26Soil0.805/21 10:170.8-11-2021 16:15NW-12 @ 1'1H12005-27Soil0.805/21 10:170.8-11-2021 16:15NW-12 @ 1'1H12005-28Soil0.805/21 11:300.8-11-2021 16:15NW-14 @ 1'1H12005-29Soil0.805/21 11:300.8-11-2021 16:15SW-12 @ 1'1H12005-29Soil0.805/21 11:300.8-11-2021 16:15SW-12 @ 1'1H12005-29Soil0.805/21 11:300.8-11-2021 16:15SW-12 @ 1'1H12005-29Soil0.805/21 11:30 <td< td=""><td>BH-12 @ 6"</td><td>1H12005-12</td><td>Soil</td><td>08/05/21 10:42</td><td>08-11-2021 16:15</td></td<>	BH-12 @ 6"	1H12005-12	Soil	08/05/21 10:42	08-11-2021 16:15
NW-1 C1H12005-15Soil08/02/21 08:2508-11-2021 16.15NW-2 G 2'1H12005-16Soil08/02/21 08:4508-11-2021 16.15NW-3 G 2'1H12005-17Soil08/02/21 09:4208-11-2021 16.15NW-4 G 2'1H12005-18Soil08/04/21 09:2208-11-2021 16.15NW-5 G 2'1H12005-19Soil08/04/21 09:2308-11-2021 16.15NW-6 G 2'1H12005-20Soil08/04/21 09:3608-11-2021 16.15NW-7 G 18"1H12005-21Soil08/04/21 10.1308-11-2021 16.15NW-8 G 18"1H12005-22Soil08/05/21 07.5608-11-2021 16.15NW-9 G 14"1H12005-23Soil08/05/21 08.1408-11-2021 16.15NW-9 G 14"1H12005-24Soil08/05/21 08.5408-11-2021 16.15NW-10 G 14'1H12005-25Soil08/05/21 10.1308-11-2021 16.15NW-12 G 14'1H12005-26Soil08/05/21 10.1308-11-2021 16.15NW-12 G 14'1H12005-27Soil08/05/21 10.1308-11-2021 16.15NW-12 G 14'1H12005-28Soil08/05/21 11.3008-11-2021 16.15NW-12 G 14'1H12005-29Soil08/05/21 11.3008-11-2021 16.15NW-14 G 14'1H12005-29Soil08/05/21 11.3008-11-2021 16.15SW-2 G 14'1H12005-29Soil08/05/21 11.3008-11-2021 16.15SW-2 G 14'1H12005-21Soil08/02/21 08.0008-11-2021 16.15SW-2 G 14' <td>BH-13 @ 6"</td> <td>1H12005-13</td> <td>Soil</td> <td>08/05/21 11:22</td> <td>08-11-2021 16:15</td>	BH-13 @ 6"	1H12005-13	Soil	08/05/21 11:22	08-11-2021 16:15
NW-2 QIH12005-16 SoilSoil08/02/21 08:45 08/02/21 09:4208-11-2021 16:15NW-3 QQIH12005-17Soil08/02/21 09:4208-11-2021 16:15NW-4 QQIH12005-18Soil08/04/21 09:2208-11-2021 16:15NW-6 QQIH12005-19Soil08/04/21 09:3608-11-2021 16:15NW-6 QQIH12005-20Soil08/04/21 10:1308-11-2021 16:15NW-6 QQIH12005-21Soil08/05/21 07:5608-11-2021 16:15NW-7 QI.8"IH12005-22Soil08/05/21 08:1108-11-2021 16:15NW-7 QI.8"IH12005-22Soil08/05/21 08:5408-11-2021 16:15NW-7 QI.4"IH12005-23Soil08/05/21 08:5408-11-2021 16:15NW-9 QI.1IH12005-24Soil08/05/21 08:5408-11-2021 16:15NW-10 QI.1IH12005-25Soil08/05/21 10:1708-11-2021 16:15NW-12 QI.1IH12005-26Soil08/05/21 10:1708-11-2021 16:15NW-13 QI.1IH12005-29Soil08/05/21 11:3008-11-2021 16:15NW-14 QI.1IH12005-29Soil08/05/21 11:4308-11-2021 16:15SW-1 QI.1IH12005-29Soil08/05/21 11:4308-11-2021 16:15SW-2 QI.1IH12005-31Soil08/02/21 08:0008-11-2021 16:15SW-2 QI.1IH12005-32Soil08/02/21 09:0008-11-2021	BH-14 @ 6"	1H12005-14	Soil	08/05/21 11:35	08-11-2021 16:15
NW-3 © 2'IH12005-17Soil08/02/21 09:4208-11-2021 16:15NW-4 @ 2'IH12005-18Soil08/04/21 09:2208-11-2021 16:15NW-5 @ 2'IH12005-19Soil08/04/21 09:3608-11-2021 16:15NW-6 @ 2'IH12005-20Soil08/04/21 09:3608-11-2021 16:15NW-6 @ 2'IH12005-21Soil08/05/21 07:5608-11-2021 16:15NW-6 @ 1'IH12005-22Soil08/05/21 07:5608-11-2021 16:15NW-9 @ 1'IH12005-23Soil08/05/21 08:5408-11-2021 16:15NW-9 @ 1'IH12005-24Soil08/05/21 09:2808-11-2021 16:15NW-10 @ 1'IH12005-25Soil08/05/21 10:1708-11-2021 16:15NW-12 @ 1'IH12005-26Soil08/05/21 10:1308-11-2021 16:15NW-13 @ 1'IH12005-27Soil08/05/21 11:3008-11-2021 16:15NW-14 @ 1'IH12005-28Soil08/05/21 11:3008-11-2021 16:15NW-14 @ 1'IH12005-29Soil08/05/21 11:3008-11-2021 16:15NW-14 @ 1'IH12005-28Soil08/05/21 11:3008-11-2021 16:15SW-2 @ 1'IH12005-29Soil08/05/21 11:3008-11-2021 16:15SW-2 @ 1'IH12005-30Soil08/02/21 08:0008-11-2021 16:15SW-2 @ 1'IH12005-31Soil08/02/21 09:0008-11-2021 16:15SW-2 @ 1'IH12005-32Soil08/02/21 09:0008-11-2021 16:15SW-2 @ 1'IH12	NW-1 @ 2'	1H12005-15	Soil	08/02/21 08:25	08-11-2021 16:15
NW-4 @ 2'IH12005-18Soil08/04/21 09:2208-11-2021 16:15NW-5 @ 2'IH12005-19Soil08/04/21 09:3608-11-2021 16:15NW-6 @ 2'IH12005-20Soil08/05/21 07:5608-11-2021 16:15NW-7 @ 18"IH12005-21Soil08/05/21 07:5608-11-2021 16:15NW-8 @ 18"IH12005-22Soil08/05/21 08:5408-11-2021 16:15NW-9 @ 1'IH12005-23Soil08/05/21 09:2808-11-2021 16:15NW-10 @ 1'IH12005-24Soil08/05/21 09:2808-11-2021 16:15NW-12 @ 1'IH12005-25Soil08/05/21 09:2808-11-2021 16:15NW-12 @ 1'IH12005-26Soil08/05/21 10:1708-11-2021 16:15NW-12 @ 1'IH12005-27Soil08/05/21 10:3308-11-2021 16:15NW-12 @ 1'IH12005-28Soil08/05/21 11:3008-11-2021 16:15NW-14 @ 1'IH12005-29Soil08/05/21 11:3008-11-2021 16:15SW-1 @ 1'IH12005-29Soil08/05/21 11:3008-11-2021 16:15SW-2 @ 1'IH12005-30Soil08/02/21 08:0008-11-2021 16:15SW-2 @ 1'IH12005-31Soil08/02/21 09:0008-11-2021 16:15SW-2 @ 1'IH12005-31Soil08/02/21 10:0008-11-2021 16:15SW-4 @ 2'IH12005-32Soil08/04/21 09:0008-11-2021 16:15SW-5 @ 1'IH12005-33Soil08/04/21 09:0008-11-2021 16:15	NW-2 @ 2'	1H12005-16	Soil	08/02/21 08:45	08-11-2021 16:15
NW-5 @ 2'1H12005-19Soil08/04/21 09:3608-11-2021 16:15NW-6 @ 2'1H12005-20Soil08/04/21 10:1308-11-2021 16:15NW-7 @ 18"1H12005-21Soil08/05/21 07:5608-11-2021 16:15NW-8 @ 18"1H12005-22Soil08/05/21 08:5408-11-2021 16:15NW-9 @ 1'1H12005-23Soil08/05/21 08:5408-11-2021 16:15NW-10 @ 1'1H12005-24Soil08/05/21 09:2808-11-2021 16:15NW-10 @ 1'1H12005-25Soil08/05/21 09:2808-11-2021 16:15NW-12 @ 1'1H12005-26Soil08/05/21 10:3708-11-2021 16:15NW-12 @ 1'1H12005-26Soil08/05/21 10:3708-11-2021 16:15NW-13 @ 1'1H12005-28Soil08/05/21 11:3008-11-2021 16:15SW-1 @ 1'1H12005-29Soil08/05/21 11:3008-11-2021 16:15SW-1 @ 1'1H12005-29Soil08/05/21 11:3008-11-2021 16:15SW-2 @ 1'1H12005-30Soil08/02/21 09:0008-11-2021 16:15SW-3 @ 1'1H12005-31Soil08/02/21 09:0008-11-2021 16:15SW-4 @ 2'1H12005-32Soil08/04/21 09:0008-11-2021 16:15SW-5 @ 1'1H12005-33Soil08/04/21 09:0008-11-2021 16:15SW-6 @ 1'1H12005-33Soil08/04/21 09:0008-11-2021 16:15SW-6 @ 1'1H12005-33Soil08/04/21 09:0008-11-2021 16:15	NW-3 @ 2'	1H12005-17	Soil	08/02/21 09:42	08-11-2021 16:15
NW-6 @ 2'IH12005-20Soil08/04/21 10:1308-11-2021 16:15NW-7 @ 18"IH12005-21Soil08/05/21 07:5608-11-2021 16:15NW-8 @ 18"IH12005-22Soil08/05/21 08:1108-11-2021 16:15NW-9 @ 1'IH12005-23Soil08/05/21 08:5408-11-2021 16:15NW-10 @ 1'IH12005-24Soil08/05/21 09:2808-11-2021 16:15NW-10 @ 1'IH12005-25Soil08/05/21 09:2808-11-2021 16:15NW-11 @ 1'IH12005-26Soil08/05/21 10:1708-11-2021 16:15NW-12 @ 1'IH12005-26Soil08/05/21 10:5308-11-2021 16:15NW-13 @ 1'IH12005-27Soil08/05/21 11:3008-11-2021 16:15NW-14 @ 1'IH12005-28Soil08/05/21 11:4308-11-2021 16:15SW-1 @ 1'IH12005-29Soil08/05/21 11:4308-11-2021 16:15SW-2 @ 1'IH12005-30Soil08/02/21 08:0008-11-2021 16:15SW-2 @ 1'IH12005-31Soil08/02/21 09:0008-11-2021 16:15SW-3 @ 1'IH12005-32Soil08/02/21 10:0008-11-2021 16:15SW-4 @ 2'IH12005-32Soil08/04/21 09:0008-11-2021 16:15SW-5 @ 1'IH12005-33Soil08/04/21 09:0008-11-2021 16:15SW-5 @ 1'IH12005-33Soil08/04/21 09:0008-11-2021 16:15	NW-4 @ 2'	1H12005-18	Soil	08/04/21 09:22	08-11-2021 16:15
NW-7 @ 18"1H12005-21Soil08/05/21 07:5608-11-2021 16:15NW-8 @ 18"1H12005-22Soil08/05/21 08:1108-11-2021 16:15NW-9 @ 1'1H12005-23Soil08/05/21 08:5408-11-2021 16:15NW-10 @ 1'1H12005-24Soil08/05/21 09:2808-11-2021 16:15NW-11 @ 1'1H12005-25Soil08/05/21 10:1708-11-2021 16:15NW-12 @ 1'1H12005-26Soil08/05/21 10:1708-11-2021 16:15NW-13 @ 1'1H12005-27Soil08/05/21 11:3008-11-2021 16:15NW-14 @ 1'1H12005-28Soil08/05/21 11:3008-11-2021 16:15SW-1 @ 1'1H12005-29Soil08/05/21 11:4308-11-2021 16:15SW-2 @ 1'1H12005-30Soil08/02/21 08:0008-11-2021 16:15SW-3 @ 1'1H12005-31Soil08/02/21 09:0008-11-2021 16:15SW-4 @ 2'1H12005-32Soil08/04/21 09:0008-11-2021 16:15SW-5 @ 1'1H12005-33Soil08/04/21 09:0008-11-2021 16:15	NW-5 @ 2'	1H12005-19	Soil	08/04/21 09:36	08-11-2021 16:15
NW-8 @ 18"1H12005-22Soil08/05/21 08:1108-11-2021 16:15NW-9 @ 1'1H12005-23Soil08/05/21 08:5408-11-2021 16:15NW-10 @ 1'1H12005-24Soil08/05/21 09:2808-11-2021 16:15NW-11 @ 1'1H12005-25Soil08/05/21 10:1708-11-2021 16:15NW-12 @ 1'1H12005-26Soil08/05/21 10:5308-11-2021 16:15NW-13 @ 1'1H12005-27Soil08/05/21 11:3008-11-2021 16:15NW-14 @ 1'1H12005-28Soil08/05/21 11:4308-11-2021 16:15SW-1 @ 1'1H12005-29Soil08/02/21 08:0008-11-2021 16:15SW-2 @ 1'1H12005-30Soil08/02/21 08:0008-11-2021 16:15SW-3 @ 1'1H12005-31Soil08/02/21 09:0008-11-2021 16:15SW-4 @ 2'1H12005-32Soil08/04/21 09:0008-11-2021 16:15SW-5 @ 1'1H12005-33Soil08/04/21 09:0008-11-2021 16:15	NW-6 @ 2'	1H12005-20	Soil	08/04/21 10:13	08-11-2021 16:15
NW-9 @ l'IH12005-23Soil08/05/21 08:5408-11-2021 16:15NW-10 @ l'IH12005-24Soil08/05/21 09:2808-11-2021 16:15NW-11 @ l'IH12005-25Soil08/05/21 10:1708-11-2021 16:15NW-12 @ l'IH12005-26Soil08/05/21 10:5308-11-2021 16:15NW-13 @ l'IH12005-27Soil08/05/21 11:3008-11-2021 16:15NW-14 @ l'IH12005-28Soil08/05/21 11:4308-11-2021 16:15SW-1 @ l'IH12005-29Soil08/02/21 08:0008-11-2021 16:15SW-2 @ l'IH12005-30Soil08/02/21 09:0008-11-2021 16:15SW-3 @ l'IH12005-31Soil08/02/21 09:0008-11-2021 16:15SW-4 @ 2'IH12005-32Soil08/04/21 10:0008-11-2021 16:15SW-5 @ l'IH12005-33Soil08/04/21 10:0008-11-2021 16:15	NW-7 @ 18"	1H12005-21	Soil	08/05/21 07:56	08-11-2021 16:15
NW-10 @ 1'IH12005-24Soil08/05/21 09:2808-11-2021 16:15NW-11 @ 1'IH12005-25Soil08/05/21 10:1708-11-2021 16:15NW-12 @ 1'IH12005-26Soil08/05/21 10:5308-11-2021 16:15NW-13 @ 1'IH12005-27Soil08/05/21 11:3008-11-2021 16:15NW-14 @ 1'IH12005-28Soil08/05/21 11:4308-11-2021 16:15SW-1 @ 1'IH12005-29Soil08/05/21 09:0008-11-2021 16:15SW-2 @ 1'IH12005-30Soil08/02/21 09:0008-11-2021 16:15SW-3 @ 1'IH12005-31Soil08/02/21 09:0008-11-2021 16:15SW-4 @ 2'IH12005-32Soil08/04/21 09:0008-11-2021 16:15SW-5 @ 1'IH12005-33Soil08/04/21 10:0008-11-2021 16:15	NW-8 @ 18"	1H12005-22	Soil	08/05/21 08:11	08-11-2021 16:15
NW-1101111000	NW-9 @ 1'	1H12005-23	Soil	08/05/21 08:54	08-11-2021 16:15
NW-12 @ 1'1H12005-26Soil08/05/21 10:5308-11-2021 16:15NW-13 @ 1'1H12005-27Soil08/05/21 11:3008-11-2021 16:15NW-14 @ 1'1H12005-28Soil08/05/21 11:4308-11-2021 16:15SW-1 @ 1'1H12005-29Soil08/02/21 08:0008-11-2021 16:15SW-2 @ 1'1H12005-30Soil08/02/21 09:0008-11-2021 16:15SW-3 @ 1'1H12005-31Soil08/02/21 10:0008-11-2021 16:15SW-4 @ 2'1H12005-32Soil08/04/21 09:0008-11-2021 16:15SW-5 @ 1'1H12005-33Soil08/04/21 09:0008-11-2021 16:15	NW-10 @ 1'	1H12005-24	Soil	08/05/21 09:28	08-11-2021 16:15
NW-13 @ 1'1H1205-27Soil08/05/21 11:3008-11-2021 16:15NW-14 @ 1'1H12005-28Soil08/05/21 11:4308-11-2021 16:15SW-1 @ 1'1H12005-29Soil08/02/21 08:0008-11-2021 16:15SW-2 @ 1'1H12005-30Soil08/02/21 09:0008-11-2021 16:15SW-3 @ 1'1H12005-31Soil08/02/21 10:0008-11-2021 16:15SW-4 @ 2'1H12005-32Soil08/04/21 09:0008-11-2021 16:15SW-5 @ 1'1H12005-33Soil08/04/21 10:0008-11-2021 16:15	NW-11 @ 1'	1H12005-25	Soil	08/05/21 10:17	08-11-2021 16:15
NW-14 @ 1'1H12005-28Soil08/05/21 11:4308-11-2021 16:15SW-1 @ 1'1H12005-29Soil08/02/21 08:0008-11-2021 16:15SW-2 @ 1'1H12005-30Soil08/02/21 09:0008-11-2021 16:15SW-3 @ 1'1H12005-31Soil08/02/21 10:0008-11-2021 16:15SW-4 @ 2'1H12005-32Soil08/04/21 09:0008-11-2021 16:15SW-5 @ 1'1H12005-33Soil08/04/21 10:0008-11-2021 16:15	NW-12 @ 1'	1H12005-26	Soil	08/05/21 10:53	08-11-2021 16:15
SW-1 @ 1'1H12005-29Soil08/02/21 08:0008-11-2021 16:15SW-2 @ 1'1H12005-30Soil08/02/21 09:0008-11-2021 16:15SW-3 @ 1'1H12005-31Soil08/02/21 10:0008-11-2021 16:15SW-4 @ 2'1H12005-32Soil08/04/21 09:0008-11-2021 16:15SW-5 @ 1'1H12005-33Soil08/04/21 10:0008-11-2021 16:15	NW-13 @ 1'	1H12005-27	Soil	08/05/21 11:30	08-11-2021 16:15
SW-2 @ 1'       1H12005-30       Soil       08/02/21 09:00       08-11-2021 16:15         SW-3 @ 1'       1H12005-31       Soil       08/02/21 10:00       08-11-2021 16:15         SW-4 @ 2'       1H12005-32       Soil       08/04/21 09:00       08-11-2021 16:15         SW-5 @ 1'       1H12005-33       Soil       08/04/21 10:00       08-11-2021 16:15	NW-14 @ 1'	1H12005-28	Soil	08/05/21 11:43	08-11-2021 16:15
SW-3 @ 1'       1H12005-31       Soil       08/02/21 10:00       08-11-2021 16:15         SW-4 @ 2'       1H12005-32       Soil       08/04/21 09:00       08-11-2021 16:15         SW-5 @ 1'       1H12005-33       Soil       08/04/21 10:00       08-11-2021 16:15	SW-1 @ 1'	1H12005-29	Soil	08/02/21 08:00	08-11-2021 16:15
SW-4 @ 2'1H12005-32Soil08/04/21 09:0008-11-2021 16:15SW-5 @ 1'1H12005-33Soil08/04/21 10:0008-11-2021 16:15	SW-2 @ 1'	1H12005-30	Soil	08/02/21 09:00	08-11-2021 16:15
SW-5 @ 1' 1H12005-33 Soil 08/04/21 10:00 08-11-2021 16:15	SW-3 @ 1'	1H12005-31	Soil	08/02/21 10:00	08-11-2021 16:15
	SW-4 @ 2'	1H12005-32	Soil	08/04/21 09:00	08-11-2021 16:15
SW-6 @ 1' 1H12005-34 Soil 08/04/21 10:35 08-11-2021 16:15	SW-5 @ 1'	1H12005-33	Soil	08/04/21 10:00	08-11-2021 16:15
	SW-6 @ 1'	1H12005-34	Soil	08/04/21 10:35	08-11-2021 16:15

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW-7 @ 1'	1H12005-35	Soil	08/05/21 08:00	08-11-2021 16:15
SW-8 @ 18"	1H12005-36	Soil	08/05/21 08:25	08-11-2021 16:15
SW-9 @ 1'	1H12005-37	Soil	08/05/21 09:00	08-11-2021 16:15
SW-10 @ 1'	1H12005-38	Soil	08/05/21 09:36	08-11-2021 16:15
SW-11 @ 1'	1H12005-39	Soil	08/05/21 10:26	08-11-2021 16:15
SW-12 @ 1'	1H12005-40	Soil	08/05/21 11:05	08-11-2021 16:15
SW-13 @ 1'	1H12005-41	Soil	08/05/21 11:18	08-11-2021 16:15
SW-14 @ 1'	1H12005-42	Soil	08/05/21 11:32	08-11-2021 16:15

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

1H12005-01 (Soil)

Analyte		Reporting	<b></b>						NT -
Anaryo	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian Ba	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00106	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 16:36	EPA 8021B	
Toluene	ND	0.0106	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 16:36	EPA 8021B	O-09
Ethylbenzene	ND	0.00106	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 16:36	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 16:36	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 16:36	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		107 %	80-120		P1H1304	08/13/21 11:36	08/13/21 16:36	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-120		P1H1304	08/13/21 11:36	08/13/21 16:36	EPA 8021B	
General Chemistry Parameters by	y EPA / Stand	dard Met	hods						
Chloride	ND	1.06	mg/kg dry	1	P1H1803	08/18/21 14:58	08/18/21 22:42	EPA 300.0	
% Moisture	6.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons Co	6-C35 by EP	A Method	8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 16:53	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 16:53	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 16:53	TPH 8015M	
Surrogate: 1-Chlorooctane		105 %	70-130		P1H1207	08/12/21 14:40	08/12/21 16:53	TPH 8015M	
Surrogate: o-Terphenyl		104 %	70-130		P1H1207	08/12/21 14:40	08/12/21 16:53	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	08/12/21 14:40	08/12/21 16:53	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		•	t Number:	e	301H Illegal Dumping			
					@ 6'' -02 (Soil)				
				11112005	-02 (3011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00108	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 16:57	EPA 8021B	
Toluene	ND	0.0108	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 16:57	EPA 8021B	O-09
Ethylbenzene	ND	0.00108	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 16:57	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 16:57	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 16:57	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		114 %	80-120		P1H1304	08/13/21 11:36	08/13/21 16:57	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		113 %	80-120		P1H1304	08/13/21 11:36	08/13/21 16:57	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	dard Met	hods						
Chloride	ND	1.08	mg/kg dry	1	P1H2201	08/22/21 14:11	08/22/21 20:47	EPA 300.0	
% Moisture	7.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6-	-C35 by EP	A Method	8015M						
C6-C12	ND	26.9	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 17:15	TPH 8015M	
>C12-C28	28.4	26.9	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 17:15	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 17:15	TPH 8015M	
Surrogate: 1-Chlorooctane		106 %	70-130		P1H1207	08/12/21 14:40	08/12/21 17:15	TPH 8015M	
Surrogate: o-Terphenyl		107 %	70-130		P1H1207	08/12/21 14:40	08/12/21 17:15	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	28.4	26.9	mg/kg dry	1	[CALC]	08/12/21 14:40	08/12/21 17:15	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		•	t Number:	e	301H Illegal Dumping			
				BH-3	@ 6'' -03 (Soil)				
				11112005	-03 (3011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00112	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 17:18	EPA 8021B	
Toluene	ND	0.0112	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 17:18	EPA 8021B	O-09
Ethylbenzene	ND	0.00112	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 17:18	EPA 8021B	
Xylene (p/m)	ND	0.00225	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 17:18	EPA 8021B	
Xylene (o)	ND	0.00112	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 17:18	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	80-120		P1H1304	08/13/21 11:36	08/13/21 17:18	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-120		P1H1304	08/13/21 11:36	08/13/21 17:18	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	ND	1.12	mg/kg dry	1	P1H2201	08/22/21 14:11	08/22/21 21:02	EPA 300.0	
% Moisture	11.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6-	C35 by EP	A Method	8015M						
C6-C12	ND	28.1	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 05:06	TPH 8015M	
>C12-C28	30.9	28.1	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 05:06	TPH 8015M	
>C28-C35	ND	28.1	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 05:06	TPH 8015M	
Surrogate: 1-Chlorooctane		90.3 %	70-130		P1H1404	08/14/21 08:25	08/15/21 05:06	TPH 8015M	
Surrogate: o-Terphenyl		96.4 %	70-130		P1H1404	08/14/21 08:25	08/15/21 05:06	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	30.9	28.1	mg/kg dry	1	[CALC]	08/14/21 08:25	08/15/21 05:06	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	e	301H Illegal Dumping			
					@ 6'' -04 (Soil)				
				1112005	-04 (3011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 17:39	EPA 8021B	
Toluene	ND	0.0102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 17:39	EPA 8021B	O-09
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 17:39	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 17:39	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 17:39	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	80-120		P1H1304	08/13/21 11:36	08/13/21 17:39	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-120		P1H1304	08/13/21 11:36	08/13/21 17:39	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	dard Met	hods						
Chloride	57.3	1.02	mg/kg dry	1	P1H2201	08/22/21 14:11	08/22/21 21:18	EPA 300.0	
% Moisture	2.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 06:13	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 06:13	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 06:13	TPH 8015M	
Surrogate: 1-Chlorooctane		93.5 %	70-130		P1H1404	08/14/21 08:25	08/15/21 06:13	TPH 8015M	
Surrogate: o-Terphenyl		100 %	70-130		P1H1404	08/14/21 08:25	08/15/21 06:13	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/14/21 08:25	08/15/21 06:13	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		•	t Number:	e	301H Illegal Dumping			
					@ 6'' 5-05 (Soil)				
				1112005	-03 (3011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 17:59	EPA 8021B	
Toluene	ND	0.0101	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 17:59	EPA 8021B	O-09
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 17:59	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 17:59	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 17:59	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-120		P1H1304	08/13/21 11:36	08/13/21 17:59	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	80-120		P1H1304	08/13/21 11:36	08/13/21 17:59	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	193	1.01	mg/kg dry	1	P1H2201	08/22/21 14:11	08/22/21 21:33	EPA 300.0	
% Moisture	1.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	25.3	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 06:35	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 06:35	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 06:35	TPH 8015M	
Surrogate: 1-Chlorooctane		94.7 %	70-130		P1H1404	08/14/21 08:25	08/15/21 06:35	TPH 8015M	
Surrogate: o-Terphenyl		103 %	70-130		P1H1404	08/14/21 08:25	08/15/21 06:35	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	08/14/21 08:25	08/15/21 06:35	calc	

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E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:		301H Illegal Dumping			
					@ 6''				
				1H12005	-06 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 18:20	EPA 8021B	
Toluene	ND	0.0102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 18:20	EPA 8021B	O-09
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 18:20	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 18:20	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 18:20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		115 %	80-120		P1H1304	08/13/21 11:36	08/13/21 18:20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		110 %	80-120		P1H1304	08/13/21 11:36	08/13/21 18:20	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	95.5	1.02	mg/kg dry	1	P1H2201	08/22/21 14:11	08/22/21 22:04	EPA 300.0	
% Moisture	2.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 06:57	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 06:57	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 06:57	TPH 8015M	
Surrogate: 1-Chlorooctane		88.4 %	70-130		P1H1404	08/14/21 08:25	08/15/21 06:57	TPH 8015M	
Surrogate: o-Terphenyl		95.4 %	70-130		P1H1404	08/14/21 08:25	08/15/21 06:57	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/14/21 08:25	08/15/21 06:57	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	e	301H Illegal Dumping			
					@ 6''				
				1H12005	-07 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 18:40	EPA 8021B	
Toluene	ND	0.0103	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 18:40	EPA 8021B	O-09
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 18:40	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 18:40	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 18:40	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		114 %	80-120		P1H1304	08/13/21 11:36	08/13/21 18:40	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		111 %	80-120		P1H1304	08/13/21 11:36	08/13/21 18:40	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
% Moisture	3.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP/	A Method	8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 07:19	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 07:19	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 07:19	TPH 8015M	
Surrogate: 1-Chlorooctane		96.5 %	70-130		P1H1404	08/14/21 08:25	08/15/21 07:19	TPH 8015M	
Surrogate: o-Terphenyl		99.5 %	70-130		P1H1404	08/14/21 08:25	08/15/21 07:19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	08/14/21 08:25	08/15/21 07:19	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:		301H Illegal Dumping			
					@ 6"				
				1H12005	-08 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 19:01	EPA 8021B	
Toluene	ND	0.0102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 19:01	EPA 8021B	O-09
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 19:01	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 19:01	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 19:01	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	80-120		P1H1304	08/13/21 11:36	08/13/21 19:01	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		112 %	80-120		P1H1304	08/13/21 11:36	08/13/21 19:01	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	53.0	1.02	mg/kg dry	1	P1H2201	08/22/21 14:11	08/22/21 22:19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 07:41	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 07:41	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 07:41	TPH 8015M	
Surrogate: 1-Chlorooctane		83.8 %	70-130		P1H1404	08/14/21 08:25	08/15/21 07:41	TPH 8015M	
Surrogate: o-Terphenyl		90.3 %	70-130		P1H1404	08/14/21 08:25	08/15/21 07:41	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/14/21 08:25	08/15/21 07:41	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	e	301H Illegal Dumping			
					@ 6''				
				1H12005	-09 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 20:02	EPA 8021B	
Toluene	ND	0.0102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 20:02	EPA 8021B	O-09
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 20:02	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 20:02	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 20:02	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		112 %	80-120		P1H1304	08/13/21 11:36	08/13/21 20:02	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	80-120		P1H1304	08/13/21 11:36	08/13/21 20:02	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
% Moisture	2.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	<b>A</b> Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 08:03	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 08:03	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 08:03	TPH 8015M	
Surrogate: 1-Chlorooctane		81.8 %	70-130		P1H1404	08/14/21 08:25	08/15/21 08:03	TPH 8015M	
Surrogate: o-Terphenyl		88.7 %	70-130		P1H1404	08/14/21 08:25	08/15/21 08:03	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/14/21 08:25	08/15/21 08:03	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	U	301H Illegal Dumping			
				BH-10	0				
				1H12005	-10 (3011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 20:23	EPA 8021B	
Toluene	ND	0.0104	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 20:23	EPA 8021B	O-09
Ethylbenzene	ND	0.00104	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 20:23	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 20:23	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 20:23	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-120		P1H1304	08/13/21 11:36	08/13/21 20:23	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	80-120		P1H1304	08/13/21 11:36	08/13/21 20:23	EPA 8021B	
General Chemistry Parameters by	EPA / Stan	dard Met	hods						
Chloride	15.5	1.04	mg/kg dry	1	P1H2201	08/22/21 14:11	08/22/21 22:35	EPA 300.0	
% Moisture	4.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP.	A Method	8015M						
C6-C12	ND	26.0	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 08:26	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 08:26	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 08:26	TPH 8015M	
Surrogate: 1-Chlorooctane		86.4 %	70-130		P1H1404	08/14/21 08:25	08/15/21 08:26	TPH 8015M	
Surrogate: o-Terphenyl		93.9 %	70-130		P1H1404	08/14/21 08:25	08/15/21 08:26	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	08/14/21 08:25	08/15/21 08:26	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	-	301H Illegal Dumping			
				BH-11	@ 6'' -11 (Soil)				
				1112005	-11 (5011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 20:43	EPA 8021B	
Toluene	ND	0.0102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 20:43	EPA 8021B	O-09
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 20:43	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 20:43	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 20:43	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		113 %	80-120		P1H1304	08/13/21 11:36	08/13/21 20:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	80-120		P1H1304	08/13/21 11:36	08/13/21 20:43	EPA 8021B	
General Chemistry Parameters by	EPA / Stan	lard Met	hods						
Chloride	48.7	1.02	mg/kg dry	1	P1H2201	08/22/21 14:11	08/22/21 22:50	EPA 300.0	
% Moisture	2.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP.	A Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 08:48	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 08:48	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 08:48	TPH 8015M	
Surrogate: 1-Chlorooctane		81.2 %	70-130		P1H1404	08/14/21 08:25	08/15/21 08:48	TPH 8015M	
Surrogate: o-Terphenyl		88.0 %	70-130		P1H1404	08/14/21 08:25	08/15/21 08:48	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/14/21 08:25	08/15/21 08:48	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]			t Number:	-	301H Illegal Dumping			
				BH-12	2 @ 6'' -12 (Soil)				
				1112005	-12 (501)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 21:03	EPA 8021B	
Toluene	ND	0.0105	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 21:03	EPA 8021B	O-09
Ethylbenzene	ND	0.00105	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 21:03	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 21:03	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 21:03	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-120		P1H1304	08/13/21 11:36	08/13/21 21:03	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	80-120		P1H1304	08/13/21 11:36	08/13/21 21:03	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	87.9	1.05	mg/kg dry	1	P1H2201	08/22/21 14:11	08/22/21 23:05	EPA 300.0	
% Moisture	5.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.3	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 09:10	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 09:10	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 09:10	TPH 8015M	
Surrogate: 1-Chlorooctane		96.5 %	70-130		P1H1404	08/14/21 08:25	08/15/21 09:10	TPH 8015M	
Surrogate: o-Terphenyl		103 %	70-130		P1H1404	08/14/21 08:25	08/15/21 09:10	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	08/14/21 08:25	08/15/21 09:10	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	-	301H Illegal Dumping			
				BH-13	a 6'' -13 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 21:24	EPA 8021B	
Toluene	ND	0.0103	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 21:24	EPA 8021B	O-09
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 21:24	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 21:24	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 21:24	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		114 %	80-120		P1H1304	08/13/21 11:36	08/13/21 21:24	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		107 %	80-120		P1H1304	08/13/21 11:36	08/13/21 21:24	EPA 8021B	
General Chemistry Parameters by	EPA / Stan	dard Met	hods						
Chloride	5.07	1.03	mg/kg dry	1	P1H2202	08/22/21 15:12	08/23/21 00:37	EPA 300.0	
% Moisture	3.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP.	A Method	8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 09:32	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 09:32	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P1H1404	08/14/21 08:25	08/15/21 09:32	TPH 8015M	
Surrogate: 1-Chlorooctane		101 %	70-130		P1H1404	08/14/21 08:25	08/15/21 09:32	TPH 8015M	
Surrogate: o-Terphenyl		108 %	70-130		P1H1404	08/14/21 08:25	08/15/21 09:32	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	08/14/21 08:25	08/15/21 09:32	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	-	301H Illegal Dumping			
				BH-14 1H12005	0				
		D (		11112003	-14 (3011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00109	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 21:44	EPA 8021B	
Toluene	ND	0.0109	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 21:44	EPA 8021B	O-09
Ethylbenzene	ND	0.00109	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 21:44	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 21:44	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 21:44	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-120		P1H1304	08/13/21 11:36	08/13/21 21:44	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	80-120		P1H1304	08/13/21 11:36	08/13/21 21:44	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	159	1.09	mg/kg dry	1	P1H2202	08/22/21 15:12	08/23/21 01:23	EPA 300.0	
% Moisture	8.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	27.2	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 11:20	TPH 8015M	
>C12-C28	ND	27.2	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 11:20	TPH 8015M	
>C28-C35	ND	27.2	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 11:20	TPH 8015M	
Surrogate: 1-Chlorooctane		114 %	70-130		P1H1405	08/14/21 08:30	08/15/21 11:20	TPH 8015M	
Surrogate: o-Terphenyl		115 %	70-130		P1H1405	08/14/21 08:30	08/15/21 11:20	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.2	mg/kg dry	1	[CALC]	08/14/21 08:30	08/15/21 11:20	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		-	Number:	e	301H Illegal Dumping			
					l @ 2' -15 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00106	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 22:04	EPA 8021B	
Toluene	ND	0.0106	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 22:04	EPA 8021B	O-09
Ethylbenzene	ND	0.00106	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 22:04	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 22:04	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 22:04	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-120		P1H1304	08/13/21 11:36	08/13/21 22:04	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		100 %	80-120		P1H1304	08/13/21 11:36	08/13/21 22:04	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	ND	1.06	mg/kg dry	1	P1H2202	08/22/21 15:12	08/23/21 01:39	EPA 300.0	
% Moisture	6.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 17:37	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 17:37	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 17:37	TPH 8015M	
Surrogate: 1-Chlorooctane		113 %	70-130		P1H1207	08/12/21 14:40	08/12/21 17:37	TPH 8015M	
Surrogate: o-Terphenyl		115 %	70-130		P1H1207	08/12/21 14:40	08/12/21 17:37	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	08/12/21 14:40	08/12/21 17:37	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	U	301H Illegal Dumping			
				NW-2	0				
				1112005	-16 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00109	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 22:25	EPA 8021B	
Toluene	ND	0.0109	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 22:25	EPA 8021B	O-09
Ethylbenzene	ND	0.00109	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 22:25	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 22:25	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 22:25	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-120		P1H1304	08/13/21 11:36	08/13/21 22:25	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P1H1304	08/13/21 11:36	08/13/21 22:25	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	ND	1.09	mg/kg dry	1	P1H2202	08/22/21 15:12	08/23/21 01:54	EPA 300.0	
% Moisture	8.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	27.2	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 18:00	TPH 8015M	
>C12-C28	ND	27.2	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 18:00	TPH 8015M	
>C28-C35	ND	27.2	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 18:00	TPH 8015M	
Surrogate: 1-Chlorooctane		115 %	70-130		P1H1207	08/12/21 14:40	08/12/21 18:00	TPH 8015M	
Surrogate: o-Terphenyl		117 %	70-130		P1H1207	08/12/21 14:40	08/12/21 18:00	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.2	mg/kg dry	1	[CALC]	08/12/21 14:40	08/12/21 18:00	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		•	t Number:	e	301H Illegal Dumping			
					3 @ 2' 5-17 (Soil)				
				11112003	-17 (301)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00111	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 22:45	EPA 8021B	
Toluene	ND	0.0111	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 22:45	EPA 8021B	O-09
Ethylbenzene	ND	0.00111	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 22:45	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 22:45	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	P1H1304	08/13/21 11:36	08/13/21 22:45	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-120		P1H1304	08/13/21 11:36	08/13/21 22:45	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P1H1304	08/13/21 11:36	08/13/21 22:45	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	ND	1.11	mg/kg dry	1	P1H2202	08/22/21 15:12	08/23/21 02:09	EPA 300.0	
% Moisture	10.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP/	A Method	8015M						
C6-C12	ND	27.8	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 18:22	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 18:22	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 18:22	TPH 8015M	
Surrogate: 1-Chlorooctane		116 %	70-130		P1H1207	08/12/21 14:40	08/12/21 18:22	TPH 8015M	
Surrogate: o-Terphenyl		118 %	70-130		P1H1207	08/12/21 14:40	08/12/21 18:22	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	08/12/21 14:40	08/12/21 18:22	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	Number:	e	301H Illegal Dumping			
				NW-4	0				
				1H12005	-18 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian Ba	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00108	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 01:27	EPA 8021B	
Toluene	ND	0.0108	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 01:27	EPA 8021B	O-09
Ethylbenzene	ND	0.00108	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 01:27	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 01:27	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 01:27	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	80-120		P1H1205	08/12/21 11:57	08/14/21 01:27	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-120		P1H1205	08/12/21 11:57	08/14/21 01:27	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
% Moisture	7.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP/	<b>A</b> Method	8015M						
C6-C12	ND	26.9	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 11:42	TPH 8015M	
>C12-C28	27.7	26.9	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 11:42	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 11:42	TPH 8015M	
Surrogate: 1-Chlorooctane		124 %	70-130		P1H1405	08/14/21 08:30	08/15/21 11:42	TPH 8015M	
Surrogate: o-Terphenyl		124 %	70-130		P1H1405	08/14/21 08:30	08/15/21 11:42	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	27.7	26.9	mg/kg dry	1	[CALC]	08/14/21 08:30	08/15/21 11:42	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	e	301H Illegal Dumping			
					5 @ 2'				
				1H12005	5-19 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 01:48	EPA 8021B	
Toluene	ND	0.0103	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 01:48	EPA 8021B	O-09
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 01:48	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 01:48	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 01:48	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P1H1205	08/12/21 11:57	08/14/21 01:48	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-120		P1H1205	08/12/21 11:57	08/14/21 01:48	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
% Moisture	3.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 12:04	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 12:04	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 12:04	TPH 8015M	
Surrogate: 1-Chlorooctane		107 %	70-130		P1H1405	08/14/21 08:30	08/15/21 12:04	TPH 8015M	
Surrogate: o-Terphenyl		109 %	70-130		P1H1405	08/14/21 08:30	08/15/21 12:04	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	08/14/21 08:30	08/15/21 12:04	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	Number:	e	301H Illegal Dumping			
				NW-6 1H12005	5 @ 2' -20 (Soil)				
				11112000	20 (301)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian Ba	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00111	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 02:08	EPA 8021B	
Toluene	ND	0.0111	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 02:08	EPA 8021B	O-09
Ethylbenzene	ND	0.00111	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 02:08	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 02:08	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 02:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		107 %	80-120		P1H1205	08/12/21 11:57	08/14/21 02:08	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		113 %	80-120		P1H1205	08/12/21 11:57	08/14/21 02:08	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
% Moisture	10.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hvdrocarbons C6	-C35 by EP/	A Method	8015M						
C6-C12	ND	27.8	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 12:26	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 12:26	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 12:26	TPH 8015M	
Surrogate: 1-Chlorooctane		107 %	70-130		P1H1405	08/14/21 08:30	08/15/21 12:26	TPH 8015M	
Surrogate: o-Terphenyl		109 %	70-130		P1H1405	08/14/21 08:30	08/15/21 12:26	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	08/14/21 08:30	08/15/21 12:26	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	Number:	e	301H Illegal Dumping			
				NW-7	@ 18'' -21 (Soil)				
Γ				1112005	-21 (8011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian Ba	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00109	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 02:28	EPA 8021B	
Toluene	ND	0.0109	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 02:28	EPA 8021B	O-09
Ethylbenzene	ND	0.00109	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 02:28	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 02:28	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 02:28	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-120		P1H1205	08/12/21 11:57	08/14/21 02:28	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-120		P1H1205	08/12/21 11:57	08/14/21 02:28	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
% Moisture	8.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hvdrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	27.2	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 12:48	TPH 8015M	
>C12-C28	ND	27.2	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 12:48	TPH 8015M	
>C28-C35	ND	27.2	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 12:48	TPH 8015M	
Surrogate: 1-Chlorooctane		106 %	70-130		P1H1405	08/14/21 08:30	08/15/21 12:48	TPH 8015M	
Surrogate: o-Terphenyl		109 %	70-130		P1H1405	08/14/21 08:30	08/15/21 12:48	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.2	mg/kg dry	1	[CALC]	08/14/21 08:30	08/15/21 12:48	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	e	301H Illegal Dumping			
				NW-8	0				
				1H12005	-22 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
<b>BTEX by 8021B</b>									
Benzene	ND	0.00111	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 02:48	EPA 8021B	
Toluene	ND	0.0111	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 02:48	EPA 8021B	O-09
Ethylbenzene	ND	0.00111	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 02:48	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 02:48	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 02:48	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-120		P1H1205	08/12/21 11:57	08/14/21 02:48	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	80-120		P1H1205	08/12/21 11:57	08/14/21 02:48	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
% Moisture	10.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	27.8	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 13:10	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 13:10	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 13:10	TPH 8015M	
Surrogate: 1-Chlorooctane		107 %	70-130		P1H1405	08/14/21 08:30	08/15/21 13:10	TPH 8015M	
Surrogate: o-Terphenyl		110 %	70-130		P1H1405	08/14/21 08:30	08/15/21 13:10	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	08/14/21 08:30	08/15/21 13:10	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]			t Number:	e	301H Illegal Dumping			
					9@1'				
				1H12005	5-23 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00106	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 03:09	EPA 8021B	
Toluene	ND	0.0106	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 03:09	EPA 8021B	O-09
Ethylbenzene	ND	0.00106	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 03:09	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 03:09	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 03:09	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		100 %	80-120		P1H1205	08/12/21 11:57	08/14/21 03:09	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-120		P1H1205	08/12/21 11:57	08/14/21 03:09	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
% Moisture	6.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 13:32	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 13:32	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 13:32	TPH 8015M	
Surrogate: 1-Chlorooctane		105 %	70-130		P1H1405	08/14/21 08:30	08/15/21 13:32	TPH 8015M	
Surrogate: o-Terphenyl		108 %	70-130		P1H1405	08/14/21 08:30	08/15/21 13:32	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	08/14/21 08:30	08/15/21 13:32	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]			t Number:	e	301H Illegal Dumping			
				NW-1 1H12005	0				
				11112003	-24 (3011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 03:29	EPA 8021B	
Toluene	ND	0.0105	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 03:29	EPA 8021B	O-09
Ethylbenzene	ND	0.00105	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 03:29	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 03:29	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 03:29	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P1H1205	08/12/21 11:57	08/14/21 03:29	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-120		P1H1205	08/12/21 11:57	08/14/21 03:29	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	3.61	1.05	mg/kg dry	1	P1H2202	08/22/21 15:12	08/23/21 02:25	EPA 300.0	
% Moisture	5.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.3	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 13:54	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 13:54	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 13:54	TPH 8015M	
Surrogate: 1-Chlorooctane		107 %	70-130		P1H1405	08/14/21 08:30	08/15/21 13:54	TPH 8015M	
Surrogate: o-Terphenyl		108 %	70-130		P1H1405	08/14/21 08:30	08/15/21 13:54	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	08/14/21 08:30	08/15/21 13:54	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number: Manager:	14547 Tim McMinn	301H Illegal Dumping			
				NW-12 1H12005	0				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00106	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 03:50	EPA 8021B	
Toluene	ND	0.0106	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 03:50	EPA 8021B	O-09
Ethylbenzene	ND	0.00106	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 03:50	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 03:50	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 03:50	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-120		P1H1205	08/12/21 11:57	08/14/21 03:50	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-120		P1H1205	08/12/21 11:57	08/14/21 03:50	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	4.60	1.06	mg/kg dry	1	P1H2202	08/22/21 15:12	08/23/21 02:40	EPA 300.0	
% Moisture	6.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 14:17	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 14:17	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 14:17	TPH 8015M	
Surrogate: 1-Chlorooctane		107 %	70-130		P1H1405	08/14/21 08:30	08/15/21 14:17	TPH 8015M	
Surrogate: o-Terphenyl		108 %	70-130		P1H1405	08/14/21 08:30	08/15/21 14:17	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	08/14/21 08:30	08/15/21 14:17	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		e	t Number:	-	301H Illegal Dumping			
				NW-12 1H12005	0				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
<b>BTEX by 8021B</b>									
Benzene	ND	0.00108	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 04:11	EPA 8021B	
Toluene	ND	0.0108	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 04:11	EPA 8021B	O-09
Ethylbenzene	ND	0.00108	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 04:11	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 04:11	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 04:11	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-120		P1H1205	08/12/21 11:57	08/14/21 04:11	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-120		P1H1205	08/12/21 11:57	08/14/21 04:11	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	2.26	1.08	mg/kg dry	1	P1H2202	08/22/21 15:12	08/23/21 02:55	EPA 300.0	
% Moisture	7.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.9	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 15:24	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 15:24	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 15:24	TPH 8015M	
Surrogate: 1-Chlorooctane		108 %	70-130		P1H1405	08/14/21 08:30	08/15/21 15:24	TPH 8015M	
Surrogate: o-Terphenyl		112 %	70-130		P1H1405	08/14/21 08:30	08/15/21 15:24	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	08/14/21 08:30	08/15/21 15:24	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		•	t Number:	-	301H Illegal Dumping			
				NW-13 1H12005	3 @ 1' -27 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
<b>BTEX by 8021B</b>									
Benzene	ND	0.00106	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 04:31	EPA 8021B	
Toluene	ND	0.0106	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 04:31	EPA 8021B	O-09
Ethylbenzene	ND	0.00106	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 04:31	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 04:31	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 04:31	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		107 %	80-120		P1H1205	08/12/21 11:57	08/14/21 04:31	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.5 %	80-120		P1H1205	08/12/21 11:57	08/14/21 04:31	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	dard Met	hods						
Chloride	ND	1.06	mg/kg dry	1	P1H2202	08/22/21 15:12	08/23/21 03:10	EPA 300.0	
% Moisture	6.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 15:46	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 15:46	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 15:46	TPH 8015M	
Surrogate: 1-Chlorooctane		102 %	70-130		P1H1405	08/14/21 08:30	08/15/21 15:46	TPH 8015M	
Surrogate: o-Terphenyl		106 %	70-130		P1H1405	08/14/21 08:30	08/15/21 15:46	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	08/14/21 08:30	08/15/21 15:46	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	-	301H Illegal Dumping			
				NW-14 1H12005	0				
				11112003	-20 (3011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00115	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 05:33	EPA 8021B	
Toluene	ND	0.0115	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 05:33	EPA 8021B	O-09
Ethylbenzene	ND	0.00115	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 05:33	EPA 8021B	
Xylene (p/m)	ND	0.00230	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 05:33	EPA 8021B	
Xylene (o)	ND	0.00115	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 05:33	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-120		P1H1205	08/12/21 11:57	08/14/21 05:33	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-120		P1H1205	08/12/21 11:57	08/14/21 05:33	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	11.2	1.15	mg/kg dry	1	P1H2509	08/25/21 16:43	08/25/21 20:10	EPA 300.0	
% Moisture	13.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	28.7	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 16:09	TPH 8015M	
>C12-C28	ND	28.7	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 16:09	TPH 8015M	
>C28-C35	ND	28.7	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 16:09	TPH 8015M	
Surrogate: 1-Chlorooctane		106 %	70-130		P1H1405	08/14/21 08:30	08/15/21 16:09	TPH 8015M	
Surrogate: o-Terphenyl		109 %	70-130		P1H1405	08/14/21 08:30	08/15/21 16:09	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	28.7	mg/kg dry	1	[CALC]	08/14/21 08:30	08/15/21 16:09	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	U	01H Illegal Dumping			
				SW-1 1H12005	@ 1' -29 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00106	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 05:54	EPA 8021B	
Toluene	ND	0.0106	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 05:54	EPA 8021B	O-09
Ethylbenzene	ND	0.00106	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 05:54	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 05:54	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 05:54	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		100 %	80-120		P1H1205	08/12/21 11:57	08/14/21 05:54	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		107 %	80-120		P1H1205	08/12/21 11:57	08/14/21 05:54	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	dard Met	hods						
Chloride	7.02	1.06	mg/kg dry	1	P1H2509	08/25/21 16:43	08/25/21 21:08	EPA 300.0	
% Moisture	6.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 18:45	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 18:45	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 18:45	TPH 8015M	
Surrogate: 1-Chlorooctane		118 %	70-130		P1H1207	08/12/21 14:40	08/12/21 18:45	TPH 8015M	
Surrogate: o-Terphenyl		121 %	70-130		P1H1207	08/12/21 14:40	08/12/21 18:45	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	08/12/21 14:40	08/12/21 18:45	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	e	01H Illegal Dumping			
					2 @ 1' -30 (Soil)				
				11112005	-30 (3011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00132	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 06:14	EPA 8021B	
Toluene	ND	0.0132	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 06:14	EPA 8021B	O-09
Ethylbenzene	ND	0.00132	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 06:14	EPA 8021B	
Xylene (p/m)	ND	0.00263	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 06:14	EPA 8021B	
Xylene (o)	ND	0.00132	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 06:14	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	80-120		P1H1205	08/12/21 11:57	08/14/21 06:14	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-120		P1H1205	08/12/21 11:57	08/14/21 06:14	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	6.99	1.32	mg/kg dry	1	P1H2509	08/25/21 16:43	08/25/21 21:28	EPA 300.0	
% Moisture	24.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP/	A Method	8015M						
C6-C12	ND	32.9	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 19:07	TPH 8015M	
>C12-C28	ND	32.9	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 19:07	TPH 8015M	
>C28-C35	ND	32.9	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 19:07	TPH 8015M	
Surrogate: 1-Chlorooctane		118 %	70-130		P1H1207	08/12/21 14:40	08/12/21 19:07	TPH 8015M	
Surrogate: o-Terphenyl		119 %	70-130		P1H1207	08/12/21 14:40	08/12/21 19:07	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	32.9	mg/kg dry	1	[CALC]	08/12/21 14:40	08/12/21 19:07	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	e	301H Illegal Dumping			
					3 @ 1' -31 (Soil)				
		Reporting			(~~~)				
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00112	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 06:35	EPA 8021B	
Toluene	ND	0.0112	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 06:35	EPA 8021B	O-09
Ethylbenzene	ND	0.00112	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 06:35	EPA 8021B	
Xylene (p/m)	ND	0.00225	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 06:35	EPA 8021B	
Xylene (o)	ND	0.00112	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 06:35	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-120		P1H1205	08/12/21 11:57	08/14/21 06:35	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.3 %	80-120		P1H1205	08/12/21 11:57	08/14/21 06:35	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	3.17	1.12	mg/kg dry	1	P1H2509	08/25/21 16:43	08/25/21 21:47	EPA 300.0	
% Moisture	11.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	28.1	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 20:14	TPH 8015M	
>C12-C28	ND	28.1	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 20:14	TPH 8015M	
>C28-C35	ND	28.1	mg/kg dry	1	P1H1207	08/12/21 14:40	08/12/21 20:14	TPH 8015M	
Surrogate: 1-Chlorooctane		113 %	70-130		P1H1207	08/12/21 14:40	08/12/21 20:14	TPH 8015M	
Surrogate: o-Terphenyl		115 %	70-130		P1H1207	08/12/21 14:40	08/12/21 20:14	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	28.1	mg/kg dry	1	[CALC]	08/12/21 14:40	08/12/21 20:14	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	Number:	e	301H Illegal Dumping			
				SW-4	l @ 2'				
				1H12005	-32 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 06:55	EPA 8021B	
Toluene	ND	0.0105	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 06:55	EPA 8021B	O-09
Ethylbenzene	ND	0.00105	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 06:55	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 06:55	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 06:55	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-120		P1H1205	08/12/21 11:57	08/14/21 06:55	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-120		P1H1205	08/12/21 11:57	08/14/21 06:55	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
% Moisture	5.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.3	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 16:31	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 16:31	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 16:31	TPH 8015M	
Surrogate: 1-Chlorooctane		105 %	70-130		P1H1405	08/14/21 08:30	08/15/21 16:31	TPH 8015M	
Surrogate: o-Terphenyl		107 %	70-130		P1H1405	08/14/21 08:30	08/15/21 16:31	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	08/14/21 08:30	08/15/21 16:31	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765			5	t Number:	e	301H Illegal Dumping			
					5@1'				
				1H12005	5-33 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Env	ironmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00108	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 07:16	EPA 8021B	
Toluene	ND	0.0108	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 07:16	EPA 8021B	O-09
Ethylbenzene	ND	0.00108	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 07:16	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 07:16	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 07:16	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.9 %	80-120		P1H1205	08/12/21 11:57	08/14/21 07:16	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-120		P1H1205	08/12/21 11:57	08/14/21 07:16	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
% Moisture	7.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.9	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 16:54	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 16:54	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 16:54	TPH 8015M	
Surrogate: 1-Chlorooctane		105 %	70-130		P1H1405	08/14/21 08:30	08/15/21 16:54	TPH 8015M	
Surrogate: o-Terphenyl		107 %	70-130		P1H1405	08/14/21 08:30	08/15/21 16:54	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	08/14/21 08:30	08/15/21 16:54	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765			5	t Number:	e	301H Illegal Dumping			
					5@1'				
				1H12005	5-34 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Env	ironmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00108	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 07:37	EPA 8021B	
Toluene	ND	0.0108	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 07:37	EPA 8021B	O-09
Ethylbenzene	ND	0.00108	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 07:37	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 07:37	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 07:37	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	80-120		P1H1205	08/12/21 11:57	08/14/21 07:37	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-120		P1H1205	08/12/21 11:57	08/14/21 07:37	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
% Moisture	7.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.9	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 17:16	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 17:16	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 17:16	TPH 8015M	
Surrogate: 1-Chlorooctane		110 %	70-130		P1H1405	08/14/21 08:30	08/15/21 17:16	TPH 8015M	
Surrogate: o-Terphenyl		111 %	70-130		P1H1405	08/14/21 08:30	08/15/21 17:16	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	08/14/21 08:30	08/15/21 17:16	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765		5	t Number:	e	301H Illegal Dumping				
					<i>'</i> @ 1'				
				1H12005	-35 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 07:57	EPA 8021B	
Toluene	ND	0.0104	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 07:57	EPA 8021B	O-09
Ethylbenzene	ND	0.00104	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 07:57	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 07:57	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 07:57	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-120		P1H1205	08/12/21 11:57	08/14/21 07:57	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	80-120		P1H1205	08/12/21 11:57	08/14/21 07:57	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	36.9	1.04	mg/kg dry	1	P1H2509	08/25/21 16:43	08/25/21 22:07	EPA 300.0	
% Moisture	4.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.0	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 17:39	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 17:39	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 17:39	TPH 8015M	
Surrogate: 1-Chlorooctane		106 %	70-130		P1H1405	08/14/21 08:30	08/15/21 17:39	TPH 8015M	
Surrogate: o-Terphenyl		108 %	70-130		P1H1405	08/14/21 08:30	08/15/21 17:39	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	08/14/21 08:30	08/15/21 17:39	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765		5	t Number:		301H Illegal Dumping				
				SW-8	@ 18''				
				1H12005	5-36 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00123	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 08:18	EPA 8021B	
Toluene	ND	0.0123	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 08:18	EPA 8021B	O-09
Ethylbenzene	ND	0.00123	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 08:18	EPA 8021B	
Xylene (p/m)	ND	0.00247	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 08:18	EPA 8021B	
Xylene (o)	ND	0.00123	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 08:18	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	80-120		P1H1205	08/12/21 11:57	08/14/21 08:18	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-120		P1H1205	08/12/21 11:57	08/14/21 08:18	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	495	1.23	mg/kg dry	1	P1H2509	08/25/21 16:43	08/25/21 22:26	EPA 300.0	
% Moisture	19.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	30.9	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 18:01	TPH 8015M	
>C12-C28	ND	30.9	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 18:01	TPH 8015M	
>C28-C35	ND	30.9	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 18:01	TPH 8015M	
Surrogate: 1-Chlorooctane		106 %	70-130		P1H1405	08/14/21 08:30	08/15/21 18:01	TPH 8015M	
Surrogate: o-Terphenyl		107 %	70-130		P1H1405	08/14/21 08:30	08/15/21 18:01	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	30.9	mg/kg dry	1	[CALC]	08/14/21 08:30	08/15/21 18:01	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765		5	t Number:	e	301H Illegal Dumping				
				SW-9	0@1'				
<b></b>				1H12005	5-37 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 08:39	EPA 8021B	
Toluene	ND	0.0105	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 08:39	EPA 8021B	O-09
Ethylbenzene	ND	0.00105	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 08:39	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 08:39	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 08:39	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P1H1205	08/12/21 11:57	08/14/21 08:39	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-120		P1H1205	08/12/21 11:57	08/14/21 08:39	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	dard Met	hods						
Chloride	85.2	1.05	mg/kg dry	1	P1H2509	08/25/21 16:43	08/25/21 22:46	EPA 300.0	
% Moisture	5.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.3	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 18:24	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 18:24	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 18:24	TPH 8015M	
Surrogate: 1-Chlorooctane		103 %	70-130		P1H1405	08/14/21 08:30	08/15/21 18:24	TPH 8015M	
Surrogate: o-Terphenyl		106 %	70-130		P1H1405	08/14/21 08:30	08/15/21 18:24	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	08/14/21 08:30	08/15/21 18:24	calc	

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E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765		5	t Number:	e	301H Illegal Dumping				
				SW-1( 1H12005	0				
		Reporting		1112003	20 (301)				
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 17:08	EPA 8021B	O-04, O-09
Toluene	ND	0.0104	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 17:08	EPA 8021B	O-04
Ethylbenzene	ND	0.00104	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 17:08	EPA 8021B	O-04
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 17:08	EPA 8021B	O-04
Xylene (o)	ND	0.00104	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 17:08	EPA 8021B	O-04
Surrogate: 4-Bromofluorobenzene		93.9 %	80-120		P1H2003	08/20/21 12:15	08/20/21 17:08	EPA 8021B	<i>O-04</i>
Surrogate: 1,4-Difluorobenzene		107 %	80-120		P1H2003	08/20/21 12:15	08/20/21 17:08	EPA 8021B	<i>O-04</i>
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	63.5	1.04	mg/kg dry	1	P1H2509	08/25/21 16:43	08/25/21 23:05	EPA 300.0	
% Moisture	4.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.0	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 18:46	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 18:46	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P1H1405	08/14/21 08:30	08/15/21 18:46	TPH 8015M	
Surrogate: 1-Chlorooctane		102 %	70-130		P1H1405	08/14/21 08:30	08/15/21 18:46	TPH 8015M	
Surrogate: o-Terphenyl		104 %	70-130		P1H1405	08/14/21 08:30	08/15/21 18:46	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	08/14/21 08:30	08/15/21 18:46	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	e	301H Illegal Dumping			
<b></b>				SW-11	0				
				1H12005	-39 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	Lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00106	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 17:29	EPA 8021B	O-04
Toluene	ND	0.0106	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 17:29	EPA 8021B	O-04
Ethylbenzene	ND	0.00106	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 17:29	EPA 8021B	O-04
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 17:29	EPA 8021B	O-04
Xylene (o)	ND	0.00106	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 17:29	EPA 8021B	O-04
Surrogate: 1,4-Difluorobenzene		107 %	80-120		P1H2003	08/20/21 12:15	08/20/21 17:29	EPA 8021B	<i>O-04</i>
Surrogate: 4-Bromofluorobenzene		94.8 %	80-120		P1H2003	08/20/21 12:15	08/20/21 17:29	EPA 8021B	<i>O-04</i>
General Chemistry Parameters by	EPA / Stand	dard Met	hods						
% Moisture	6.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1H1606	08/16/21 13:00	08/17/21 16:33	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P1H1606	08/16/21 13:00	08/17/21 16:33	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1H1606	08/16/21 13:00	08/17/21 16:33	TPH 8015M	
Surrogate: 1-Chlorooctane		96.0 %	70-130		P1H1606	08/16/21 13:00	08/17/21 16:33	TPH 8015M	
Surrogate: o-Terphenyl		103 %	70-130		P1H1606	08/16/21 13:00	08/17/21 16:33	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	08/16/21 13:00	08/17/21 16:33	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765		5	t Number:	e	301H Illegal Dumping				
				SW-12	2 @ 1'				
				1H12005	-40 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 17:50	EPA 8021B	O-04
Toluene	ND	0.0104	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 17:50	EPA 8021B	O-04
Ethylbenzene	ND	0.00104	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 17:50	EPA 8021B	O-04
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 17:50	EPA 8021B	O-04
Xylene (o)	ND	0.00104	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 17:50	EPA 8021B	O-04
Surrogate: 4-Bromofluorobenzene		99.4 %	80-120		P1H2003	08/20/21 12:15	08/20/21 17:50	EPA 8021B	<i>O-04</i>
Surrogate: 1,4-Difluorobenzene		109 %	80-120		P1H2003	08/20/21 12:15	08/20/21 17:50	EPA 8021B	<i>O-04</i>
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	124	1.04	mg/kg dry	1	P1H2509	08/25/21 16:43	08/25/21 23:25	EPA 300.0	
% Moisture	4.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.0	mg/kg dry	1	P1H1606	08/16/21 13:00	08/17/21 16:56	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P1H1606	08/16/21 13:00	08/17/21 16:56	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P1H1606	08/16/21 13:00	08/17/21 16:56	TPH 8015M	
Surrogate: 1-Chlorooctane		93.3 %	70-130		P1H1606	08/16/21 13:00	08/17/21 16:56	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-130		P1H1606	08/16/21 13:00	08/17/21 16:56	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	08/16/21 13:00	08/17/21 16:56	cale	

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E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765		5	t Number:	e	301H Illegal Dumping				
				SW-1. 1H12005	3 @ 1' -41 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 18:11	EPA 8021B	O-04
Toluene	ND	0.0105	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 18:11	EPA 8021B	O-04
Ethylbenzene	ND	0.00105	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 18:11	EPA 8021B	O-04
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 18:11	EPA 8021B	O-04
Xylene (o)	ND	0.00105	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 18:11	EPA 8021B	O-04
Surrogate: 1,4-Difluorobenzene		107 %	80-120		P1H2003	08/20/21 12:15	08/20/21 18:11	EPA 8021B	<i>O-04</i>
Surrogate: 4-Bromofluorobenzene		95.1 %	80-120		P1H2003	08/20/21 12:15	08/20/21 18:11	EPA 8021B	<i>O-04</i>
General Chemistry Parameters by	EPA / Stand	dard Met	hods						
Chloride	12.7	1.05	mg/kg dry	1	P1H2509	08/25/21 16:43	08/25/21 23:44	EPA 300.0	
% Moisture	5.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.3	mg/kg dry	1	P1H1606	08/16/21 13:00	08/17/21 17:18	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P1H1606	08/16/21 13:00	08/17/21 17:18	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P1H1606	08/16/21 13:00	08/17/21 17:18	TPH 8015M	
Surrogate: 1-Chlorooctane		98.2 %	70-130		P1H1606	08/16/21 13:00	08/17/21 17:18	TPH 8015M	
Surrogate: o-Terphenyl		104 %	70-130		P1H1606	08/16/21 13:00	08/17/21 17:18	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	08/16/21 13:00	08/17/21 17:18	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765		5	t Number:	Bridge State 3 14547 Tim McMinn					
				SW-14	0				
				1H12005	-42 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00114	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 18:32	EPA 8021B	O-04
Toluene	ND	0.0114	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 18:32	EPA 8021B	O-04
Ethylbenzene	ND	0.00114	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 18:32	EPA 8021B	O-04
Xylene (p/m)	ND	0.00227	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 18:32	EPA 8021B	O-04
Xylene (o)	ND	0.00114	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 18:32	EPA 8021B	O-04
Surrogate: 4-Bromofluorobenzene		98.5 %	80-120		P1H2003	08/20/21 12:15	08/20/21 18:32	EPA 8021B	<i>O-04</i>
Surrogate: 1,4-Difluorobenzene		108 %	80-120		P1H2003	08/20/21 12:15	08/20/21 18:32	EPA 8021B	<i>O-04</i>
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	20.5	1.14	mg/kg dry	1	P1H2509	08/25/21 16:43	08/26/21 00:43	EPA 300.0	
% Moisture	12.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	28.4	mg/kg dry	1	P1H1606	08/16/21 13:00	08/17/21 17:40	TPH 8015M	
>C12-C28	ND	28.4	mg/kg dry	1	P1H1606	08/16/21 13:00	08/17/21 17:40	TPH 8015M	
>C28-C35	ND	28.4	mg/kg dry	1	P1H1606	08/16/21 13:00	08/17/21 17:40	TPH 8015M	
Surrogate: 1-Chlorooctane		99.7 %	70-130		P1H1606	08/16/21 13:00	08/17/21 17:40	TPH 8015M	
Surrogate: o-Terphenyl		107 %	70-130		P1H1606	08/16/21 13:00	08/17/21 17:40	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	28.4	mg/kg dry	1	[CALC]	08/16/21 13:00	08/17/21 17:40	cale	

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number:	14547
Odessa TX, 79765	Project Manager:	Tim McMinn

## 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	
Analyte	Kesult		Units	Level	Kesuit	70KEU	Liiiits	KrD		inotes	
Batch P1H1205 - *** DEFAULT PREP	***										
Blank (P1H1205-BLK1)		Prepared: 08/12/21 Analyzed: 08/14/21									
Benzene	ND	0.00100	mg/kg wet								
Toluene	0.00504	0.00100	"							O-0	
Ethylbenzene	ND	0.00100	"								
Xylene (p/m)	ND	0.00200	"								
Xylene (o)	ND	0.00100	"								
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	80-120				
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	80-120				
LCS (P1H1205-BS1)				Prepared: (	08/12/21 Ai	nalyzed: 08	/14/21				
Benzene	0.103	0.00100	mg/kg wet	0.100		103	70-130				
Toluene	0.100	0.00100	"	0.100		100	70-130				
Ethylbenzene	0.104	0.00100	"	0.100		104	70-130				
Xylene (p/m)	0.218	0.00200	"	0.200		109	70-130				
Xylene (o)	0.0952	0.00100	"	0.100		95.2	70-130				
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	80-120				
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		101	80-120				
LCS Dup (P1H1205-BSD1)		Prepared: 08/12/21 Analyzed: 08/14/21									
Benzene	0.0944	0.00100	mg/kg wet	0.100		94.4	70-130	8.72	20		
Toluene	0.0902	0.00100	"	0.100		90.2	70-130	10.4	20		
Ethylbenzene	0.0928	0.00100	"	0.100		92.8	70-130	11.1	20		
Xylene (p/m)	0.194	0.00200	"	0.200		96.9	70-130	11.6	20		
Xylene (o)	0.0848	0.00100		0.100		84.8	70-130	11.5	20		
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.8	80-120				
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.7	80-120				
Calibration Blank (P1H1205-CCB2)	Prepared: 08/12/21 Analyzed: 08/14/21										
Xylene (o)	0.00		mg/kg wet	-							

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1H1205 - *** DEFAULT PREP ***										
Calibration Check (P1H1205-CCV2)				Prepared: (	08/12/21 Ar	alyzed: 08	/14/21			
Benzene	0.104	0.00100	mg/kg wet	0.100		104	80-120			
Toluene	0.102	0.00100	"	0.100		102	80-120			
Ethylbenzene	0.0964	0.00100	"	0.100		96.4	80-120			
Xylene (p/m)	0.217	0.00200	"	0.200		108	80-120			
Xylene (o)	0.0949	0.00100	"	0.100		94.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	75-125			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.4	75-125			
Calibration Check (P1H1205-CCV3)				Prepared: (	08/12/21 Ar	alyzed: 08	/14/21			
Benzene	0.0993	0.00100	mg/kg wet	0.100		99.3	80-120			
Toluene	0.0976	0.00100	"	0.100		97.6	80-120			
Ethylbenzene	0.0929	0.00100	"	0.100		92.9	80-120			
Xylene (p/m)	0.203	0.00200	"	0.200		102	80-120			
Xylene (o)	0.0887	0.00100	"	0.100		88.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.6	75-125			
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		90.4	75-125			
Matrix Spike (P1H1205-MS1)	Sou	ırce: 1H12005	5-18	Prepared: (	08/12/21 Ar	alyzed: 08	/14/21			
Benzene	0.0940	0.00108	mg/kg dry	0.108	ND	87.4	80-120			
Toluene	0.0832	0.00108	"	0.108	0.00226	75.3	80-120			QM-07
Ethylbenzene	0.0782	0.00108	"	0.108	ND	72.7	80-120			QM-07
Xylene (p/m)	0.164	0.00215	"	0.215	ND	76.3	80-120			QM-07
Xylene (o)	0.0684	0.00108	"	0.108	ND	63.6	80-120			QM-07
Surrogate: 4-Bromofluorobenzene	0.135		"	0.129		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.137		"	0.129		106	80-120			
Matrix Spike Dup (P1H1205-MSD1)	Sou	ırce: 1H12005	5-18	Prepared: (	08/12/21 Ar	alyzed: 08	/14/21			
Benzene	0.0870	0.00108	mg/kg dry	0.108	ND	80.9	80-120	7.77	20	
Toluene	0.0778	0.00108	"	0.108	0.00226	70.3	80-120	6.87	20	QM-07
Ethylbenzene	0.0731	0.00108	"	0.108	ND	68.0	80-120	6.81	20	QM-07
Xylene (p/m)	0.154	0.00215	"	0.215	ND	71.7	80-120	6.16	20	QM-07
Xylene (o)	0.0647	0.00108	"	0.108	ND	60.1	80-120	5.61	20	QM-07
Surrogate: 4-Bromofluorobenzene	0.125		"	0.129		97.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.130		"	0.129		101	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number:	14547
Odessa TX, 79765	Project Manager:	Tim McMinn

Analysis	Densk	Reporting	I Inita	Spike	Source	0/DEC	%REC	DDD	RPD	Neter
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1H1304 - *** DEFAULT PREP ***										
Blank (P1H1304-BLK1)				Prepared &	k Analyzed:	08/13/21				
Benzene	ND	0.00100	mg/kg wet							
Toluene	0.00547	0.00100	"							O-09
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	80-120			
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		104	80-120			
LCS (P1H1304-BS1)				Prepared &	د Analyzed:	08/13/21				
Benzene	0.106	0.00100	mg/kg wet	0.100		106	70-130			
Toluene	0.107	0.00100	"	0.100		107	70-130			
Ethylbenzene	0.107	0.00100	"	0.100		107	70-130			
Xylene (p/m)	0.225	0.00200	"	0.200		113	70-130			
Xylene (o)	0.0950	0.00100	"	0.100		95.0	70-130			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			
LCS Dup (P1H1304-BSD1)				Prepared &	k Analyzed:	08/13/21				
Benzene	0.113	0.00100	mg/kg wet	0.100		113	70-130	6.07	20	
Toluene	0.110	0.00100	"	0.100		110	70-130	3.46	20	
Ethylbenzene	0.114	0.00100	"	0.100		114	70-130	6.73	20	
Xylene (p/m)	0.235	0.00200	"	0.200		117	70-130	4.03	20	
Xylene (o)	0.101	0.00100	"	0.100		101	70-130	5.87	20	
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		103	80-120			
Calibration Check (P1H1304-CCV1)				Prepared &	k Analyzed:	08/13/21				
Benzene	0.0931	0.00100	mg/kg wet	0.100		93.1	80-120			
Toluene	0.0928	0.00100	"	0.100		92.8	80-120			
Ethylbenzene	0.0895	0.00100	"	0.100		89.5	80-120			
Xylene (p/m)	0.197	0.00200	"	0.200		98.3	80-120			
Xylene (o)	0.0843	0.00100	"	0.100		84.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	75-125			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.7	75-125			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number:	14547
Odessa TX, 79765	Project Manager:	Tim McMinn

Permian	Basin	Environmental	Lab,	L.P.
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Calibration Check (P1H1304-CCV2)         Prepared & Analyzed: 08/13/21           Benzene         0.100         0.0000         mgg wet         0.100         100         80-120           Tohuene         0.0986         0.0100         ~         0.100         92.6         80-120           Ehylphenzene         0.0927         0.0100         ~         0.100         92.7         80-120           Strongate:         1-200         0.0100         ~         0.120         102         75-125           Surrogate:         1-200         95.5         75-125         Surrogate:         75-125           Calibration Check (P1H1304-CCV3)         Prepared & Analyzed: 08/13/21         Benzene         0.0960         0.0100         mg 8.8         80-120           Toluene         0.0981         0.00100         ~         0.100         98.1         80-120           Toluene         0.0981         0.00100         ~         0.100         98.4         80-120           Sylene (a)         0.089         0.0100         ~         0.100         98.1         80-120           Sylene (a)         0.0993         0.00200         ~         0.200         104         80-120           Sylene (a)         0.0933			Reporting		Spike	Source		%REC		RPD	
Calibration Check (P1H1304-CCV2)         Prepared & Analyzed: 08/13/21           Benzene         0.100         0.0000         mgg wet         0.100         100         80-120           Tohuene         0.0986         0.0100         ~         0.100         92.6         80-120           Ehylphenzene         0.0927         0.0100         ~         0.100         92.7         80-120           Xylene (p'm)         0.203         0.00200         ~         0.200         101         80-120           Surrogate:         1-120/floor Obersene         0.122         ~         0.120         75-125           Calibration Check (P1H1304-CCV3)         Prepared & Analyzed: 08/13/21         Benzene         0.0980         0.00100         mol 1.00         98.8         80-120           Toluene         0.09981         0.00100         mol 1.00         98.1         80-120         Elifylthenzene         0.0981         0.0010         98.1         80-120         Strongate: 1-100         Strongate: 1-100         95.3         75-125         Strongate: 1-100         98.1         80-120         Strongate: 1-100         Strongate: 1-100         Strongate: 1-100         98.1         80-120         Strongate: 1-100         Strongate: 1-100         Strongate: 1-100         Strongate: 1-100	Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Denzene         0.100         0.0010         mgkg wet         0.100         100         80-120           Toluene         0.0986         0.0010         *         0.100         98.6         60-120           Ehylbenzene         0.0927         0.0100         *         0.100         92.7         80-120           Xylene (p'm)         0.203         0.00200         *         0.200         101         80-120           Surrogate:         J-P.Monofluorobenzene         0.115         *         0.120         102         75-125           Calibration Check (P1H1304-CCV3)         Prepared & Analyzed: 08/13/21              Benzene         0.0960         0.0100         *         0.100         96.0         80-120           Toluene         0.0981         0.0100         *         0.100         98.1         80-120           Surrogate: : : : : : : : : : : : : : : : : : :	Batch P1H1304 - *** DEFAULT PREP ***										
Toluene       0.0986       0.0010       *       0.100       98.6       80-120         Ethylbenzane       0.0927       0.0100       *       0.100       92.7       80-120         Xylene (p'm)       0.203       0.00200       *       0.100       98.8       80-120         Surrogate:       1.4'D/fluorobenzene       0.122       *       0.120       102       75-125         Surrogate:	Calibration Check (P1H1304-CCV2)				Prepared &	analyzed:	08/13/21				
Matrix         Op/00         Solves         Op/00         Propert         Analysis         Op/00           Sylene (p/m)         0.0203         0.00200         "         0.200         101         80-120           Sylene (p/m)         0.0898         0.0100         "         0.100         89.8         80-120           Surrogate:         1,4-Difluorobenzene         0.112         "         0.120         75-125           Calibration Check (P1H1304-CCV3)         Prepared & Analyzed:         08/1321         Prepared & Analyzed:         08/1321           Benzene         0.0960         0.00100         mg/kg wet         0.100         96.0         80-120           Sylene (p/m)         0.0990         0.00100         "         0.100         88.9         80-120           Sylene (p/m)         0.0990         0.00200         "         0.200         104         80-120           Sylene (o)         0.0993         0.00100         "         0.100         93.3         80-120           Sylene (o)         0.0993         0.0100         "         0.100         93.3         75-125           Surrogate: 1.4-Difluorobenzene         0.114         "         0.120         95.3         75-125	Benzene	0.100	0.00100	mg/kg wet	0.100		100	80-120			
Name       0.203       0.00200       "       0.200       101       80-120         Xylene (o)       0.0898       0.0100       "       0.100       89.8       80-120         Surrogate: 1,4-Difluorobenzene       0.122       "       0.120       75-125       5         Surrogate: 1,4-Difluorobenzene       0.115       "       0.120       95.5       75-125         Banzene       0.0960       0.00100       mgk gwt       0.100       96.0       80-120         Calibration Check (P1H1304-CCV3)        "       0.100       98.1       80-120         Calibration Check (P1H1304-CCV3)        "       0.100       98.1       80-120         Stylene (pin)       0.0993       0.00100       "       0.100       88.9       80-120         Stylene (pin)       0.0200       "       0.100       98.3       80-120       5         Sturrogate: 1.4-Diffuorobenzene       0.122       "       0.120       1014       80-120       1015         Sturrogate: 1.4-Diffuorobenzene       0.122       "       0.120       1023       75-125       101       101         Sturrogate: 1.4-Diffuorobenzene       0.122       "       0.120       1020 <t< td=""><td>Toluene</td><td>0.0986</td><td>0.00100</td><td>"</td><td>0.100</td><td></td><td>98.6</td><td>80-120</td><td></td><td></td><td></td></t<>	Toluene	0.0986	0.00100	"	0.100		98.6	80-120			
New Col         0.0898         0.0100         *         0.100         89.8         80-120           Surrogate: 1,4-Difluorobenzene         0.122         *         0.120         95.5         75-125           Calibration Check (P1H1304-CCV3)         Prepared & Analyzed: 08/13/21         Benzene         0.0960         0.00100         mg/kg wet         0.100         96.0         80-120           Ethylbenzene         0.0960         0.00100         *         0.100         96.1         80-120           Sylene (o)         0.00100         *         0.100         88.9         80-120           Sylene (o)         0.0889         0.00100         *         0.100         88.9         80-120           Sylene (o)         0.0933         0.00100         *         0.100         93.3         80-120           Sylene (o)         0.0933         0.00100         *         0.100         93.3         80-120           Sylene (o)         0.0933         0.00100         *         0.100         93.3         80-120           Surrogate: 4-Bromofluorobenzene         0.122         *         0.120         0.520         75-125           Surrogate: 4-Bromofluorobenzene         0.112         0.013         ND         87	Ethylbenzene	0.0927	0.00100	"	0.100		92.7	80-120			
Aylene (u)         0.00393         0.00100         0.120         0.120         75-125           Surrogate:         1.4-Difluonobenzene         0.113         "         0.120         95.5         75-125           Calibration Check (P1H1304-CCV3)         Prepared & Analyzed: 08/13/21         Perpared & Analyzed: 08/13/21           Benzene         0.0960         0.00100         mg/kg wet         0.100         96.0         80-120           Tollune         0.0981         0.00100         "         0.100         88.9         80-120           Sylene (p/m)         0.209         0.00200         "         0.200         104         80-120           Sylene (p/m)         0.209         0.00200         "         0.200         104         80-120           Sylene (p/m)         0.209         0.00200         "         0.200         104         80-120           Sylene (p/m)         0.209         0.00100         "         0.100         93.3         80-120           Surrogate:         1.4-Diffuorobenzene         0.114         "         0.120         75-125           Matrix Spike (P1H1304-MS1)         Source:         H0613-01         Prepared & Analyzet:         08/13/21         Q0           Surrogate:	Xylene (p/m)	0.203	0.00200	"	0.200		101	80-120			
Marriagnet         0.12         0.12         0.12         7.42	Xylene (o)	0.0898	0.00100	"	0.100		89.8	80-120			
Calibration Check (P1H1304-CCV3)         Prepared & Analyzed: 08/13/21           Benzene         0.0960         0.0010         mg/kg wet         0.100         96.0         80-120           Toluene         0.0981         0.0010         "         0.100         98.1         80-120           Ethylbenzene         0.0889         0.0010         "         0.100         88.9         80-120           Xylene (p'm)         0.209         0.00200         "         0.200         104         80-120           Surrogate:         1.4-Diffuorobenzene         0.114         "         0.120         75-125           Matrix Spike (P1H1304-MS1)         Source:         H10613-01         Prepared & Analyzed: 08/13/21         Q8           Toluene         0.0729         0.0013         "         0.103         0.00452         66.3         80-120         Q8           Ethylbenzene         0.0642         0.00103         "         0.103         0.00151         60.8         80-120         Q8           Surrogate:         1.4-Diffuorobenzene         0.137         "         0.133         0.00151         6.8         80-120         Q8           Surrogate:         1.4-Diffuorobenzene         0.013         0.013         0.00151 </td <td>Surrogate: 1,4-Difluorobenzene</td> <td>0.122</td> <td></td> <td>"</td> <td>0.120</td> <td></td> <td>102</td> <td>75-125</td> <td></td> <td></td> <td></td>	Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	75-125			
Banzene         0.0960         0.00100         mgkg wet         0.100         96.0         80-120           Toluene         0.0981         0.00100         "         0.100         98.1         80-120           Ethylbenzene         0.0889         0.00100         "         0.100         88.9         80-120           Xylene (p'm)         0.209         0.00200         "         0.200         104         80-120           Surrogate: 1.4-Difluorobenzene         0.122         "         0.120         95.3         75-125           Matrix Spike (P1H1304-MS1)         Source: H106013-01         Prepared & Analyzed: 08/13/21         Prepared & Analyzed: 08/13/21           Benzene         0.0900         0.00103         mg/kg dry         0.103         ND         87.3         80-120         QN           Toluene         0.0729         0.00103         "         0.103         0.0452         66.3         80-120         QN           Sylene (p'm)         0.120         0.00206         "         0.206         0.00633         55.3         80-120         QN           Sylene (o)         0.0569         0.0103         "         0.103         0.0051         60.3         85-120         QN           Su	Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.5	75-125			
Toluene         0.0981         0.0010         "         0.100         98.1         80-120           Ethylbenzene         0.0889         0.0010         "         0.100         88.9         80-120           Xylene (p/m)         0.209         0.00200         "         0.200         104         80-120           Xylene (o)         0.0933         0.0010         "         0.100         93.3         80-120           Surrogate: 1.4-Difluorobenzene         0.122         "         0.120         75-125         75-125           Marrix Spike (P1H1304-MS1)         Surree: H106013-01         Prepared & Analyzed: 08/13/21         95.3         75-125           Marrix Spike (P1H1304-MS1)         Surree: H106013-01         Prepared & Analyzed: 08/13/21         QN           Enzene         0.0900         0.00103         mg/kg dry         0.103         0.00452         66.3         80-120         QN           Xylene (p/m)         0.120         0.00206         "         0.206         0.00633         55.3         80-120         QN           Xylene (o)         0.0569         0.0013         "         0.103         0.00510         50.3         80-120         QN           Xylene (o)         0.0569         0.0013 <td>Calibration Check (P1H1304-CCV3)</td> <td></td> <td></td> <td></td> <td>Prepared &amp;</td> <td>analyzed:</td> <td>08/13/21</td> <td></td> <td></td> <td></td> <td></td>	Calibration Check (P1H1304-CCV3)				Prepared &	analyzed:	08/13/21				
Hukk         0.008         0.0000         0.100         9.1.1         60.120           Ethylbenzene         0.0889         0.0010         "         0.100         88.9         80-120           Xylene (p/m)         0.209         0.00200         "         0.200         104         80-120           Xylene (o)         0.0933         0.00100         "         0.100         93.3         80-120           Surrogate: 1.4-Difluorobenzene         0.122         "         0.120         75-125         5           Matrix Spike (P1H1304-MS1)         Source: 1H06013-01         Prepared & Analyzed: 08/13/21         E         E           Benzene         0.0990         0.00103         mg/kg dry         0.103         ND         87.3         80-120         QN           Toluene         0.0729         0.00103         "         0.103         0.00151         60.8         80-120         QN           Xylene (p/m)         0.120         0.00206         "         0.206         0.00633         55.3         80-120         QN           Xylene (o)         0.0569         0.0103         "         0.124         111         80-120         QN           Xylene (p/m)         0.120         0.00206	Benzene	0.0960	0.00100	mg/kg wet	0.100		96.0	80-120			
Xylene (p/m)       0.209       0.0200       "       0.200       104       80-120         Xylene (o)       0.0933       0.0010       "       0.100       93.3       80-120         Surrogate: 1.4-Difluorobenzene       0.122       "       0.120       75-125         Matrix Spike (P1H1304-MS1)       Source: 1H06013-01       Prepared & Analyzed: 08/13/21       75-125         Matrix Spike (P1H1304-MS1)       Source: 1H06013-01       Prepared & Analyzed: 08/13/21       80-120       QN         Toluene       0.0900       0.0013       mg/kg dry       0.103       0.00151       60.8       80-120       QN         Kylene (p/m)       0.120       0.00206       "       0.103       0.00151       60.8       80-120       QN         Kylene (p/m)       0.120       0.00206       "       0.103       0.00151       60.8       80-120       QN         Surrogate: 1,4-Difluorobenzene       0.137       "       0.120       0.0026       QN       QN       QN         Surrogate: 1,4-Difluorobenzene       0.133       "       0.103       0.0051       5.3       80-120       QN         Surrogate: 1,4-Difluorobenzene       0.137       "       0.120       0.00103       QN <td< td=""><td>Toluene</td><td>0.0981</td><td>0.00100</td><td>"</td><td>0.100</td><td></td><td>98.1</td><td>80-120</td><td></td><td></td><td></td></td<>	Toluene	0.0981	0.00100	"	0.100		98.1	80-120			
Network print       0.000       0.0000       0.0000       0.000       0.000       93.3       80-120         Surrogate: 1,4-Diffuorobenzene       0.122       "       0.120       75-125         Matrix Spike (P1H1304-MS1)       Source: 1H06013-01       Prepared & Analyzed: 08/13/21       V         Benzene       0.0900       0.00103       mg/kg dry       0.103       ND       87.3       80-120       QN         Surrogate: 4-Bromofluorobenzene       0.0729       0.00103       mg/kg dry       0.103       0.0452       66.3       80-120       QN         Surrogate: 4-Bromofluorobenzene       0.0729       0.00103       "       0.103       0.00452       66.3       80-120       QN         Surrogate: 4-Bromofluorobenzene       0.0729       0.00103       "       0.103       0.00452       66.3       80-120       QN         Xylene (p'm)       0.120       0.00206       "       0.206       0.0633       55.3       80-120       QN         Xylene (o)       0.0569       0.0013       "       0.103       0.0051       50.3       80-120       QN         Surrogate: 1,4-Difluorobenzene       0.137       "       0.124       107       80-120       QN <t< td=""><td>Ethylbenzene</td><td>0.0889</td><td>0.00100</td><td>"</td><td>0.100</td><td></td><td>88.9</td><td>80-120</td><td></td><td></td><td></td></t<>	Ethylbenzene	0.0889	0.00100	"	0.100		88.9	80-120			
Aylene (b)         0.0933         0.00100         0.100         9.13         80-120           Surrogate: 1,4-Diffuorobenzene         0.122         "         0.120         102         75-125           Matrix Spike (P1H1304-MS1)         Source: 1H06013-01         Prepared & Analyzed: 08/13/21           Benzene         0.0990         0.00103         mg/kg dry         0.103         ND         87.3         80-120         QN           Toluene         0.0729         0.00103         "         0.103         0.00452         66.3         80-120         QN           Sylene (p/m)         0.120         0.00206         "         0.206         0.00513         60.8         80-120         QN           Surrogate: 4-Bromofluorobenzene         0.0642         0.00103         "         0.103         0.00151         60.8         80-120         QN           Xylene (o)         0.120         0.00206         "         0.206         0.00510         50.3         80-120         QN           Surrogate: 4-Bromofluorobenzene         0.137         "         0.124         107         80-120         QN           Surrogate: 14.06013-01         Prepared & Analyzed: 08/13/21         Benzene         0.033         0.0103         ND	Xylene (p/m)	0.209	0.00200	"	0.200		104	80-120			
Surrogate:       1.12       0.120       1.02       1.912       1.912         Surrogate:       4.14       "       0.120       95.3       75-125         Matrix Spike (P1H1304-MS1)       Source:       1H06013-01       Prepared & Analyzed:       08/13/21         Benzene       0.0900       0.00103       mg/kg dry       0.103       ND       87.3       80-120       QN         Toluene       0.0729       0.00103       "       0.103       0.00452       66.3       80-120       QN         Xylene (p/m)       0.120       0.00206       "       0.206       0.00633       55.3       80-120       QN         Surrogate:       1.4-Biromofluorobenzene       0.137       "       0.103       0.00510       50.3       80-120       QN         Xylene (o)       0.0569       0.00103       "       0.103       0.00510       50.3       80-120       QN         Surrogate:       1.4-Dirfluorobenzene       0.137       "       0.124       111       80-120       QN         Surrogate:       1.4-Dirfluorobenzene       0.133       "       0.124       107       80-120       QN         Surrogate:       1.4-Dirfluorobenzene       0.0313       mg	Xylene (o)	0.0933	0.00100	"	0.100		93.3	80-120			
Matrix Spike (P1H1304-MS1)         Source: 1H06013-01         Prepared & Analyzed: 08/13/21           Benzene         0.0900         0.00103         mg/kg dry         0.103         ND         87.3         80-120         QN           Toluene         0.0729         0.00103         "         0.103         0.00452         66.3         80-120         QN           Xylene (p/m)         0.120         0.00206         "         0.206         0.00633         55.3         80-120         QN           Surrogate: 4-Bromofluorobenzene         0.137         "         0.103         0.00151         60.8         80-120         QN           Surrogate: 4-Bromofluorobenzene         0.137         "         0.124         111         80-120         QN           Surrogate: 1,4-Difluorobenzene         0.137         "         0.124         111         80-120         QN           Matrix Spike Dup (P1H1304-MSD1)         Source: 1H06013-01         Prepared & Analyzed: 08/13/21          QN         QN         QN           Benzene         0.0839         0.00103         mg/kg dry         0.103         ND         81.3         80-120         QN         QN         QN         QN         QN         QN         QN         QN	Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	75-125			
Benzene         0.0900         0.00103         mg/kg dry         0.103         ND         87.3         80-120           Toluene         0.0729         0.00103         "         0.103         0.00452         66.3         80-120         QN           Ethylbenzene         0.0642         0.00103         "         0.103         0.00151         60.8         80-120         QN           Xylene (p/m)         0.120         0.00206         "         0.206         0.00633         55.3         80-120         QN           Xylene (o)         0.0569         0.00103         "         0.103         0.00510         50.3         80-120         QN           Surrogate: 1,4-Difluorobenzene         0.137         "         0.124         111         80-120         QN           Matrix Spike Dup (P1H1304-MSD1)         Source: 1H06013-01         Prepared & Analyzed: 08/13/21         Matrix Spike Dup (P1H1304-MSD1)         Source: 1H06013-01         Prepared & Analyzed: 08/13/21         Matrix Spike Dup (P1H1304-MSD1)         Source: 1H06013-01         Prepared & Analyzed: 08/13/21         Matrix Spike Dup (P1H1304-MSD1)         Source: 1H06013-01         Prepared & Analyzed: 08/13/21         Matrix Spike Dup (P1H1304-MSD1)         Source: 1H06013-01         Prepared & Analyzed: 08/13/21         Source: 0.00103         ND	Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		95.3	75-125			
Toluene       0.0729       0.00103       "       0.103       0.00452       66.3       80-120       QN         Ethylbenzene       0.0642       0.00103       "       0.103       0.00151       60.8       80-120       QN         Xylene (p/m)       0.120       0.00206       "       0.206       0.00633       55.3       80-120       QN         Xylene (o)       0.0569       0.00103       "       0.103       0.00510       50.3       80-120       QN         Surrogate: 4-Bromofluorobenzene       0.137       "       0.124       111       80-120       QN         Surrogate: 1,4-Difluorobenzene       0.133       "       0.124       107       80-120       QN         Matrix Spike Dup (P1H1304-MSD1)       Source: 1H06013-01       Prepared & Analyzed: 08/13/21       ND       81.3       80-120       7.09       20         Toluene       0.0839       0.00103       mg/kg dry       0.103       0.00452       65.1       80-120       1.90       20       QN         Xylene (p/m)       0.120       0.00206       "       0.206       0.00633       54.9       80-120       0.735       20       QN         Xylene (o)       0.120       0.00206 </td <td>Matrix Spike (P1H1304-MS1)</td> <td>Sou</td> <td>rce: 1H06013</td> <td>3-01</td> <td>Prepared &amp;</td> <td>analyzed:</td> <td>08/13/21</td> <td></td> <td></td> <td></td> <td></td>	Matrix Spike (P1H1304-MS1)	Sou	rce: 1H06013	3-01	Prepared &	analyzed:	08/13/21				
Ethylbenzene       0.0642       0.00103       "       0.103       0.00151       60.8       80-120       QN         Xylene (p/m)       0.120       0.00206       "       0.206       0.00633       55.3       80-120       QN         Xylene (o)       0.0569       0.00103       "       0.103       0.00510       50.3       80-120       QN         Surrogate: 4-Bromofluorobenzene       0.137       "       0.124       111       80-120       QN         Surrogate: 1,4-Difluorobenzene       0.133       "       0.124       107       80-120       QN         Matrix Spike Dup (P1H1304-MSD1)       Source: 1H06013-01       Prepared & Analyzed: 08/13/21              Benzene       0.0839       0.00103       mg/kg dry       0.103       ND       81.3       80-120       7.09       20         Toluene       0.0716       0.00103       "       0.103       0.00452       65.1       80-120       1.90       20       QN         Xylene (p/m)       0.120       0.00206       "       0.206       0.0633       54.9       80-120       0.735       20       QN         Xylene (o)       0.0561       0.00103	Benzene	0.0900	0.00103	mg/kg dry	0.103	ND	87.3	80-120			
Linyneinene       0.0042       0.00103       0.013       0.013       0.0013       0.0013       0.0013       0.00633       55.3       80-120       QN         Xylene (o)       0.0569       0.00103       0.103       0.00510       50.3       80-120       QN         Surrogate: 4-Bromofluorobenzene       0.137       "       0.124       111       80-120       QN         Surrogate: 1,4-Difluorobenzene       0.133       "       0.124       107       80-120       ND         Matrix Spike Dup (P1H1304-MSD1)       Source: 1H06013-01       Prepared & Analyzed: 08/13/21       V       V       ND       81.3       80-120       7.09       20         Toluene       0.0716       0.00103       "       0.103       0.00452       65.1       80-120       1.90       20       QN         Xylene (p/m)       0.120       0.00206       "       0.206       0.00633       54.9       80-120       0.560       20       QN         Xylene (p/m)       0.120       0.00206       "       0.206       0.00633       54.9       80-120       0.735       20       QN         Xylene (o)       0.0561       0.00103       "       0.103       0.00510       49.4	Toluene	0.0729	0.00103	"	0.103	0.00452	66.3	80-120			QM-07
Xylene (o)       0.0569       0.00103       "       0.103       0.00510       50.3       80-120       QN         Surrogate: 4-Bromofluorobenzene       0.137       "       0.124       111       80-120       Surrogate: 1,4-Difluorobenzene       0.133       "       0.124       107       80-120       Surrogate: 1,4-Difluorobenzene       0.133       "       0.124       107       80-120       Surrogate: 1,4-Difluorobenzene       0.0839       0.00103       mg/kg dry       0.103       ND       81.3       80-120       7.09       20         Matrix Spike Dup (P1H1304-MSD1)       Source: 1H06013-01       Prepared & Analyzed: 08/13/21       Surrogate: 0.00103       mg/kg dry       0.103       ND       81.3       80-120       7.09       20         Toluene       0.0716       0.00103       "       0.103       0.00452       65.1       80-120       1.90       20       QN         Ethylbenzene       0.0639       0.00103       "       0.103       0.00151       60.5       80-120       0.735       20       QN         Xylene (p/m)       0.120       0.00206       "       0.206       0.00633       54.9       80-120       1.62       20       QN         Surrogate: 1,4-Difluorobenzene	Ethylbenzene	0.0642	0.00103	"	0.103	0.00151	60.8	80-120			QM-07
Surrogate: 4-Bromofluorobenzene       0.137       "       0.124       111       80-120         Surrogate: 1,4-Difluorobenzene       0.133       "       0.124       107       80-120         Matrix Spike Dup (P1H1304-MSD1)       Source: 1H06013-01       Prepared & Analyzed: 08/13/21         Benzene       0.0839       0.00103       mg/kg dry       0.103       ND       81.3       80-120       7.09       20         Toluene       0.0716       0.00103       "       0.103       0.00452       65.1       80-120       1.90       20       QN         Ethylbenzene       0.0639       0.00103       "       0.103       0.00151       60.5       80-120       0.560       20       QN         Xylene (p/m)       0.120       0.00206       "       0.206       0.00633       54.9       80-120       1.62       20       QN         Surrogate: 1,4-Difluorobenzene       0.132       "       0.124       107       80-120       1.62       20       QN	Xylene (p/m)	0.120	0.00206	"	0.206	0.00633	55.3	80-120			QM-07
Surrogate:       1.1.24       1.1.1       30/120         Surrogate:       1.4Difluorobenzene       0.133       "       0.124       107       80-120         Matrix Spike Dup (P1H1304-MSD1)       Source:       1H06013-01       Prepared & Analyzed:       08/13/21         Benzene       0.0839       0.00103       mg/kg dry       0.103       ND       81.3       80-120       7.09       20         Toluene       0.0716       0.00103       "       0.103       0.00452       65.1       80-120       1.90       20       QN         Ethylbenzene       0.0639       0.00103       "       0.103       0.00151       60.5       80-120       0.560       20       QN         Xylene (p/m)       0.120       0.0206       "       0.206       0.00633       54.9       80-120       0.735       20       QN         Surrogate:       1.4-Difluorobenzene       0.132       "       0.103       0.00510       49.4       80-120       1.62       20       QN	Xylene (o)	0.0569	0.00103	"	0.103	0.00510	50.3	80-120			QM-07
Matrix Spike Dup (P1H1304-MSD1)         Source: 1H06013-01         Prepared & Analyzed: 08/13/21           Benzene         0.0839         0.00103         mg/kg dry         0.103         ND         81.3         80-120         7.09         20           Toluene         0.0639         0.00103         "         0.103         0.00452         65.1         80-120         1.90         20         QN           Ethylbenzene         0.0639         0.00103         "         0.103         0.00151         60.5         80-120         0.560         20         QN           Xylene (p/m)         0.120         0.00206         "         0.206         0.00510         49.4         80-120         1.62         20         QN           Surrogate: 1,4-Difluorobenzene         0.132         "         0.124         107         80-120         1.62         20         QN	Surrogate: 4-Bromofluorobenzene	0.137		"	0.124		111	80-120			
Benzene         0.0839         0.00103         mg/kg dry         0.103         ND         81.3         80-120         7.09         20           Toluene         0.0716         0.00103         "         0.103         0.00452         65.1         80-120         1.90         20         QN           Ethylbenzene         0.0639         0.00103         "         0.103         0.00151         60.5         80-120         0.560         20         QN           Xylene (p/m)         0.120         0.00206         "         0.206         0.00510         49.4         80-120         1.62         20         QN           Xylene (o)         0.0561         0.00103         "         0.103         0.00510         49.4         80-120         1.62         20         QN           Surrogate: 1,4-Difluorobenzene         0.132         "         0.124         107         80-120         1.62         20         QN	Surrogate: 1,4-Difluorobenzene	0.133		"	0.124		107	80-120			
Toluene         0.0716         0.00103         "         0.103         0.00452         65.1         80-120         1.90         20         QN           Ethylbenzene         0.0639         0.00103         "         0.103         0.00151         60.5         80-120         0.560         20         QN           Xylene (p/m)         0.120         0.00206         "         0.206         0.00633         54.9         80-120         0.735         20         QN           Xylene (o)         0.0561         0.00103         "         0.103         0.00510         49.4         80-120         1.62         20         QN           Surrogate: 1,4-Difluorobenzene         0.132         "         0.124         107         80-120         1.62         20         QN	Matrix Spike Dup (P1H1304-MSD1)	Sou	rce: 1H06013	3-01	Prepared &	analyzed:	08/13/21				
Ethylbenzene       0.0639       0.00103       "       0.103       0.00151       60.5       80-120       0.560       20       QM         Xylene (p/m)       0.120       0.00206       "       0.206       0.00633       54.9       80-120       0.735       20       QM         Xylene (o)       0.0561       0.00103       "       0.103       0.00510       49.4       80-120       1.62       20       QM         Surrogate: 1,4-Difluorobenzene       0.132       "       0.124       107       80-120       1.62       20       QM	Benzene	0.0839	0.00103	mg/kg dry	0.103	ND	81.3	80-120	7.09	20	
Xylene (p/m)       0.120       0.00206       "       0.206       0.00633       54.9       80-120       0.735       20       QN         Xylene (o)       0.0561       0.00103       "       0.103       0.00510       49.4       80-120       1.62       20       QN         Surrogate: 1,4-Difluorobenzene       0.132       "       0.124       107       80-120       1.62       20       QN	Toluene	0.0716	0.00103	"	0.103	0.00452	65.1	80-120	1.90	20	QM-07
Xylene (p/m)       0.120       0.00200       0.200       0.00033       34.9       80-120       0.733       20       Qi         Xylene (o)       0.0561       0.00103       "       0.103       0.00510       49.4       80-120       1.62       20       Qi         Surrogate: 1,4-Difluorobenzene       0.132       "       0.124       107       80-120	Ethylbenzene	0.0639	0.00103		0.103	0.00151	60.5	80-120	0.560	20	QM-07
Surrogate: 1,4-Difluorobenzene         0.132         "         0.124         107         80-120	Xylene (p/m)	0.120	0.00206		0.206	0.00633	54.9	80-120	0.735	20	QM-07
Surrogaie. 1,4-Dijuorobenzene 0.152 0.124 107 80-120	Xylene (o)	0.0561	0.00103	"	0.103	0.00510	49.4	80-120	1.62	20	QM-07
Surrogate: 4-Bromofluorobenzene 0.132 " 0.124 106 80-120	Surrogate: 1,4-Difluorobenzene	0.132		"	0.124		107	80-120			
	Surrogate: 4-Bromofluorobenzene	0.132		"	0.124		106	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number:	14547
Odessa TX, 79765	Project Manager:	Tim McMinn

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1H2003 - *** DEFAULT PREP **	**									
Blank (P1H2003-BLK1)				Prepared &	analyzed:	08/20/21				
Benzene	ND	0.00100	mg/kg wet	1	<u> </u>					
Toluene	0.00556	0.00100	"							O-0
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		104	80-120			
LCS (P1H2003-BS1)				Prepared &	k Analyzed:	08/20/21				
Benzene	0.102	0.00100	mg/kg wet	0.100		102	70-130			
Toluene	0.101	0.00100	"	0.100		101	70-130			
Ethylbenzene	0.0954	0.00100	"	0.100		95.4	70-130			
Xylene (p/m)	0.198	0.00200	"	0.200		99.0	70-130			
Xylene (o)	0.0823	0.00100	"	0.100		82.3	70-130			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.4	80-120			
LCS Dup (P1H2003-BSD1)				Prepared &	k Analyzed:	08/20/21				
Benzene	0.101	0.00100	mg/kg wet	0.100		101	70-130	0.404	20	
Toluene	0.101	0.00100	"	0.100		101	70-130	0.435	20	
Ethylbenzene	0.0959	0.00100	"	0.100		95.9	70-130	0.502	20	
Xylene (p/m)	0.198	0.00200	"	0.200		99.1	70-130	0.0808	20	
Xylene (o)	0.0811	0.00100	"	0.100		81.1	70-130	1.51	20	
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			
Surrogate: 4-Bromofluorobenzene	0.104		"	0.120		87.0	80-120			
Calibration Check (P1H2003-CCV1)				Prepared &	k Analyzed:	08/20/21				
Benzene	0.0941	0.00100	mg/kg wet	0.100		94.1	80-120			
Toluene	0.0940	0.00100	"	0.100		94.0	80-120			
Ethylbenzene	0.0863	0.00100	"	0.100		86.3	80-120			
Xylene (p/m)	0.180	0.00200	"	0.200		89.9	80-120			
Xylene (o)	0.0810	0.00100	"	0.100		81.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.104		"	0.120		87.0	75-125			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		<i>99.3</i>	75-125			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number:	14547
Odessa TX, 79765	Project Manager:	Tim McMinn

							WREE			
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	result		Cinto	Level	rtosuit	, vitele	Linito	iu b	Dimit	1000
Batch P1H2003 - *** DEFAULT PREP ***										
Calibration Check (P1H2003-CCV2)				Prepared &	Analyzed:	: 08/20/21				
Benzene	0.0958	0.00100	mg/kg wet	0.100		95.8	80-120			
Toluene	0.100	0.00100	"	0.100		100	80-120			
Ethylbenzene	0.0880	0.00100	"	0.100		88.0	80-120			
Xylene (p/m)	0.185	0.00200		0.200		92.3	80-120			
Xylene (o)	0.0810	0.00100		0.100		81.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.110		"	0.120		91.5	75-125			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		98.8	75-125			
Calibration Check (P1H2003-CCV3)				Prepared: (	08/20/21 A	nalyzed: 08	8/21/21			
Benzene	0.0978	0.00100	mg/kg wet	0.100		97.8	80-120			
Toluene	0.0968	0.00100	"	0.100		96.8	80-120			
Ethylbenzene	0.0864	0.00100	"	0.100		86.4	80-120			
Xylene (p/m)	0.184	0.00200		0.200		91.8	80-120			
Xylene (o)	0.0800	0.00100		0.100		80.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		86.1	75-125			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.4	75-125			
Matrix Spike (P1H2003-MS1)	Sou	ırce: 1H13002	2-02	Prepared: (	08/20/21 A	nalyzed: 08	8/21/21			
Benzene	0.0801	0.00103	mg/kg dry	0.103	ND	77.7	80-120			QM-05
Toluene	0.0799	0.00103		0.103	ND	77.5	80-120			QM-05
Ethylbenzene	0.0749	0.00103	"	0.103	ND	72.6	80-120			QM-05
Xylene (p/m)	0.157	0.00206	"	0.206	ND	76.1	80-120			QM-05
Xylene (o)	0.0659	0.00103		0.103	ND	63.9	80-120			QM-05
Surrogate: 1,4-Difluorobenzene	0.121		"	0.124		98.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.124		90.5	80-120			
Matrix Spike Dup (P1H2003-MSD1)	Sou	ırce: 1H13002	2-02	Prepared: (	08/20/21 A	nalyzed: 08	8/21/21			
Benzene	0.0771	0.00103	mg/kg dry	0.103	ND	74.8	80-120	3.87	20	QM-05
Toluene	0.0767	0.00103	"	0.103	ND	74.4	80-120	4.04	20	QM-05
Ethylbenzene	0.0719	0.00103		0.103	ND	69.8	80-120	4.03	20	QM-05
Xylene (p/m)	0.149	0.00206	"	0.206	ND	72.5	80-120	4.93	20	QM-05
Xylene (o)	0.0628	0.00103		0.103	ND	60.9	80-120	4.89	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.111		"	0.124		89.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.124		98.1	80-120			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1H1605 - *** DEFAULT PREP ***										
Blank (P1H1605-BLK1)				Prepared &	Analyzed:	08/16/21				
% Moisture	ND	0.1	%							
Blank (P1H1605-BLK2)				Prepared &	Analyzed:	08/16/21				
% Moisture	ND	0.1	%							
Blank (P1H1605-BLK3)				Prepared &	Analyzed:	08/16/21				
% Moisture	ND	0.1	%							
Blank (P1H1605-BLK4)				Prepared &	Analyzed:	08/16/21				
% Moisture	ND	0.1	%							
Blank (P1H1605-BLK5)				Prepared &	Analyzed:	08/16/21				
% Moisture	ND	0.1	%							
Blank (P1H1605-BLK6)				Prepared &	Analyzed:	08/16/21				
% Moisture	ND	0.1	%							
Blank (P1H1605-BLK7)				Prepared &	Analyzed:	08/16/21				
% Moisture	ND	0.1	%							
Blank (P1H1605-BLK8)				Prepared &	Analyzed:	08/16/21				
% Moisture	ND	0.1	%							
Duplicate (P1H1605-DUP1)	Sou	rce: 1H12005-	10	Prepared &	Analyzed:	08/16/21				
% Moisture	4.0	0.1	%		4.0			0.00	20	
Duplicate (P1H1605-DUP2)	Sou	rce: 1H12005-	20	Prepared 8	Analyzed:	08/16/21				
% Moisture	10.0	0.1	%	_	10.0			0.00	20	

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1H1605 - *** DEFAULT PREP ***										
Duplicate (P1H1605-DUP3)	Sou	rce: 1H12005-	35	Prepared &	Analyzed:	08/16/21				
% Moisture	4.0	0.1	%		4.0			0.00	20	
Duplicate (P1H1605-DUP4)	Sou	rce: 1H06023-	03	Prepared 8	Analyzed:	08/16/21				
% Moisture	14.0	0.1	%		14.0			0.00	20	
Duplicate (P1H1605-DUP5)	Sou	rce: 1H06023-	18	Prepared &	Analyzed:	08/16/21				
% Moisture	16.0	0.1	%	1	16.0			0.00	20	
Duplicate (P1H1605-DUP6)	Sou	rce: 1H10002-	04	Prepared &	Analyzed:	08/16/21				
% Moisture	21.0	0.1	%	21.0			0.00	20		
Duplicate (P1H1605-DUP7)	Sou	rce: 1H10002-	19	Prepared &	Analyzed:	08/16/21				
% Moisture	14.0	0.1	%		15.0			6.90	20	
Duplicate (P1H1605-DUP8)	Sou	rce: 1H10002-	29	Prepared 8	Analyzed:	08/16/21				
% Moisture	25.0	0.1	%		24.0			4.08	20	
Duplicate (P1H1605-DUP9)	Sou	rce: 1H10002-	44	Prepared &	Analyzed:	08/16/21				
% Moisture	18.0	0.1	%	1	18.0			0.00	20	
Duplicate (P1H1605-DUPA)	Sou	rce: 1H10002-	54	Prepared &	Analyzed:	08/16/21				
% Moisture	11.0	0.1	%	1	8.0			31.6	20	F
Duplicate (P1H1605-DUPB)	Sou	rce: 1H10002-	69	Prepared &	Analyzed:	08/16/21				
% Moisture	16.0	0.1	%		16.0			0.00	20	
Duplicate (P1H1605-DUPC)	Sou	rce: 1H10002-	79	Prepared &	Analyzed	08/16/21				
% Moisture	14.0	0.1	%	i tepared o	13.0	00/10/21		7.41	20	

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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1H1605 - *** DEFAULT PREP ***										
Duplicate (P1H1605-DUPD)	Sour	-ce: 1H10005-	-11	Prepared &	Analyzed:	08/16/21				
% Moisture	14.0	0.1	%		15.0			6.90	20	
Duplicate (P1H1605-DUPE)	Sour	·ce: 1H10005	-21	Prepared &	Analyzed:	08/16/21				
% Moisture	15.0	0.1	%		15.0			0.00	20	
Duplicate (P1H1605-DUPF)	Sour	·ce: 1H10005	-36	Prepared &	Analyzed:	08/16/21				
% Moisture	15.0	0.1	%		15.0			0.00	20	
Duplicate (P1H1605-DUPG)	Sour	·ce: 1H10005	-46	Prepared &	Analyzed:	08/16/21				
% Moisture	17.0	0.1	%		15.0			12.5	20	
Batch P1H1803 - *** DEFAULT PREP ***										
Blank (P1H1803-BLK1)				Prepared &	Analyzed:	08/18/21				
Chloride	ND	1.00	mg/kg wet							
LCS (P1H1803-BS1)				Prepared &	Analyzed:	08/18/21				
Chloride	376	1.00	mg/kg wet	400		93.9	90-110			
LCS Dup (P1H1803-BSD1)				Prepared &	Analyzed:	08/18/21				
Chloride	363	1.00	mg/kg wet	400		90.7	90-110	3.48	20	
Calibration Blank (P1H1803-CCB1)				Prepared &	Analyzed:	08/18/21				
Chloride	-0.201		mg/kg wet	*						
Calibration Blank (P1H1803-CCB2)				Prepared &	Analyzed:	08/18/21				
Chloride	-0.199		mg/kg wet	1						

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1H1803 - *** DEFAULT PREP ***										
Calibration Check (P1H1803-CCV1)				Prepared &	Analyzed:	08/18/21				
Chloride	19.8		mg/kg	20.0		98.8	90-110			
Calibration Check (P1H1803-CCV2)				Prepared &	Analyzed:	08/18/21				
Chloride	19.6		mg/kg	20.0		97.8	90-110			
Calibration Check (P1H1803-CCV3)				Prepared &	Analyzed:	08/18/21				
Chloride	19.9		mg/kg	20.0		99.6	90-110			
Matrix Spike (P1H1803-MS1)	Sou	rce: 1H16002	-01	Prepared &	Analyzed:	08/18/21				
Chloride	501	1.03	mg/kg dry	515	11.6	94.9	80-120			
Matrix Spike (P1H1803-MS2)	Sou	rce: 1H16005	-05	Prepared &	Analyzed:	08/18/21				
Chloride	614	1.06	mg/kg dry	532	145	88.1	80-120			
Matrix Spike Dup (P1H1803-MSD1)	Sou	rce: 1H16002	-01	Prepared &	Analyzed:	08/18/21				
Chloride	485	1.03	mg/kg dry	515	11.6	91.9	80-120	3.14	20	
Matrix Spike Dup (P1H1803-MSD2)	Sou	rce: 1H16005	-05	Prepared &	Analyzed:	08/18/21				
Chloride	624	1.06	mg/kg dry	532	145	90.2	80-120	1.76	20	
Batch P1H2201 - *** DEFAULT PREP ***										
Blank (P1H2201-BLK1)				Prepared &	Analyzed:	08/22/21				
Chloride	ND	1.00	mg/kg wet	*						
LCS (P1H2201-BS1)				Prepared &	Analyzed:	08/22/21				
Chloride	400	1.00	mg/kg wet	400		100	90-110			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1H2201 - *** DEFAULT PREP ***										
LCS Dup (P1H2201-BSD1)				Prepared &	Analyzed:	08/22/21				
Chloride	399	1.00	mg/kg wet	400		99.9	90-110	0.118	20	
Calibration Blank (P1H2201-CCB1)				Prepared &	Analyzed:	08/22/21				
Chloride	-0.208		mg/kg wet							
Calibration Blank (P1H2201-CCB2)				Prepared &	Analyzed:	08/22/21				
Chloride	0.00		mg/kg wet							
Calibration Check (P1H2201-CCV1)				Prepared &	Analyzed:	08/22/21				
Chloride	20.0		mg/kg	20.0		100	90-110			
Calibration Check (P1H2201-CCV2)				Prepared &	Analyzed:	08/22/21				
Chloride	20.0		mg/kg	20.0		99.9	90-110			
Calibration Check (P1H2201-CCV3)				Prepared &	Analyzed:	08/22/21				
Chloride	20.1		mg/kg	20.0		100	90-110			
Matrix Spike (P1H2201-MS1)	Sou	rce: 1H06023	-13	Prepared &	Analyzed:	08/22/21				
Chloride	3460	11.6	mg/kg dry	1160	2270	102	80-120			
Matrix Spike (P1H2201-MS2)	Sou	rce: 1H12003	-06	Prepared &	Analyzed:	08/22/21				
Chloride	852	1.11	mg/kg dry	556	281	103	80-120			
Matrix Spike Dup (P1H2201-MSD1)	Sou	rce: 1H06023	-13	Prepared &	Analyzed:	08/22/21				
Chloride	3470	11.6	mg/kg dry	1160	2270	103	80-120	0.386	20	
Matrix Spike Dup (P1H2201-MSD2)	Sou	rce: 1H12003	-06	Prepared &	Analyzed:	08/22/21				
Chloride	862	1.11	mg/kg dry	556	281	104	80-120	1.20	20	

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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1H2202 - *** DEFAULT PREP ***										
Blank (P1H2202-BLK1)				Prepared: (	)8/22/21 A	nalyzed: 08	/23/21			
Chloride	ND	1.00	mg/kg wet							
LCS (P1H2202-BS1)				Prepared &	Analyzed:	08/22/21				
Chloride	399	1.00	mg/kg wet	400		99.9	90-110			
LCS Dup (P1H2202-BSD1)				Prepared: (	)8/22/21 A	nalyzed: 08	/23/21			
Chloride	398	1.00	mg/kg wet	400		99.4	90-110	0.479	20	
Calibration Blank (P1H2202-CCB1)				Prepared &	Analyzed:	08/22/21				
Chloride	0.00		mg/kg wet							
Calibration Check (P1H2202-CCV1)				Prepared &	Analyzed:	08/22/21				
Chloride	20.1		mg/kg	20.0		100	90-110			
Calibration Check (P1H2202-CCV2)				Prepared: (	)8/22/21 A	nalyzed: 08	/23/21			
Chloride	20.2		mg/kg	20.0		101	90-110			
Calibration Check (P1H2202-CCV3)				Prepared: (	)8/22/21 A	nalyzed: 08	/23/21			
Chloride	20.1		mg/kg	20.0		100	90-110			
Matrix Spike (P1H2202-MS1)	Sou	rce: 1H12005	5-13	Prepared: (	)8/22/21 A	nalyzed: 08	/23/21			
Chloride	521	1.03	mg/kg dry	515	5.07	100	80-120			
Matrix Spike (P1H2202-MS2)	Sou	rce: 1H13001	1-02	Prepared: (	)8/22/21 A	nalyzed: 08	/23/21			
Chloride	722	1.14	mg/kg dry	568	152	100	80-120			
Matrix Spike Dup (P1H2202-MSD1)	Sou	rce: 1H12005	5-13	Prepared (	)8/22/21 A	nalyzed: 08	/23/21			
Chloride	517		mg/kg dry	515	5.07	99.3	80-120	0.870	20	

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General Chemis	v	•		/ Standard onmental I		-	lity Cont	rol		
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Matrix Spike Dup (P1H2202-MSD2)	Sourc	e: 1H13001	1-02	Prepared: 0	8/22/21 A	nalyzed: 08	/23/21		
Chloride	718	1.14	mg/kg dry	568	152	99.7	80-120	0.499	20
Batch P1H2509 - *** DEFAULT PREP ***									
LCS (P1H2509-BS1)				Prepared &	Analyzed:	08/25/21			
Chloride	427	1.00	mg/kg wet	400		107	90-110		
LCS Dup (P1H2509-BSD1)				Prepared &	Analyzed	08/25/21			
Chloride	425	1.00	mg/kg wet	400		106	90-110	0.277	20
Calibration Blank (P1H2509-CCB1)				Prepared &	Analyzed	08/25/21			
Chloride	0.00		mg/kg wet						
Calibration Blank (P1H2509-CCB2)				Prepared: 0	8/25/21 A	nalyzed: 08	/26/21		
Chloride	0.00		mg/kg wet						
Calibration Check (P1H2509-CCV2)				Prepared: 0	8/25/21 A	nalyzed: 08	/26/21		
Chloride	20.9		mg/kg	20.0		105	90-110		
Calibration Check (P1H2509-CCV3)				Prepared: 0	8/25/21 A	nalyzed: 08	/26/21		
Chloride	20.9		mg/kg	20.0		105	90-110		
Matrix Spike (P1H2509-MS1)	Sourc	e: 1H12005	5-28	Prepared &	Analyzed	08/25/21			
Chloride	576	1.15	mg/kg dry	575	11.2	98.4	80-120		
Matrix Spike (P1H2509-MS2)	Sourc	e: 1H12005	5-42	Prepared: 0	8/25/21 A	nalyzed: 08	/26/21		
Chloride	574	1.14	mg/kg dry	568	20.5	97.3	80-120		

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Analyte Batch P1H2509 - *** DEFAULT PREP ***	Result	Reporting Limit Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Matrix Spike Dup (P1H2509-MSD1)	Sourc	e: 1H12005-28	Prepared 8	k Analyzed:	08/25/21				
Chloride	578	1.15 mg/kg dry	575	11.2	98.7	80-120	0.324	20	
Matrix Spike Dup (P1H2509-MSD2)	Source: 1H12005-42 Prepa		Prepared: (	Prepared: 08/25/21 Analyzed: 08/26/21					
Chloride	574	1.14 mg/kg dry	568	20.5	97.4	80-120	0.0554	20	

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Anglas	Decul	Reporting	T	Spike	Source	0/DEC	%REC	DDD	RPD	N-4
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1H1207 - TX 1005										
Blank (P1H1207-BLK1)				Prepared: (	08/12/21 A	nalyzed: 08	/13/21			
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0								
Surrogate: 1-Chlorooctane	101		"	100		101	70-130			
Surrogate: o-Terphenyl	50.4		"	50.0		101	70-130			
LCS (P1H1207-BS1)				Prepared: (	08/12/21 Ai	nalyzed: 08	/13/21			
C6-C12	1080	25.0	mg/kg wet	1000		108	75-125			
>C12-C28	1090	25.0	"	1000		109	75-125			
Surrogate: 1-Chlorooctane	106		"	100		106	70-130			
Surrogate: o-Terphenyl	54.2		"	50.0		108	70-130			
LCS Dup (P1H1207-BSD1)				Prepared: (	08/12/21 Ai	nalyzed: 08	/13/21			
C6-C12	1090	25.0	mg/kg wet	1000		109	75-125	1.18	20	
>C12-C28	1090	25.0		1000		109	75-125	0.377	20	
Surrogate: 1-Chlorooctane	105		"	100		105	70-130			
Surrogate: o-Terphenyl	52.4		"	50.0		105	70-130			
Calibration Check (P1H1207-CCV1)				Prepared: (	08/12/21 A	nalyzed: 08	/13/21			
C6-C12	564	25.0	mg/kg wet	500		113	85-115			
>C12-C28	533	25.0	"	500		107	85-115			
Surrogate: 1-Chlorooctane	128		"	100		128	70-130			
Surrogate: o-Terphenyl	54.6		"	50.0		109	70-130			
Calibration Check (P1H1207-CCV2)				Prepared &	Analyzed:	08/12/21				
C6-C12	543	25.0	mg/kg wet	500		109	85-115			
>C12-C28	529	25.0	"	500		106	85-115			
Surrogate: 1-Chlorooctane	126		"	100		126	70-130			
Surrogate: o-Terphenyl	55.0		"	50.0		110	70-130			

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A 1	Dervik	Reporting	11	Spike	Source	0/DEC	%REC	DDD	RPD	N-4
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1H1207 - TX 1005										
Matrix Spike (P1H1207-MS1)	Sourc	e: 1H12012	2-01	Prepared &	Analyzed:	08/12/21				
C6-C12	1190	25.8	mg/kg dry	1030	50.3	110	75-125			
>C12-C28	3300	25.8	"	1030	2280	98.7	75-125			
Surrogate: 1-Chlorooctane	117		"	103		114	70-130			
Surrogate: o-Terphenyl	60.0		"	51.5		116	70-130			
Matrix Spike Dup (P1H1207-MSD1)	Sourc	e: 1H12012	2-01	Prepared &	Analyzed:	08/12/21				
C6-C12	1200	25.8	mg/kg dry	1030	50.3	111	75-125	1.18	20	
>C12-C28	3360	25.8	"	1030	2280	105	75-125	6.19	20	
Surrogate: 1-Chlorooctane	118		"	103		115	70-130			
Surrogate: o-Terphenyl	60.4		"	51.5		117	70-130			
Batch P1H1404 - TX 1005										
Blank (P1H1404-BLK1)				Prepared: (	08/14/21 Ai	nalyzed: 08	/15/21			
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	101		"	100		101	70-130			
Surrogate: o-Terphenyl	55.3		"	50.0		111	70-130			
LCS (P1H1404-BS1)				Prepared: (	08/14/21 Ai	nalyzed: 08	/15/21			
C6-C12	1100	25.0	mg/kg wet	1000		110	75-125			
>C12-C28	1050	25.0	"	1000		105	75-125			
Surrogate: 1-Chlorooctane	110		"	100		110	70-130			
Surrogate: o-Terphenyl	57.2		"	50.0		114	70-130			
LCS Dup (P1H1404-BSD1)				Prepared: (	)8/14/21 Ai	nalyzed: 08	/15/21			
C6-C12	1080	25.0	mg/kg wet	1000		108	75-125	2.10	20	
>C12-C28	1040	25.0	"	1000		104	75-125	1.36	20	
Surrogate: 1-Chlorooctane	107		"	100		107	70-130			
Surrogate: o-Terphenyl	55.5		"	50.0		111	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

## Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1H1404 - TX 1005										
Calibration Check (P1H1404-CCV1)				Prepared &	Analyzed:	08/14/21				
C6-C12	548	25.0	mg/kg wet	500		110	85-115			
>C12-C28	567	25.0	"	500		113	85-115			
Surrogate: 1-Chlorooctane	103		"	100		103	70-130			
Surrogate: o-Terphenyl	55.7		"	50.0		111	70-130			
Calibration Check (P1H1404-CCV2)		Prepared: 08/14/21 Analyzed: 08/15/21								
C6-C12	547	25.0	mg/kg wet	500		109	85-115			
>C12-C28	564	25.0	"	500		113	85-115			
Surrogate: 1-Chlorooctane	104		"	100		104	70-130			
Surrogate: o-Terphenyl	56.7		"	50.0		113	70-130			
Calibration Check (P1H1404-CCV3)				Prepared: (	)8/14/21 A	nalyzed: 08	/15/21			
C6-C12	552	25.0	mg/kg wet	500		110	85-115			
>C12-C28	539	25.0	"	500		108	85-115			
Surrogate: 1-Chlorooctane	104		"	100		104	70-130			
Surrogate: o-Terphenyl	56.1		"	50.0		112	70-130			
Matrix Spike (P1H1404-MS1)	Sourc	e: 1H12005	5-13	Prepared: (	08/14/21 A	nalyzed: 08	/15/21			
C6-C12	1010	25.8	mg/kg dry	1030	18.2	95.9	75-125			
>C12-C28	1030	25.8		1030	ND	100	75-125			
Surrogate: 1-Chlorooctane	90.7		"	103		88.0	70-130			
Surrogate: o-Terphenyl	48.9		"	51.5		94.8	70-130			
Matrix Spike Dup (P1H1404-MSD1)	Sourc	e: 1H12005	5-13	Prepared: (	)8/14/21 A	nalyzed: 08	/15/21			
C6-C12	1100	25.8	mg/kg dry	1030	18.2	105	75-125	8.55	20	
>C12-C28	1160	25.8	"	1030	ND	112	75-125	11.3	20	
Surrogate: 1-Chlorooctane	99.9		"	103		96.9	70-130			
Surrogate: o-Terphenyl	54.0		"	51.5		105	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

## Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1H1405 - TX 1005										
Blank (P1H1405-BLK1)				Prepared: (	08/14/21 Ai	nalyzed: 08	/15/21			
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	122		"	100		122	70-130			
Surrogate: o-Terphenyl	62.8		"	50.0		126	70-130			
LCS (P1H1405-BS1)				Prepared: (	08/14/21 Ai	nalyzed: 08	/15/21			
C6-C12	1200	25.0	mg/kg wet	1000		120	75-125			
>C12-C28	1190	25.0	"	1000		119	75-125			
Surrogate: 1-Chlorooctane	124		"	100		124	70-130			
Surrogate: o-Terphenyl	62.2		"	50.0		124	70-130			
LCS Dup (P1H1405-BSD1)				Prepared: (	)8/14/21 Ai	nalyzed: 08	/15/21			
C6-C12	1200	25.0	mg/kg wet	1000		120	75-125	0.0882	20	
>C12-C28	1220	25.0	"	1000		122	75-125	2.11	20	
Surrogate: 1-Chlorooctane	125		"	100		125	70-130			
Surrogate: o-Terphenyl	62.0		"	50.0		124	70-130			
Calibration Check (P1H1405-CCV1)				Prepared: (	)8/14/21 Ai	nalyzed: 08	/15/21			
C6-C12	555	25.0	mg/kg wet	500		111	85-115			
>C12-C28	565	25.0	"	500		113	85-115			
Surrogate: 1-Chlorooctane	118		"	100		118	70-130			
Surrogate: o-Terphenyl	61.1		"	50.0		122	70-130			
Calibration Check (P1H1405-CCV2)				Prepared: (	08/14/21 Ai	nalyzed: 08	/15/21			
C6-C12	533	25.0	mg/kg wet	500		107	85-115			
>C12-C28	560	25.0	"	500		112	85-115			
Surrogate: 1-Chlorooctane	116		"	100		116	70-130			
Surrogate: o-Terphenyl	60.8		"	50.0		122	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping	ıg
13000 West County Road 100	Project Number: 14547	
Odessa TX, 79765	Project Manager: Tim McMinn	

## Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1H1405 - TX 1005										
Calibration Check (P1H1405-CCV3)				Prepared: (	08/14/21 A	nalyzed: 08	/15/21			
C6-C12	556	25.0	mg/kg wet	500		111	85-115			
>C12-C28	559	25.0	"	500		112	85-115			
Surrogate: 1-Chlorooctane	116		"	100		116	70-130			
Surrogate: o-Terphenyl	59.9		"	50.0		120	70-130			
Matrix Spike (P1H1405-MS1)	Sour	ce: 1H12005	5-38	Prepared: (	08/14/21 A	nalyzed: 08	/15/21			
C6-C12	1110	26.0	mg/kg dry	1040	15.1	105	75-125			
>C12-C28	1090	26.0	"	1040	15.8	103	75-125			
Surrogate: 1-Chlorooctane	101		"	104		96.8	70-130			
Surrogate: o-Terphenyl	50.7		"	52.1		97.3	70-130			
Matrix Spike Dup (P1H1405-MSD1)	Sour	ce: 1H12005	5-38	Prepared: (	08/14/21 A	nalyzed: 08	/15/21			
C6-C12	1110	26.0	mg/kg dry	1040	15.1	105	75-125	0.0114	20	
>C12-C28	1090	26.0	"	1040	15.8	103	75-125	0.00679	20	
Surrogate: 1-Chlorooctane	102		"	104		97.9	70-130			
Surrogate: o-Terphenyl	53.0		"	52.1		102	70-130			
Batch P1H1606 - TX 1005										
Blank (P1H1606-BLK1)				Prepared: (	08/16/21 A	nalyzed: 08	/17/21			
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	93.4		"	100		93.4	70-130			
Surrogate: o-Terphenyl	49.3		"	50.0		98.6	70-130			
LCS (P1H1606-BS1)				Prepared: (	08/16/21 A	nalyzed: 08	/17/21			
C6-C12	914	25.0	mg/kg wet	1000		91.4	75-125			
>C12-C28	881	25.0	"	1000		88.1	75-125			
Surrogate: 1-Chlorooctane	96.9		"	100		96.9	70-130			
Surrogate: o-Terphenyl	56.2		"	50.0		112	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping	ıg
13000 West County Road 100	Project Number: 14547	
Odessa TX, 79765	Project Manager: Tim McMinn	

## Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1H1606 - TX 1005										
LCS Dup (P1H1606-BSD1)				Prepared: (	08/16/21 A	nalyzed: 08	/17/21			
C6-C12	897	25.0	mg/kg wet	1000		89.7	75-125	1.86	20	
>C12-C28	860	25.0	"	1000		86.0	75-125	2.41	20	
Surrogate: 1-Chlorooctane	94.6		"	100		94.6	70-130			
Surrogate: o-Terphenyl	54.4		"	50.0		109	70-130			
Calibration Check (P1H1606-CCV3)				Prepared: (	08/16/21 A	nalyzed: 08	/18/21			
C6-C12	473	25.0	mg/kg wet	500		94.6	85-115			
>C12-C28	511	25.0	"	500		102	85-115			
Surrogate: 1-Chlorooctane	120		"	100		120	70-130			
Surrogate: o-Terphenyl	54.7		"	50.0		109	70-130			
Matrix Spike (P1H1606-MS1)	Sou	rce: 1H10008	8-05	Prepared: (	08/16/21 A	nalyzed: 08	/18/21			
C6-C12	1030	28.1	mg/kg dry	1120	ND	91.7	75-125			
>C12-C28	965	28.1	"	1120	21.7	84.0	75-125			
Surrogate: 1-Chlorooctane	107		"	112		95.4	70-130			
Surrogate: o-Terphenyl	57.1		"	56.2		102	70-130			
Matrix Spike Dup (P1H1606-MSD1)	Sou	rce: 1H10008	8-05	Prepared: (	08/16/21 A	nalyzed: 08	/18/21			
C6-C12	1010	28.1	mg/kg dry	1120	ND	90.2	75-125	1.61	20	
>C12-C28	962	28.1	"	1120	21.7	83.7	75-125	0.358	20	
Surrogate: 1-Chlorooctane	106		"	112		94.3	70-130			
Surrogate: o-Terphenyl	56.2		"	56.2		100	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number:	14547
Odessa TX, 79765	Project Manager:	Tim McMinn

#### **Notes and Definitions**

ROI	Received on Ice
R3	The RPD exceeded the acceptance limit due to sample matrix effects.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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.
O-09	This compound is a common laboratory contaminant. Compound also present in method blank.
O-04	This sample was analyzed outside the EPA recommended holding time.
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:

Bun Barron

Date:

8/26/2021

Brent Barron, Laboratory Director/Technical Director

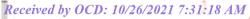
Permian Basin Environmental Lab, L.P.

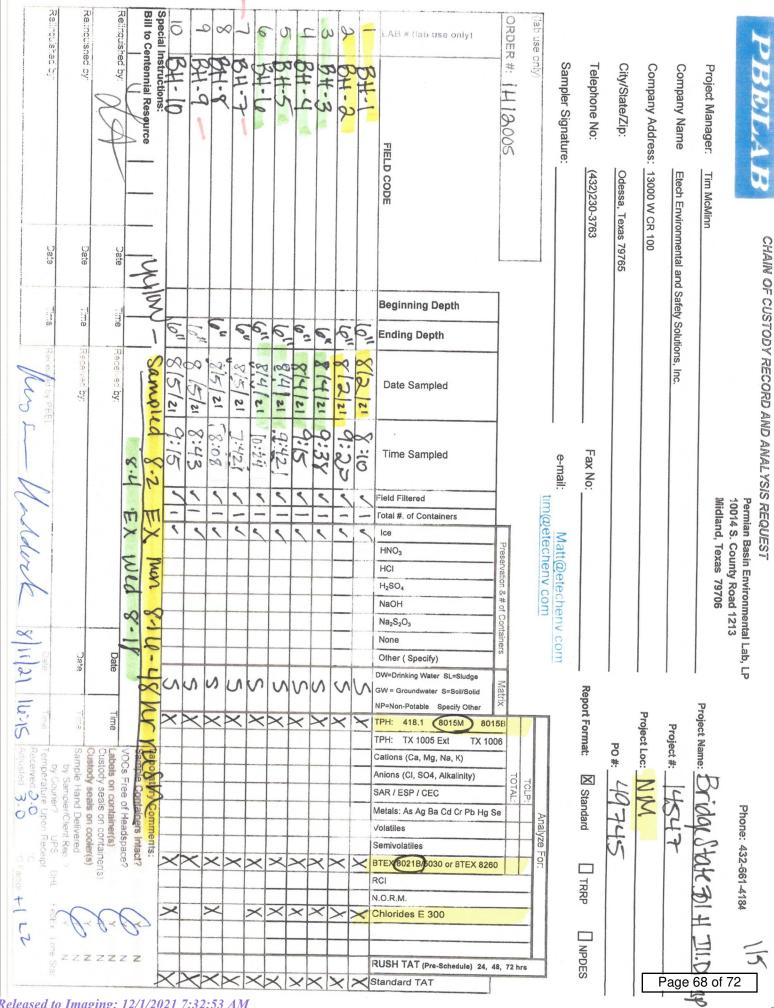
E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number:	14547
Odessa TX, 79765	Project Manager:	Tim McMinn

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Permian Basin Environmental Lab, L.P.





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eceived by OCD: 10/26/202	Special Instructions: Bill to Centennial Resource Relinquished by: Relinquished by: Relinquished by: Relinquished by:	Date	Tin	ne	Received by: Received by: Received by PBE	s.f	lo	nol	10	loi		k			ate	1 10	Time Time		OCs I abels ustod ustod ample by I by I	e Con Free on co y sea y	ntaine of He ontain als or als on als on als on als or als or al	ers Ir eads; iner(s n con n con eliver lient I U on R	itact? pace? ) tainer ler(s) ed Rep ? PS eceipt C	C(S)		Pr y y y y y y y y y y y y y y y y y y y	N N N N N N N N One Sta	ſ

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Page 134 of 182	P	PBELA Project Manager:	CHAIN O	of CUS	TODY	RECORD AN	ID ANALYS	Perr 100	mian 14 S	Bas . Co	in Er unty	nviror Road 7970	d 12		Lab, I	LP	Pro	oject	Name	e: _	<u>3r</u>	Pho	ne: 2	432-6 <u>+(a-k</u>	;61-4 ! <u>3</u> [	1184 ) <u>( H</u>	I	51.	Pade 72 of 72	
		Company Name	Etech Environmental and	d Safety	Solutio	ns, Inc.			_							_		Pro	ject i	#:	45	54	17							אר ז'י - ד
		Company Address:	13000 W CR 100													_	P	Projec	t Loo	:	NU	4								
		City/State/Zip:	Odessa, Texas 79765													_			PO #	#:	4	17	45	-						
		Telephone No:	(432)230-3763				Fax No	:								Re	por	Form	nat:	X	Sta	ndai	rd	Γ	] TR	RP	[	NP	DES	
		Sampler Signature:					e-mail					etecl			om															
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18 AM	PF FLAB # (lab use only)		LD CODE	Beginning Depth	Ending Depth	Date Sampled	11:18	1	1 I Total #. of Containers	0				N000	( Specify)	OW=Drinking Water SL=Sludge	NP=Non-Potable Specify Other	5M	Cations (Ca. Ma. Na. K)	Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	X X BIEX 8260			X Chlorides E 300		RUSH TAT (Pre-Schedule) 24, 44	
Received by OCD: 10/26/2021 7:31:18	Bill to C Relinquis Relinquis Relinquis	ned by:	Date Date Date	Tir		Received by: Received by: Received by PBE	L M	ao	1	d		Å			Da Da			Time Time	Sa VC La Cu Cu Sa	mple DCs F bels istod istod by S by S	Cor ree on cr y sea y sea Har Samp Courie	ntain of H ontai als of als of	eadsp iner(s) n coni n cool elivent lient F Uf	tact? pace? ) tainer ler(s) ed Rep. ?	r(s) DHL	( F	A Y Y Y EX	- 1	N N N N N N N N N N N N N N N N N N N N	

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



# Analytical Report

## **Prepared for:**

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

Project: Bridge State 301H Illegal Dumping Project Number: 14547 Location: None Given

Lab Order Number: 1H16005



**Current Certification** 

Report Date: 08/23/21

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765 Project: Bridge State 301H Illegal Dumping Project Number: 14547 Project Manager: Tim McMinn

## ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bottom Hole 7 @ 8"	1H16005-01	Soil	08/13/21 11:25	08-16-2021 12:44
Bottom Hole 9 @ 8"	1H16005-02	Soil	08/13/21 13:00	08-16-2021 12:44
North Wall 4 @ 30"	1H16005-03	Soil	08/13/21 08:00	08-16-2021 12:44
North Wall 5 @ 30"	1H16005-04	Soil	08/13/21 09:15	08-16-2021 12:44
North Wall 6 @ 30"	1H16005-05	Soil	08/13/21 10:38	08-16-2021 12:44
North Wall 7 @ 30"	1H16005-06	Soil	08/13/21 11:06	08-16-2021 12:44
North Wall 8 @ 30"	1H16005-07	Soil	08/13/21 11:45	08-16-2021 12:44
North Wall 9 @ 30"	1H16005-08	Soil	08/13/21 13:35	08-16-2021 12:44
South Wall 4 @ 18"	1H16005-09	Soil	08/13/21 08:45	08-16-2021 12:44
South Wall 5 @ 18"	1H16005-10	Soil	08/13/21 09:35	08-16-2021 12:44
South Wall 6 @ 18"	1H16005-11	Soil	08/13/21 10:00	08-16-2021 12:44
South Wall 11 @ 18"	1H16005-12	Soil	08/13/21 14:00	08-16-2021 12:44

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number:	14547
Odessa TX, 79765	Project Manager:	Tim McMinn

## Bottom Hole 7 @ 8"

Analyte	F Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
Permian Basin Environmental Lab, L.P. General Chemistry Parameters by EPA / Standard Methods											
Chloride % Moisture	594 9.0	1.10 0.1	mg/kg dry %	1 1	P1H1803 P1H1911	08/18/21 14:58 08/19/21 15:20	08/18/21 18:22 08/19/21 15:26	EPA 300.0 ASTM D2216			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ns, Inc. [1]		5	et Number:	C	301H Illegal Dumping							
Bottom Hole 9 @ 8'' 1H16005-02 (Soil)													
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes				
		Р	ermian E	Basin Envi	ironmental I	.ab, L.P.							
General Chemistry Parameters by	EPA / Stand	ard Met	hods										
Chloride	103	1.01	mg/kg dry	1	P1H1803	08/18/21 14:58	08/18/21 18:37	EPA 300.0					
% Moisture	1.0	0.1	%	1	P1H1911	08/19/21 15:20	08/19/21 15:26	ASTM D2216					

E Tech Environmental & Safety Solutions 13000 West County Road 100 Odessa TX, 79765	, Inc. [1]		5	et Number:	C	301H Illegal Dumping						
North Wall 4 @ 30'' 1H16005-03 (Soil)												
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
		Р	ermian H	Basin Envi	ironmental I	Lab, L.P.						
General Chemistry Parameters by El	PA / Stand	ard Met	hods									
Chloride	133	1.03	mg/kg dry	1	P1H1803	08/18/21 14:58	08/18/21 18:52	EPA 300.0				
% Moisture	3.0	0.1	%	1	P1H1911	08/19/21 15:20	08/19/21 15:26	ASTM D2216				

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	s, Inc. [1]		5	ct Number:	C	301H Illegal Dumping						
North Wall 5 @ 30'' 1H16005-04 (Soil)												
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
	Permian Basin Environmental Lab, L.P.											
General Chemistry Parameters by E	PA / Stand	ard Met	hods									
Chloride	42.9	1.08	mg/kg dry	1	P1H1803	08/18/21 14:58	08/18/21 19:08	EPA 300.0				
% Moisture	7.0	0.1	%	1	P1H1911	08/19/21 15:20	08/19/21 15:26	ASTM D2216				

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	s, Inc. [1]		5	et Number:	0	301H Illegal Dumping						
North Wall 6 @ 30'' 1H16005-05 (Soil)												
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
		Р	ermian H	Basin Envi	ironmental l	Lab, L.P.						
General Chemistry Parameters by E	PA / Stand	ard Met	hods									
Chloride	145	1.06	mg/kg dry	1	P1H1803	08/18/21 14:58	08/18/21 19:54	EPA 300.0				
% Moisture	6.0	0.1	%	1	P1H1911	08/19/21 15:20	08/19/21 15:26	ASTM D2216				

E Tech Environmental & Safety Solutions 13000 West County Road 100 Odessa TX, 79765	, Inc. [1]		5	et Number:	C	301H Illegal Dumping						
North Wall 7 @ 30'' 1H16005-06 (Soil)												
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
		Р	ermian E	Basin Envi	ironmental I	Lab, L.P.						
General Chemistry Parameters by El	PA / Stand	ard Met	hods									
Chloride	149	1.08	mg/kg dry	1	P1H1803	08/18/21 14:58	08/18/21 20:40	EPA 300.0				
% Moisture	7.0	0.1	%	1	P1H1911	08/19/21 15:20	08/19/21 15:26	ASTM D2216				

E Tech Environmental & Safety Solutions, 13000 West County Road 100 Odessa TX, 79765	Inc. [1]		v	ct Number:	U	301H Illegal Dumping						
North Wall 8 @ 30'' 1H16005-07 (Soil)												
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
		Р	ermian I	Basin Envi	ironmental l	Lab, L.P.						
General Chemistry Parameters by EP	A / Stand	ard Met	hods									
Chloride	19.0	1.11	mg/kg dry	1	P1H1803	08/18/21 14:58	08/18/21 20:55	EPA 300.0				
% Moisture	10.0	0.1	%	1	P1H1911	08/19/21 15:20	08/19/21 15:26	ASTM D2216				

E Tech Environmental & Safety Solutions 13000 West County Road 100 Odessa TX, 79765	, Inc. [1]		5	ct Number:	U	301H Illegal Dumping						
North Wall 9 @ 30'' 1H16005-08 (Soil)												
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
		Р	ermian E	Basin Env	ironmental I	Lab, L.P.						
General Chemistry Parameters by EF	A / Stand	ard Met	hods									
Chloride	181	10.8	mg/kg dry	10	P1H1803	08/18/21 14:58	08/18/21 21:10	EPA 300.0				
% Moisture	7.0	0.1	%	1	P1H1911	08/19/21 15:20	08/19/21 15:26	ASTM D2216				

E Tech Environmental & Safety Solutions 13000 West County Road 100 Odessa TX, 79765	, Inc. [1]		5	Bridge State 14547 Tim McMinr	301H Illegal Dumping	3			
			S		ıll 4 @ 18'' 5-09 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian H	Basin Env	ironmental I	Lab, L.P.			
General Chemistry Parameters by El	PA / Stand	ard Met	hods						
Chloride	186	1.05	mg/kg dry	1	P1H1803	08/18/21 14:58	08/18/21 21:26	EPA 300.0	
% Moisture	5.0	0.1	%	1	P1H1911	08/19/21 15:20	08/19/21 15:26	ASTM D2216	

E Tech Environmental & Safety Solut 13000 West County Road 100 Odessa TX, 79765	ions, Inc. [1]		2	t Number:	C	301H Illegal Dumping			
			S		ll 5 @ 18'' -10 (Soil)				
Analyte	R Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental I	ab, L.P.			
<b>General Chemistry Parameters by</b>	<u>' EPA / Standa</u>	rd Met	hods						
Chloride	19.2	1.05	mg/kg dry	1	P1H1803	08/18/21 14:58	08/18/21 21:41	EPA 300.0	
% Moisture	5.0	0.1	%	1	P1H1911	08/19/21 15:20	08/19/21 15:26	ASTM D2216	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ns, Inc. [1]		2	Bridge State 14547 Tim McMinn	301H Illegal Dumping				
			S		ll 6 @ 18'' 5-11 (Soil)				
Analyte	I Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
				asin Envi	ironmental I	.ab, L.P.			
<u>General Chemistry Parameters by E</u> Chloride	2 <u>PA / Standa</u> 88.0	ard Met 1.04	hods mg/kg dry	1	P1H1803	08/18/21 14:58	08/18/21 21:56	EPA 300.0	
% Moisture	4.0	0.1	%	1	P1H1911	08/19/21 15:20	08/19/21 15:26	ASTM D2216	

E Tech Environmental & Safety Solutio 13000 West County Road 100 Odessa TX, 79765	ns, Inc. [1]		5	Bridge State 14547 Tim McMinr	301H Illegal Dumping				
			S		ll 11 @ 18'' -12 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	Permian H	Basin Envi	ronmental I	ab, L.P.			
General Chemistry Parameters by I	EPA / Stand	ard Met	hods						
Chloride	121	1.05	mg/kg dry	1	P1H1803	08/18/21 14:58	08/18/21 22:12	EPA 300.0	
% Moisture	5.0	0.1	%	1	P1H1911	08/19/21 15:20	08/19/21 15:26	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping	g
13000 West County Road 100	Project Number: 14547	
Odessa TX, 79765	Project Manager: Tim McMinn	

### 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 P1H1803 - *** DEFAULT PREP ***										
Blank (P1H1803-BLK1)				Prepared &	Analyzed:	08/18/21				
Chloride	ND	1.00	mg/kg wet							
LCS (P1H1803-BS1)				Prepared 8	Analyzed:	08/18/21				
Chloride	376	1.00	mg/kg wet	400		93.9	90-110			
LCS Dup (P1H1803-BSD1)				Prepared &	Analyzed:	08/18/21				
Chloride	363	1.00	mg/kg wet	400		90.7	90-110	3.48	20	
Calibration Blank (P1H1803-CCB1)				Prepared &	Analyzed:	08/18/21				
Chloride	-0.201		mg/kg wet							
Calibration Blank (P1H1803-CCB2)				Prepared &	Analyzed:	08/18/21				
Chloride	-0.199		mg/kg wet							
Calibration Check (P1H1803-CCV1)				Prepared &	Analyzed:	08/18/21				
Chloride	19.8		mg/kg	20.0		98.8	90-110			
Calibration Check (P1H1803-CCV2)				Prepared &	Analyzed:	08/18/21				
Chloride	19.6		mg/kg	20.0		97.8	90-110			
Calibration Check (P1H1803-CCV3)				Prepared 8	Analyzed:	08/18/21				
Chloride	19.9		mg/kg	20.0		99.6	90-110			
Matrix Spike (P1H1803-MS1)	Sou	rce: 1H16002	2-01	Prepared &	Analyzed:	08/18/21				
Chloride	501	1.03	mg/kg dry	515	11.6	94.9	80-120			
Matrix Spike (P1H1803-MS2)	Sou	rce: 1H16005	5-05	Prepared 8	Analyzed:	08/18/21				
Chloride	614	1.06	mg/kg dry	532	145	88.1	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

## General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian	Basin	Environmental Lab, L.P.
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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1H1803 - *** DEFAULT PREP ***										
Matrix Spike Dup (P1H1803-MSD1)	Sour	-ce: 1H16002	-01	Prepared &	Analyzed:	08/18/21				
Chloride	485	1.03	mg/kg dry	515	11.6	91.9	80-120	3.14	20	
Matrix Spike Dup (P1H1803-MSD2)	Sour	·ce: 1H16005	-05	Prepared &	Analyzed:	08/18/21				
Chloride	624	1.06	mg/kg dry	532	145	90.2	80-120	1.76	20	
Batch P1H1911 - *** DEFAULT PREP ***										
Blank (P1H1911-BLK1)				Prepared &	Analyzed:	08/19/21				
% Moisture	ND	0.1	%							
Blank (P1H1911-BLK2)				Prepared &	Analyzed:	08/19/21				
% Moisture	ND	0.1	%							
Duplicate (P1H1911-DUP1)	Sour	·ce: 1H16005	-04	Prepared &	Analyzed:	08/19/21				
% Moisture	7.0	0.1	%		7.0			0.00	20	
Duplicate (P1H1911-DUP2)	Sour	·ce: 1H18006	-02	Prepared &	Analyzed:	08/19/21				
% Moisture	24.0	0.1	%		23.0			4.26	20	
Duplicate (P1H1911-DUP3)	Sour	ce: 1H12003	-05	Prepared &	Analyzed:	08/19/21				
% Moisture	13.0	0.1	%		13.0			0.00	20	
Duplicate (P1H1911-DUP4)	Sour	-ce: 1H12009	-02	Prepared &	Analyzed:	08/19/21				
% Moisture	2.0	0.1	%		2.0			0.00	20	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H	I Illegal Dumping
13000 West County Road 100	Project Number: 14547	
Odessa TX, 79765	Project Manager: Tim McMinn	

### **Notes and Definitions**

ROI Received on Ice

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

Barron

Report Approved By:

Date:

8/23/2021

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.

Reinquisneo Og	Reinquisned by	Relinquished by:	Special Instructions: Bill to Centennial Resource	10 South Wall 5			Vorth	North Wall		North	Nerth	-	Bottem Hole 7	LAB # (lab use only) FIELD CODE	ORDER #: 1H 16005	Sampler Signature:	Telephone No: (432)230-376	City/State/Zip: Odessa, Texas 79765	Company Address: 13000 W CR 100		Project Manager: <u>Tim McMinn</u>	
Sate Time		S-16.21 12440		- 18"	- 18"	- 30.	- 30"	~ 3a"	- 30"	~ 30 <sup>~</sup>	1 30	20	، ۱	Beginning Depth Ending Depth				as 79765	100	Etech Environmental and Safety Solutions, Inc.		CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST Permian Basi
Mars 200	Repaived by:	Rabelved by:		1 9:35an	8:45a	1:35 cm	(illSam	11:0caan	10:38 an	9:15-	8.0a v	1.00pm	8-13.21 11:25 an	Date Sampled		e-mail:	Fax No:			is, Inc.		RECORD AND ANALY
Hadder				<b>Ling</b>       ×	and - X	em 1 X	5   X	\$ 1 X	244    X	× - ×	} 	3 - X	-	Field Filtered Fotai #. of Containers Ice HNO <sub>3</sub> HCi H <sub>2</sub> SO <sub>4</sub>	Preservation & #	aii: <u>Matt@etechenv</u> tim@etechenv.com					10014 S. County Road Midland, Texas 79706	'SiS REQUEST Permian Basin Environn
[[]]	ပ ာ စ	Date		2	~	v	S	2	5	5	<b>N</b>		5	NaOH Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> None Other ( Specify) DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid	& # of Containers Matrix	<u>com</u>	Rep				1213	onmental Lab, LP
12:44 Advised 3.	Sample Hand Delivered by Sampler/Client Rep by Counter? UPS	Time Labels on container(s) Custody seals on container(s) Custody seals on cooler(s)												-	3015B 1006 TOTAL:	Ai	Report Format: 🛛 Standard	PO #	Project Loc:	Project # 454	Project Name: Dridge	LTB UCUK
	Delivered Client Rep. 7 UPS OHL Face	iner(s) on container(s)	rennenis: headspace?		×	×	X	X	X	X	X	X	×	Volatiles Semivolatiles BTEX 8021B/5030 or BTEX 8 RCI N.O.R.M. Chiorides E 300	3260	Analyze For:				7	State 3011 Illiga	UK UTO Phone: 432-561-4184
Release		0 z z z	2 Z	X	×	×	×	×	x	×	×	×	×	RUSH TAT (Pre-Schedule 2) Standard TAT	2 48, 72 hr	5	<b>NPDES</b>				al Dunes Page 18 (	<b>f</b> 19

Received by OCD: 10/26/2021 7:31:18 AM

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**Released to Imaging: 12/1/2021 7:32:53 AM** 



Page 153 of 182 ORDER #: (lab use only) **Bill to Centennial Resource** Special Instructions: Relinguished by: Reincuished by Relincuished by LAB # (lab use only) 2 Company Address: 13000 W CR 100 Company Name Project Manager: Sampler Signature: City/State/Zip: Telephone No: South intro 1 1416005 Wal (Jal) FIELD CODE (432)20 Odessa, Texas 79765 Etech Environmental and Safety Solutions, Inc. Tim McMinn 6 CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST Q. 16, Date Date 2 12:442 **Beginning Depth** ſ 1 110 R 3 Ending Depth Received by: 2002 8-13-21 3 Date Sampled vec by:  $\overline{\mathcal{N}}$ 5 in 10:00 2.000 Fax No: Time Sampled e-mail: , Permian Basin Environmental Lab, LP Field Filtered Midland, Texas 79706 tim@etechenv com 10014 S. County Road 1213 Fotal #. of Containers 1 × lce Matt@etechenv com HNO Unch 8/10/21 12:44 Advised 3-3 HC H₂SO₄ NaOH Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> None Other (Specify) B:// Uate Date DW=Drinking Water SL=Sludge Report Format: S GW = Groundwater S=Soil/Solid NP≕Non-Potable Specify Other Project Loc: entennial iject Name: Bridge Ime TPH: 418.1 8015M 80158 Project #: TX 1006 PO# TX 1005 Ext TPH: Sample Hand Delivered Custody seats on cooler(s) Labels on container(s) Custody seals on container(s) VOCs Free of Headspace? Sample Containers Intact? Cations (Ca, Mg, Na, K) Laboratory Comments: by Sampler/Client Rep Anions (Cl, SO4, Alkalinity) X Standard TOTAL TCLP: 1454-SAR / ESP / CEC Phone: 432-561-4184 Metals: As Ag Ba Cd Cr Pb Hg Se Analyze Volatiles Semivolatlles TOT BTEX 8021B/5030 or BTEX 8260 TRRP S RCI N.O.R.M. SOLUTION Chlorides E 300 > × 5 NPDES 2 Z Z Z Z Z X RUSH TAT (Pre-Sohedule) 24  $\succ$ 48, 72 hrs Standard TAT Page 19 of 19

Released to Imaging: 12/1/2021 7:32:53 AM

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



# Analytical Report

## **Prepared for:**

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

Project: Bridge State 301H Illegal Dumping Project Number: 14547 Location: Lea County, NM

Lab Order Number: 1101004



**Current Certification** 

Report Date: 09/02/21

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Comp-1	1101004-01	Soil	08/30/21 10:18	09-01-2021 09:42
Comp-2	1101004-02	Soil	08/30/21 10:26	09-01-2021 09:42
Comp-3	1101004-03	Soil	08/30/21 10:33	09-01-2021 09:42
Comp-4	1101004-04	Soil	08/30/21 10:41	09-01-2021 09:42
Comp-5	1101004-05	Soil	08/30/21 10:47	09-01-2021 09:42

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping	
13000 West County Road 100	Project Number: 14547	
Odessa TX, 79765	Project Manager: Tim McMinn	

Comp-1

				1101004-0	JI (S0II)				
Analyte	F Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Kesuit	LIIIII	Units	Dilution	Batch	Flepaled	Analyzeu	Wiethou	Notes
		Р	ermian B	Basin Envir	onmental I	Lab, L.P.			
<b>General Chemistry Parame</b>	eters by EPA / Standa	ard Meth	nods						
Chloride	221	1.03	mg/kg dry	1	P1I0107	09/01/21 16:13	09/01/21 18:22	EPA 300.0	
% Moisture	3.0	0.1	%	1	P1I0202	09/02/21 09:16	09/02/21 09:20	ASTM D2216	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, 13000 West County Road 100 Odessa TX, 79765	Inc. [1]		5	ct Number:	•	301H Illegal Dumping	5		
				Con 1101004-	np-2 •02 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian E	Basin Envi	ronmental	Lab, L.P.			
<b>General Chemistry Parameters by EP</b>	A / Stand	ard Met	hods						
Chloride	22.5	1.01	mg/kg dry	1	P1I0107	09/01/21 16:13	09/01/21 19:20	EPA 300.0	
% Moisture	1.0	0.1	%	1	P1I0202	09/02/21 09:16	09/02/21 09:20	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. 13000 West County Road 100 Odessa TX, 79765	[1]		2	et Number:	U	301H Illegal Dumping			
					np-3 -03 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA/3	Standa			Basin Envi	ironmental l	Lab, L.P.			
*/ */	1180 1.0	5.05 0.1	mg/kg dry %	5 1	P1I0107 P1I0202	09/01/21 16:13 09/02/21 09:16	09/02/21 08:56 09/02/21 09:20	EPA 300.0 ASTM D2216	

E Tech Environmental & Safety Solutions 13000 West County Road 100 Odessa TX, 79765	s, Inc. [1]		5	et Number:	U	301H Illegal Dumping			
					np-4 -04 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian H	Basin Envi	ronmental	Lab, L.P.			
General Chemistry Parameters by El	PA / Stand	ard Met	hods						
Chloride	651	1.03	mg/kg dry	1	P1I0107	09/01/21 16:13	09/01/21 19:59	EPA 300.0	
% Moisture	3.0	0.1	%	1	P1I0202	09/02/21 09:16	09/02/21 09:20	ASTM D2216	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ns, Inc. [1]		5	et Number:	C	301H Illegal Dumping			
				Con	•				
[				1101004-	-05 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian E	Basin Envi	ronmental I	Lab, L.P.			
General Chemistry Parameters by H	PA / Stand	ard Met	hods						
Chloride	588	1.02	mg/kg dry	1	P1I0107	09/01/21 16:13	09/01/21 20:19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P1I0202	09/02/21 09:16	09/02/21 09:20	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping	g
13000 West County Road 100	Project Number: 14547	
Odessa TX, 79765	Project Manager: Tim McMinn	

## 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 P1I0107 - *** DEFAULT PREP ***										
Blank (P110107-BLK1)				Prepared &	Analyzed:	09/01/21				
Chloride	ND	1.00	mg/kg wet							
LCS (P110107-BS1)				Prepared &	Analyzed:	09/01/21				
Chloride	417	1.00	mg/kg wet	400		104	90-110			
LCS Dup (P1I0107-BSD1)				Prepared &	Analyzed:	09/01/21				
Chloride	416	1.00	mg/kg wet	400		104	90-110	0.139	20	
Calibration Blank (P1I0107-CCB1)				Prepared &	Analyzed:	09/01/21				
Chloride	0.00		mg/kg wet							
Calibration Blank (P1I0107-CCB2)				Prepared &	Analyzed:	09/01/21				
Chloride	0.00		mg/kg wet							
Calibration Check (P1I0107-CCV1)				Prepared &	Analyzed:	09/01/21				
Chloride	20.6		mg/kg	20.0		103	90-110			
Calibration Check (P110107-CCV2)				Prepared &	Analyzed:	09/01/21				
Chloride	20.6		mg/kg	20.0		103	90-110			
Calibration Check (P110107-CCV3)				Prepared: (	09/01/21 A	nalyzed: 09	/02/21			
Chloride	20.6		mg/kg	20.0		103	90-110			
Matrix Spike (P110107-MS1)	Sou	rce: 1101004-	-01	Prepared &	Analyzed:	09/01/21				
Chloride	627	1.03	mg/kg dry	515	221	78.8	80-120			QM-05
Matrix Spike (P110107-MS2)	Sou	rce: 1H18003	3-14	Prepared &	Analyzed:	09/01/21				
Chloride	1790	5.62	mg/kg dry	562	1210	104	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

## General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Ba	sin Environme	ntal Lab,	L.P.
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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P110107 - *** DEFAULT PREP ***										
Matrix Spike Dup (P110107-MSD1)	Sour	ce: 1101004-0	01	Prepared &	Analyzed:	09/01/21				
Chloride	671	1.03	mg/kg dry	515	221	87.2	80-120	6.67	20	
Matrix Spike Dup (P110107-MSD2)	Source: 1H18003-14 Prep		Prepared &	Analyzed:	09/01/21					
Chloride	1770	5.62	mg/kg dry	562	1210	100	80-120	1.27	20	
Batch P1I0202 - *** DEFAULT PREP ***										
Blank (P110202-BLK1)		Prepared &	Analyzed:	09/02/21						
% Moisture	ND	0.1	%							
Duplicate (P1I0202-DUP1)	Source: 1H31004-10 Pr		Prepared &	Analyzed:	09/02/21					
% Moisture	16.0	0.1	%		16.0			0.00	20	
Duplicate (P1I0202-DUP2)	Sour	ce: 1H31004	-20	Prepared & Analyzed: 09/02/21						
% Moisture	11.0	0.1	%		9.0			20.0	20	
Duplicate (P110202-DUP3)	Sour	ce: 1H31004	-35	Prepared &	Analyzed:	09/02/21				
% Moisture	10.0	0.1	%		10.0			0.00	20	
Duplicate (P110202-DUP4)	Sour	ce: 1H31004	-45	Prepared &	Analyzed:	09/02/21				
% Moisture	12.0	0.1	%	*	12.0			0.00	20	
Duplicate (P110202-DUP5)	Sour	ce: 1H31004	-60	Prepared &	Analyzed:	09/02/21				
% Moisture	15.0	0.1	%		15.0			0.00	20	
Duplicate (P110202-DUP6)	Sour	ce: 1101002-(	01	Prepared &	Analyzed:	09/02/21				
% Moisture	15.0	0.1	%	.1	15.0			0.00	20	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

### **Notes and Definitions**

- 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.
- 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:

Sun Barron

9/2/2021

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.

Permian Basin Environmental Lab, L.P.

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

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



# Analytical Report

# **Prepared for:**

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

Project: Bridge State 301H Illegal Dumping Project Number: 14547 Location: Lea County, NM

Lab Order Number: 1110007



**Current Certification** 

Report Date: 09/13/21

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Comp-4	1110007-01	Soil	09/09/21 13:15	09-09-2021 16:27
Comp-5	1110007-02	Soil	09/09/21 13:34	09-09-2021 16:27
Comp-3	1110007-03	Soil	09/09/21 14:30	09-09-2021 16:27

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping	al Dumping
13000 West County Road 100	Project Number: 14547	
Odessa TX, 79765	Project Manager: Tim McMinn	

Comp-4 1110007-01 (Soil)

_														
	Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes				
			Р	ermian B	asin Envir	ronmental	Lab, L.P.							
<u>G</u>	eneral Chemistry Parameters by EI	PA / Stand	ard Met	hods										
	Chloride	167	1.04	mg/kg dry	1	P1I1009	09/10/21 15:02	09/10/21 18:25	EPA 300.0					
	% Moisture	4.0	0.1	%	1	P1I1010	09/10/21 15:21	09/10/21 15:23	ASTM D2216					

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, In 13000 West County Road 100 Odessa TX, 79765	nc. [1]			t Number:	C	301H Illegal Dumping n	:		
					np-5 -02 (Soil)				
				1110007	02 (501)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental	Lab, L.P.			
General Chemistry Parameters by EPA	/ Stand	ard Met	hods						
Chloride	172	1.09	mg/kg dry	y 1	P1I1009	09/10/21 15:02	09/10/21 19:21	EPA 300.0	
% Moisture	8.0	0.1	%	1	P1I1010	09/10/21 15:21	09/10/21 15:23	ASTM D2216	

E Tech Environmental & Safety Solutions, 13000 West County Road 100 Odessa TX, 79765	Inc. [1]			t Number:	U	: 301H Illegal Dumping n			
					np-3 -03 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental	Lab, L.P.			
<b>General Chemistry Parameters by EP</b>	A / Stand	ard Met	hods						
Chloride	27.5	1.06	mg/kg dry	/ 1	P1I1009	09/10/21 15:02	09/10/21 19:39	EPA 300.0	
% Moisture	6.0	0.1	%	1	P1I1010	09/10/21 15:21	09/10/21 15:23	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

### 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 P1I1009 - *** DEFAULT PREP ***										
Blank (P1I1009-BLK1)				Prepared &	Analyzed:	09/10/21				
Chloride	ND	1.00	mg/kg wet							
LCS (P111009-BS1)				Prepared 8	Analyzed:	09/10/21				
Chloride	422	1.00	mg/kg wet				90-110			
LCS Dup (P1I1009-BSD1)				Prepared &	analyzed:	09/10/21				
Chloride	418	1.00	mg/kg wet				90-110	1.04	10	
Calibration Blank (P1I1009-CCB1)				Prepared &	analyzed:	09/10/21				
Chloride	-0.0190		mg/kg wet	-						
Calibration Blank (P1I1009-CCB2)				Prepared &	Analyzed:	09/10/21				
Chloride	-0.0180		mg/kg wet							
Calibration Check (P1I1009-CCV1)				Prepared &	Analyzed:	09/10/21				
Chloride	20.4		mg/kg	20.0		102	90-110			
Calibration Check (P1I1009-CCV2)				Prepared &	analyzed:	09/10/21				
Chloride	20.4		mg/kg	20.0	-	102	90-110			
Calibration Check (P1I1009-CCV3)				Prepared: (	09/10/21 A	nalyzed: 09	/11/21			
Chloride	20.4		mg/kg	20.0		102	90-110			
Matrix Spike (P111009-MS1)	Sou	rce: 1110007-	-01	Prepared &	analyzed:	09/10/21				
Chloride	689	1.04	mg/kg dry		167		80-120			
Matrix Spike (P1I1009-MS2)	Sou	rce: 1110007-	-01	Prepared &	Analyzed:	09/10/21				
Chloride	3830	10.4	mg/kg dry		167		80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number:	14547
Odessa TX, 79765	Project Manager:	Tim McMinn

# General Chemistry Parameters by EPA / Standard Methods - Quality Control

	Perm	ian Basin	Enviro	nmental	L <mark>ab, L.P</mark>					
		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P111009 - *** DEFAULT PREP ***										
Matrix Spike Dup (P1I1009-MSD1)	Sou	rce: 1110007-	01	Prepared &	Analyzed:	09/10/21				
Chloride	693	1.04	mg/kg dry		167		80-120	0.600	20	
Matrix Spike Dup (P1I1009-MSD2)	Sou	rce: 1110007-	01	Prepared &	analyzed:	09/10/21				
Chloride	3840	10.4	mg/kg dry		167		80-120	0.324	20	
Batch P1I1010 - *** DEFAULT PREP ***										
Blank (P1I1010-BLK1)				Prepared &	Analyzed:	09/10/21				
% Moisture	ND	0.1	%							
Duplicate (P1I1010-DUP1)	Sou	rce: 1110007-	03	Prepared &	Analyzed:	09/10/21				
% Moisture	5.0	0.1	%		6.0			18.2	20	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
13000 West County Road 100	Project Number: 14547
Odessa TX, 79765	Project Manager: Tim McMinn

### **Notes and Definitions**

ROI Received on Ice

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

Barron

Report Approved By:

Date:

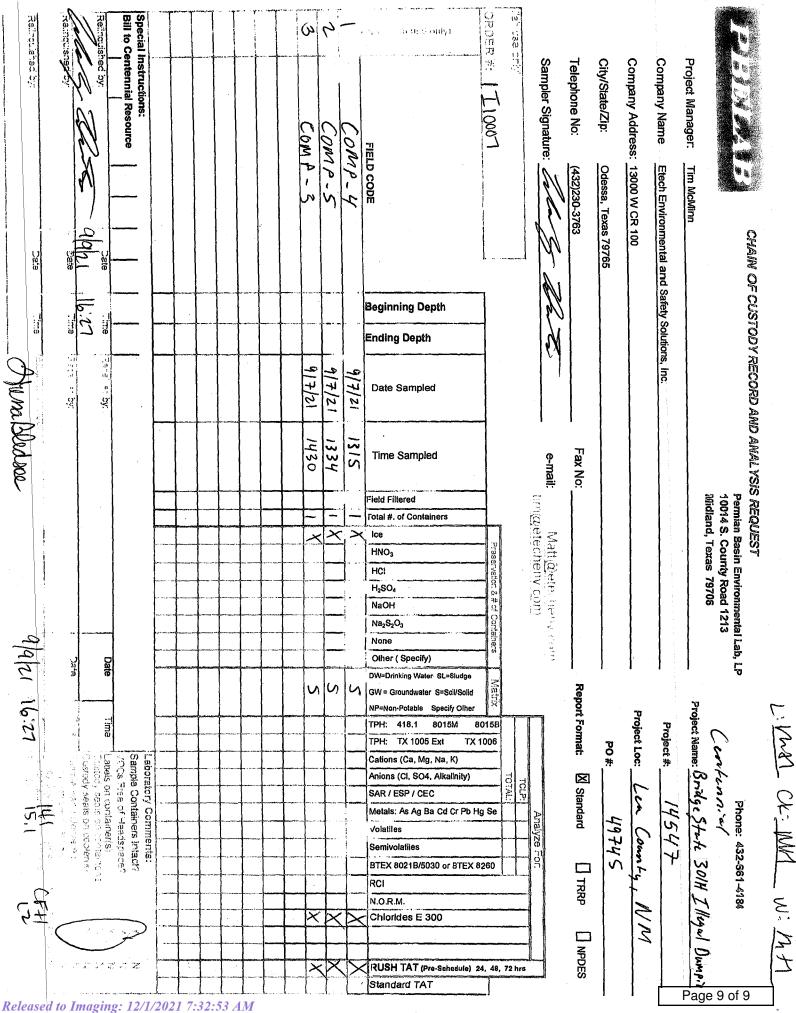
9/13/2021

Brent Barron, Laboratory Director/Technical Director

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

Permian Basin Environmental Lab, L.P.



Received by OCD: 10/26/2021 7:31:18 AM

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# **APPENDIX C**

**Release Notification and Corrective Action Form (Form C-141)** 

**Closure Request and Remediation Summary Report Bridge State Lease Road** 



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

PageP175: of 1/82

Incident ID	nAPP2120935687
District RP	
Facility ID	
Application ID	

# **Release Notification**

# **Responsible Party**

Responsible Party: Centennial Resource Production, Inc	OGRID: 372165
Contact Name: Jamon Hohensee	Contact Telephone: 432-241-4283
Contact email: jamon.hohensee@cdevinc.com	Incident #
Contact mailing address: 500 W. Illinois Ave, Suite 500, Midland Texas 79705	

# Location of Release Source

Latitude 32.37070	Longitude -103.39840 [NAD 83 in decimal degrees to 5 decimal places)
Site Name: Bridge State Lease Road	Site Type: Road to production pad

Site Name: Bridge State Lease Road	Site Type: Road to production pad
Date Release Discovered: 7/26/21	API# (if applicable)

Unit Letter	Section	Township	Range	County
L	19	22S	35E	Lea

Surface Owner: State Federal Tribal Private (Name: Merchant Livestock\_\_\_\_\_)

# Nature and Volume of Release

Mate:	rial(s) Released (Select all that apply and attach calculations or species Volume Released (bbls)	fic justification for the volumes provided below) Volume Recovered (bbls)
Produced Water	Volume Released (bbls)6	Volume Recovered (bbls)0
	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:		
	mp along the lease road heading to the Bridge State 30	1 701 facility. We calculated that 6.336 bbls were

There was an illegal dump along the lease road heading to the Bridge State 301 701 facility. We calculated that 6.336 bbls were released. There was 90'x4"x6"(20% porosity and 10% saturation)=.641bbls and 2130'x3'x3"(20% porosity and 10% saturation)=5.695bbls of contamination released.

e 2       Oil Conservation Division       District RP         Facility ID       Application ID         Was this a major       If YES, for what reason(s) does the responsible party consider this a major release?	m C-141	1 C-141 State of New Mexico		nAPP2120935687
Was this a major       If YES, for what reason(s) does the responsible party consider this a major release?         If YES, for what reason(s) does the responsible party consider this a major release?         19.15.29.7(A) NMAC?	e 2	Oil Conservation Division	Incident ID District RP	
Was this a major release as defined by 19.15.29.7(A) NMAC?			Facility ID	
release as defined by 19.15.29.7(A) NMAC?			Application ID	
	release as defined by	If YES, for what reason(s) does the responsible par	ty consider this a major release?	

# **Initial Response**

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

 $\boxtimes$  The source of the release has been stopped.

*Rec* F P

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: Jamon Hohensee	Title: Sr. Environmental Analyst
Signature:	Date:
email: jamon.hohensee@cdevinc.com	Telephone: 432-241-4283
OCD Only	
Received by: Ramona Marcus	Date:8/9/2021

Received by OCD: 10/26/2021 (763361/8/AM

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# 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 <b>not</b> 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 <sup>1</sup>/<sub>2</sub>-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.

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Form C-141			Incident ID	nAPP2120935687
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			Facility ID	
			Application ID	
public health or the environ failed to adequately invest addition, OCD acceptance and/or regulations.         Printed Name:         Signature:	re required to report and/or file certain release notitionment. The acceptance of a C-141 report by the C tigate and remediate contamination that pose a three of a C-141 report does not relieve the operator of	CD does not relieve t at to groundwater, sur responsibility for com Title: Date:	he operator of liability sh face water, human health pliance with any other fe	ould their operations have or the environment. In ederal, state, or local laws
email:		Telephone:		
OCD Only Received by:		Date:		

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

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Facility ID	
Application ID	

# **Remediation 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: \_\_\_\_\_\_ Date: Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_ email: OCD Only Received by: \_\_\_\_\_ Date: \_\_\_\_\_ Approved Approved with Attached Conditions of Approval Denied Deferral Approved Signature: Date:

Received by OCD: 10/26/2021 (7633618/AM

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	District RP	
Ī	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.

<u>Closure Report Attachment Checklist</u>: 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:			
email:	Telephone:			
OCD Only				
Received by:	Date:			
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 Phone:(575) 393-6161 Fax:(575) 393-0720

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

Operator:	OGRID:
CENTENNIAL RESOURCE PRODUCTION, LLC	372165
1001 17th Street, Suite 1800	Action Number:
Denver, CO 80202	40754
	Action Type:
	[C-141] Release Corrective Action (C-141)

### CONDITIONS

Created By	Condition	Condition Date
	The submitted C-141 is accepted with the following condition(s): The lateral and longitudinal information does not match the ULSTR regarding the release location. Please correct the conflicting information and report back to OCD. The latitude and longitude information on the C-141 resulted in the following ULSTR: P-19-22S-35E.	8/9/2021

Action 40754

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

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

CONDITIONS

Operator:	OGRID:
CENTENNIAL RESOURCE PRODUCTION, LLC	372165
1001 17th Street, Suite 1800	Action Number:
Denver, CO 80202	57835
	Action Type:
	[C-141] Release Corrective Action (C-141)

### CONDITIONS

Created By	Condition	Condition Date
chensley	None	12/1/2021

CONDITIONS

Action 57835

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