

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

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

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

Incident ID	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 # <i>nAPP2120935687</i>
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
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

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 6	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

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.

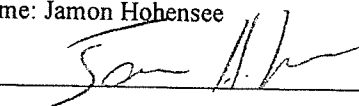
State of New Mexico
Oil Conservation Division

Incident ID	nAPP2120935687
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Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice 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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> 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 Signature: <u></u> Date: <u>8-9-21</u> email: jamon.hohensee@cdevinc.com Telephone: 432-241-4283
<u>OCD Only</u> Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

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District RP	
Facility ID	
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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?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

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

State of New Mexico
Oil Conservation Division

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

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Remediation Plan

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

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

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

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

State of New Mexico
Oil Conservation Division

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District RP	
Facility ID	
Application ID	

Closure

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

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

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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

Printed Name: MONTGOMERY FLOYD Title: SR. ENV. ANALYST
 Signature: [Signature] Date: 10-26-21
 email: montgomery.floyd@cdevinc.com Telephone: 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 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: [Signature] Date: 12/1/2021
 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

A handwritten signature in blue ink that reads "Shannon English".

Shannon English, P.G.
Project Manager

A handwritten signature in blue ink that reads "Matthew Green".

Matthew Green, P.G.
Senior Project Manager

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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.

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

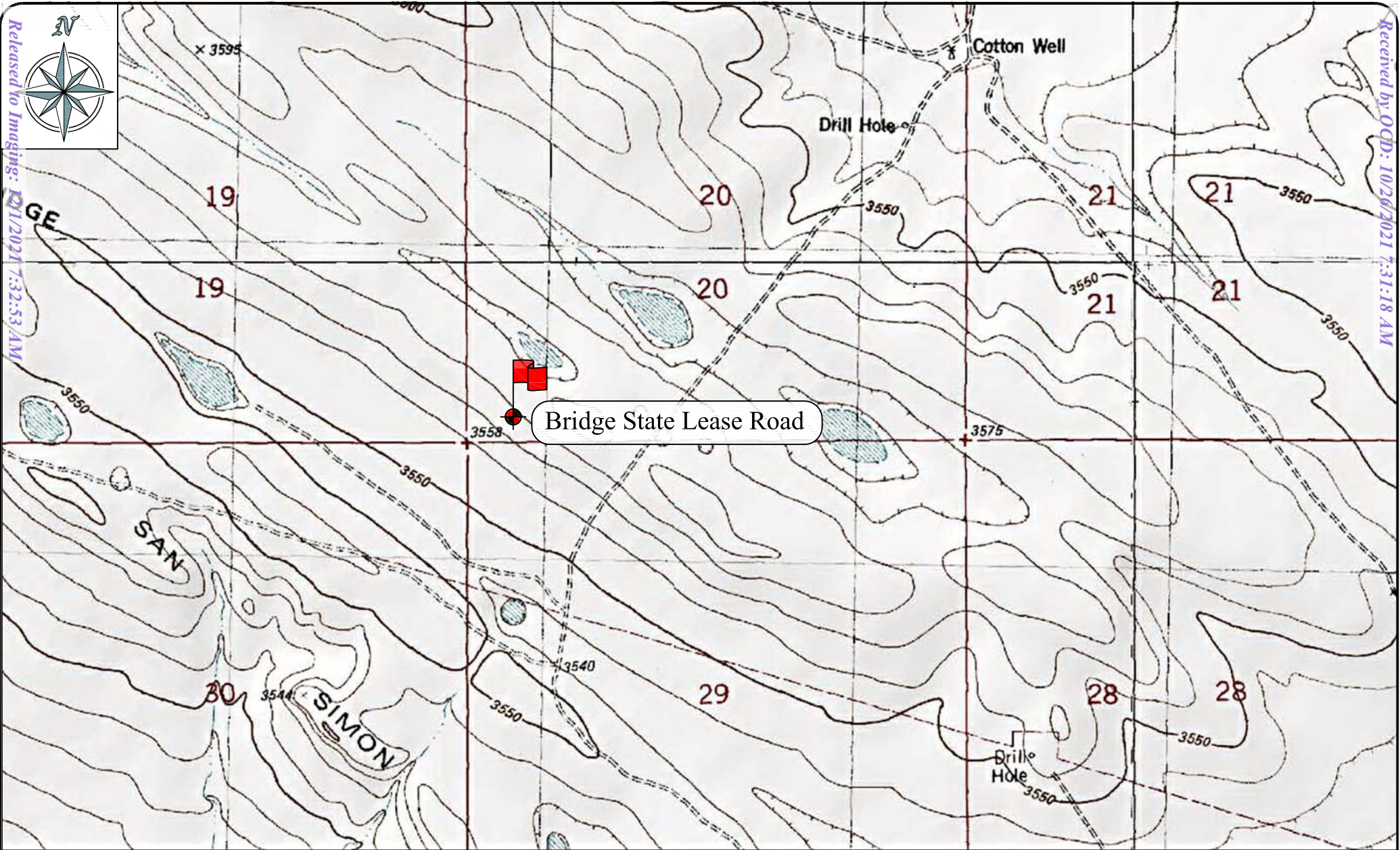
FIGURES

Figure 1 – Site Location Map

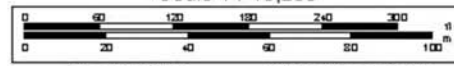
Figure 2 – Site Details & Confirmation Sample Map

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





Scale 1 : 19,200



Site - Bridge State Lease Road
Site Location Map
Centennial Resource Development, Inc.
Lea County, NM
N 32.37070°, W 103.39840°
August 2021

Legend

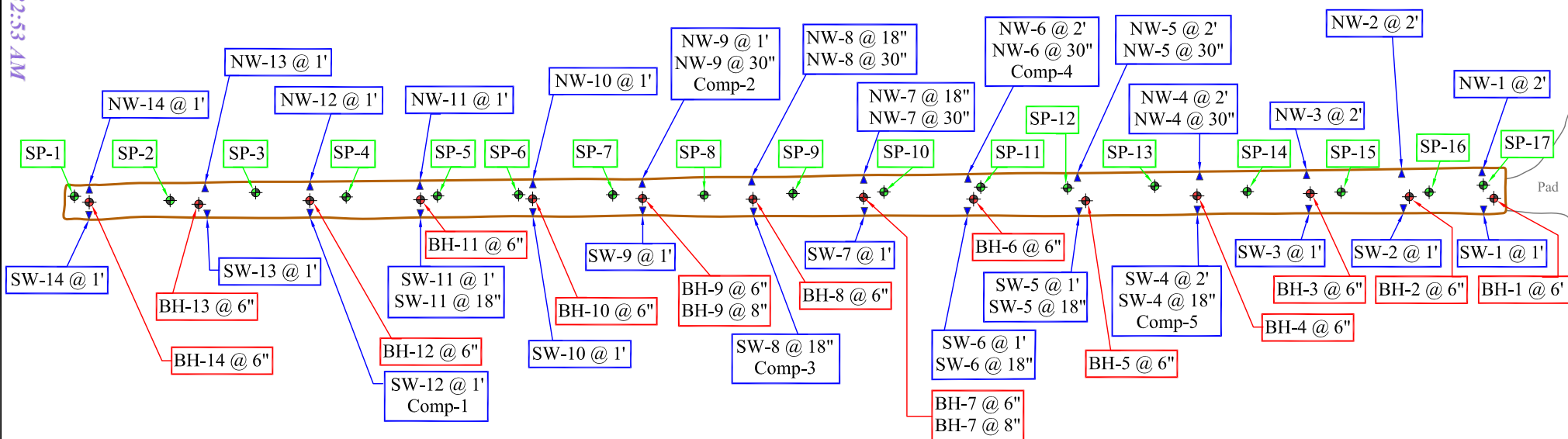
 = Site Location



CDEV ID No.:

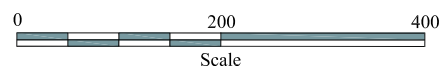
49745

Figure 1



Site - Bridge State Lease Road
 Site Details & Confirmation Sample Map
 Centennial Resource Development, Inc.
 Lea County, NM
 N 32.37070°, W 103.39840°
 August 2021

- Legend**
- = Bottom Hole Sample Point
 - = Sample Points
 - ▲ = Side Wall Sample Point



Excavation Perimeter



CDEV ID No.:

49745

Figure 2

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

**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

SAMPLE LOCATION	SAMPLE DATE	METHODS: SW 846-8021B						METHOD: SW 8015M					E 300.0
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C ₆ -C ₁₂	TPH DRO C ₁₂ -C ₂₈	TPH ORO C ₂₈ -C ₃₅	TOTAL TPH C ₆ -C ₃₅	CHLORIDE
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.

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

SAMPLE LOCATION	SAMPLE DATE	METHODS: SW 846-8021B						METHOD: SW 8015M					E 300.0
		BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C ₆ -C ₁₂	TPH DRO C ₁₂ -C ₂₈	TPH ORO C ₂₈ -C ₃₅	TOTAL TPH C ₆ -C ₃₅	CHLORIDE
Limits		10 mg/Kg						50 mg/Kg				100 mg/Kg	600 mg/Kg
Bottom Hole Sample 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
Side Wall Sample Results													
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

SAMPLE LOCATION	SAMPLE DATE	METHODS: SW 846-8021B						METHOD: SW 8015M					E 300.0	
		BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C ₆ -C ₁₂	TPH DRO C ₁₂ -C ₂₈	TPH ORO C ₂₈ -C ₃₅	TOTAL TPH C ₆ -C ₃₅	CHLORIDE	
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	-	
South Wall 11 @ 18"	8/13/2021	-	-	-	-	-	-	-	-	-	-	-	121	

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

All concentrations are reported in mg/Kg														
SAMPLE LOCATION	SAMPLE DATE	METHODS: SW 846-8021B						METHOD: SW 8015M					E 300.0	
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C ₆ -C ₁₂	TPH DRO C ₁₂ -C ₂₈	TPH ORO C ₂₈ -C ₃₅	TOTAL TPH C ₆ -C ₃₅	CHLORIDE	
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

SAMPLE LOCATION	SAMPLE DATE	METHODS: SW 846-8021B						METHOD: SW 8015M					E 300.0
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C ₆ -C ₁₀	TPH DRO C ₁₀ -C ₂₈	TPH ORO C ₂₈ -C ₃₆	TOTAL TPH C ₆ -C ₃₅	CHLORIDE
Limits		10 mg/Kg						50 mg/Kg				100 mg/Kg	600 mg/Kg
Etech and Landowner Split Sample 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.

"- " 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



Project Name: Bridge State Lease Road
Project No: 14547

Photographic Documentation


Photo No: 1.	
Direction Taken: East	
Description: View of the release area.	

Photo No: 2.	
Direction Taken: East	
Description: View of the release area.	

Project Name: Bridge State Lease Road
Project No: 14547

Photographic Documentation

Photo No: 3.	
Direction Taken: Northeast	
Description: View of the release area.	

Photo No: 4.	
Direction Taken: Southeast	
Description: View of the release area.	

Project Name: Bridge State Lease Road
Project No: 14547

Photographic Documentation

Photo No: 5.	
Direction Taken: Northeast	
Description: View of release area.	

Photo No: 6.	
Direction Taken: West	
Description: View of excavation activities.	

Project Name: Bridge State Lease Road
Project No: 14547

Photographic Documentation

Photo No: 7.	
Direction Taken: West	
Description: View of excavation activities.	

Photo No: 8.	
Direction Taken: West	
Description: View of excavation activities.	

Project Name: Bridge State Lease Road
Project No: 14547

Photographic Documentation


Photo No: 9.	
Direction Taken: West	
Description: View of the excavation activities.	

Photo No: 10.	
Direction Taken: Southwest	
Description: View of the excavation activities	

Project Name: Bridge State Lease Road
Project No: 14547

Photographic Documentation

Photo No: 11.	
Direction Taken: East	
Description: View of the remediated area.	

Photo No: 12.	
Direction Taken: West	
Description: View of the remediated area.	

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]
 13000 West County Road 100
 Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
 Project Number: 14547
 Project Manager: Tim McMinn

Sample Point 1
1G29005-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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 / Standard Methods

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 Method 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.

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]
 13000 West County Road 100
 Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
 Project Number: 14547
 Project Manager: Tim McMinn

Sample Point 2
1G29005-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

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 by EPA / Standard Methods

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 C6-C35 by EPA 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.

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

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

Sample Point 3
1G29005-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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 by EPA / Standard Methods

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 C6-C35 by EPA 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	

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]
 13000 West County Road 100
 Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
 Project Number: 14547
 Project Manager: Tim McMinn

Sample Point 4
1G29005-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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 by EPA / Standard Methods

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 C6-C35 by EPA 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	calc	

Permian Basin Environmental Lab, L.P.

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

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

Sample Point 5
1G29005-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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 by EPA / Standard Methods

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 C6-C35 by EPA 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.

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

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

Sample Point 6
1G29005-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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 by EPA / Standard Methods

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 C6-C35 by EPA 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	calc	

Permian Basin Environmental Lab, L.P.

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

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

Sample Point 7
1G29005-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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	

General Chemistry Parameters by EPA / Standard Methods

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 C6-C35 by EPA 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	

Permian Basin Environmental Lab, L.P.

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

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

Sample Point 8
1G29005-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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 by EPA / Standard Methods

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 C6-C35 by EPA 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	

Permian Basin Environmental Lab, L.P.

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

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

Sample Point 9
1G29005-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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 by EPA / Standard Methods

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 C6-C35 by EPA 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	

Permian Basin Environmental Lab, L.P.

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

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

Sample Point 10
1G29005-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

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 EPA / Standard Methods

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-C35 by EPA 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	

Permian Basin Environmental Lab, L.P.

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

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

Sample Point 11
1G29005-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental 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 EPA / Standard Methods

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-C35 by EPA 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	

Permian Basin Environmental Lab, L.P.

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

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

Sample Point 12
1G29005-12 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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 by EPA / Standard Methods

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 C6-C35 by EPA 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	calc	

Permian Basin Environmental Lab, L.P.

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

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

Sample Point 13
1G29005-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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	

General Chemistry Parameters by EPA / Standard Methods

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 C6-C35 by EPA 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	

Permian Basin Environmental Lab, L.P.

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

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

Sample Point 14
1G29005-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental 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 by EPA / Standard Methods

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 C6-C35 by EPA 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	calc	

Permian Basin Environmental Lab, L.P.

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

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

Sample Point 15
1G29005-15 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental 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 by EPA / Standard Methods

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 C6-C35 by EPA 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	

Permian Basin Environmental Lab, L.P.

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

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

Sample Point 16
1G29005-16 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental 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 by EPA / Standard Methods

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 C6-C35 by EPA 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	

Permian Basin Environmental Lab, L.P.

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

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

Sample Point 17
1G29005-17 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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 by EPA / Standard Methods

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 C6-C35 by EPA 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	

Permian Basin Environmental Lab, L.P.

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

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

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
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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.

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

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

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
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Batch P1G3004 - * DEFAULT PREP *****

Calibration Blank (P1G3004-CCB2)

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 Analyzed: 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		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		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.

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

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

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
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Batch P1G3004 - * DEFAULT PREP *****

Calibration Check (P1G3004-CCV3)

Prepared: 07/30/21 Analyzed: 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)

Source: 1G29005-02

Prepared: 07/30/21 Analyzed: 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)

Source: 1G29005-02

Prepared: 07/30/21 Analyzed: 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-07
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.

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

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

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
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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 & Analyzed: 08/02/21									
% Moisture	ND	0.1	%							
Blank (P1H0201-BLK5)	Prepared & Analyzed: 08/02/21									
% Moisture	ND	0.1	%							
Duplicate (P1H0201-DUP1)	Source: 1G29002-10		Prepared & Analyzed: 08/02/21							
% Moisture	16.0	0.1	%		16.0			0.00	20	
Duplicate (P1H0201-DUP2)	Source: 1G29002-20		Prepared & Analyzed: 08/02/21							
% Moisture	22.0	0.1	%		23.0			4.44	20	
Duplicate (P1H0201-DUP3)	Source: 1G29002-35		Prepared & Analyzed: 08/02/21							
% Moisture	12.0	0.1	%		12.0			0.00	20	
Duplicate (P1H0201-DUP4)	Source: 1G29002-45		Prepared & Analyzed: 08/02/21							
% Moisture	15.0	0.1	%		14.0			6.90	20	
Duplicate (P1H0201-DUP5)	Source: 1G29002-60		Prepared & Analyzed: 08/02/21							
% Moisture	19.0	0.1	%		18.0			5.41	20	

Permian Basin Environmental Lab, L.P.

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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

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
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Batch P1H0201 - * DEFAULT PREP *****

Duplicate (P1H0201-DUP6)	Source: 1G29005-13		Prepared & Analyzed: 08/02/21							
% Moisture	1.0	0.1	%		1.0			0.00	20	
Duplicate (P1H0201-DUP7)	Source: 1G29004-06		Prepared & Analyzed: 08/02/21							
% Moisture	13.0	0.1	%		13.0			0.00	20	
Duplicate (P1H0201-DUP8)	Source: 1G30004-03		Prepared & Analyzed: 08/02/21							
% Moisture	1.0	0.1	%		1.0			0.00	20	
Duplicate (P1H0201-DUP9)	Source: 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 Analyzed: 08/10/21									
Chloride	-0.215		mg/kg wet							

Permian Basin Environmental Lab, L.P.

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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

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 P1H0905 - *** DEFAULT PREP ***										
Calibration Check (P1H0905-CCV2)				Prepared: 08/09/21 Analyzed: 08/10/21						
Chloride	19.8		mg/kg	20.0		99.1	90-110			
Calibration Check (P1H0905-CCV3)				Prepared: 08/09/21 Analyzed: 08/10/21						
Chloride	19.9		mg/kg	20.0		99.5	90-110			
Matrix Spike (P1H0905-MS1)		Source: 1H09002-01		Prepared & Analyzed: 08/09/21						
Chloride	9270	25.3	mg/kg dry	2530	6960	91.5	80-120			
Matrix Spike (P1H0905-MS2)		Source: 1G29005-10		Prepared: 08/09/21 Analyzed: 08/10/21						
Chloride	19400	25.5	mg/kg dry	2550	16800	101	80-120			
Matrix Spike Dup (P1H0905-MSD1)		Source: 1H09002-01		Prepared: 08/09/21 Analyzed: 08/10/21						
Chloride	9330	25.3	mg/kg dry	2530	6960	94.0	80-120	0.660	20	
Matrix Spike Dup (P1H0905-MSD2)		Source: 1G29005-10		Prepared: 08/09/21 Analyzed: 08/10/21						
Chloride	19400	25.5	mg/kg dry	2550	16800	105	80-120	0.450	20	

Permian Basin Environmental Lab, L.P.

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

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

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P1H0509 - TX 1005

Blank (P1H0509-BLK1)

Prepared: 08/05/21 Analyzed: 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 Analyzed: 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 Analyzed: 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 Analyzed: 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 Analyzed: 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.

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

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

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P1H0509 - TX 1005

Calibration Check (P1H0509-CCV3)

Prepared: 08/05/21 Analyzed: 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)

Source: 1G29005-05

Prepared: 08/05/21 Analyzed: 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)

Source: 1G29005-05

Prepared: 08/05/21 Analyzed: 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 Analyzed: 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 Analyzed: 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.

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

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

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1H0510 - TX 1005										
LCS Dup (P1H0510-BSD1)				Prepared: 08/05/21 Analyzed: 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 Analyzed: 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 Analyzed: 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 Analyzed: 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)				Source: 1G30004-03		Prepared: 08/05/21 Analyzed: 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-05
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.

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

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

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P1H0510 - TX 1005

Matrix Spike Dup (P1H0510-MSD1)	Source: 1G30004-03			Prepared: 08/05/21		Analyzed: 08/07/21				
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.

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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

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

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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.

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Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
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Permian Basin Environmental Lab, L.P.

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



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
10014 S. County Road 1213
Midland, Texas 79706

Page 1 of 2

Project Manager: Tim McMinn

Company Name: Etech Environmental and Safety Solutions, Inc.

Company Address: 13000 W CR 100

City/State/Zip: Odessa, Texas 79765

Telephone No: (432) 230-3763

Sampler Signature: *Bill Sfor M.H.*

Fax No: _____
e-mail: Matt@etechenv.com
tim@etechenv.com

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

PO #:

Project Name: *Bridge State 304 Illegal Dump*Project #: *14547*Project Loc: *New Mexico - Lea County*

Phone: 432-661-4184

LAB # (lab use only)		FIELD CODE		Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers								Matrix	TPH: 418.1	TPH: TX 1005 Ex1	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	SemiVolatiles	BTEX 8021B 8030 or BTEX 8260	RCI	N.O.R.M.	Chlorides E 300	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	Sample Point 1	-	-	7-26-21	15:00				1 X							S	X													X		
2	Sample Point 2	-	-	7-26-21	15:15				1 X							S	X												X			
3	Sample Point 3	-	-	7-26-21	15:20				1 X							S	X												X			
4	Sample Point 4	-	-	7-26-21	15:25				1 X							S	X												X			
5	Sample Point 5	-	-	7-26-21	15:30				1 X							S	X												X			
6	Sample Point 6	-	-	7-26-21	15:35				1 X							S	X												X			
7	Sample Point 7	-	-	7-26-21	15:35				1 X							S	X												X			
8	Sample Point 8	-	-	7-26-21	15:40				1 X							S	X												X			
9	Sample Point 9	-	-	7-26-21	15:50				1 X							S	X												X			
10	Sample Point 10	-	-	7-26-21	15:55				1 X							S	X												X			

Special Instructions:
Bill to Centennial Resource

Relinquished by: *Bill Sfor*

Date: 7-29-21 Time: 3:40pm

Received by: _____

Date: _____ Time: _____

Relinquished by: _____

Date: _____ Time: _____

Received by: _____

Date: _____ Time: _____

Relinquished by: _____

Date: _____ Time: _____

Received by: *Jim Blodine*

Date: 11/24/21 Time: 15:30

Laboratory Comments:
Sample Containers intact?
VOOCs Free of Headspace?
Labels on containers?
Custody seals on containers?
Custody seals on cooler(s)?
Sample Hand Delivered
by Sampler/Client Rep?
by Corner? UPS? DHL? FedEx? Lone Star?

Temperature Upon Receipt: 45

Adjusted: 65

Signature: *CEH*

**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

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-1 @ 6"	1H12005-01	Soil	08/02/21 08:10	08-11-2021 16:15
BH-2 @ 6"	1H12005-02	Soil	08/02/21 09:20	08-11-2021 16:15
BH-3 @ 6"	1H12005-03	Soil	08/04/21 09:38	08-11-2021 16:15
BH-4 @ 6"	1H12005-04	Soil	08/04/21 09:15	08-11-2021 16:15
BH-5 @ 6"	1H12005-05	Soil	08/04/21 09:42	08-11-2021 16:15
BH-6 @ 6"	1H12005-06	Soil	08/04/21 10:24	08-11-2021 16:15
BH-7 @ 6"	1H12005-07	Soil	08/05/21 07:42	08-11-2021 16:15
BH-8 @ 6"	1H12005-08	Soil	08/05/21 08:08	08-11-2021 16:15
BH-9 @ 6"	1H12005-09	Soil	08/05/21 08:43	08-11-2021 16:15
BH-10 @ 6"	1H12005-10	Soil	08/05/21 09:15	08-11-2021 16:15
BH-11 @ 6"	1H12005-11	Soil	08/05/21 10:00	08-11-2021 16:15
BH-12 @ 6"	1H12005-12	Soil	08/05/21 10:42	08-11-2021 16:15
BH-13 @ 6"	1H12005-13	Soil	08/05/21 11:22	08-11-2021 16:15
BH-14 @ 6"	1H12005-14	Soil	08/05/21 11:35	08-11-2021 16:15
NW-1 @ 2'	1H12005-15	Soil	08/02/21 08:25	08-11-2021 16:15
NW-2 @ 2'	1H12005-16	Soil	08/02/21 08:45	08-11-2021 16:15
NW-3 @ 2'	1H12005-17	Soil	08/02/21 09:42	08-11-2021 16:15
NW-4 @ 2'	1H12005-18	Soil	08/04/21 09:22	08-11-2021 16:15
NW-5 @ 2'	1H12005-19	Soil	08/04/21 09:36	08-11-2021 16:15
NW-6 @ 2'	1H12005-20	Soil	08/04/21 10:13	08-11-2021 16:15
NW-7 @ 18"	1H12005-21	Soil	08/05/21 07:56	08-11-2021 16:15
NW-8 @ 18"	1H12005-22	Soil	08/05/21 08:11	08-11-2021 16:15
NW-9 @ 1'	1H12005-23	Soil	08/05/21 08:54	08-11-2021 16:15
NW-10 @ 1'	1H12005-24	Soil	08/05/21 09:28	08-11-2021 16:15
NW-11 @ 1'	1H12005-25	Soil	08/05/21 10:17	08-11-2021 16:15
NW-12 @ 1'	1H12005-26	Soil	08/05/21 10:53	08-11-2021 16:15
NW-13 @ 1'	1H12005-27	Soil	08/05/21 11:30	08-11-2021 16:15
NW-14 @ 1'	1H12005-28	Soil	08/05/21 11:43	08-11-2021 16:15
SW-1 @ 1'	1H12005-29	Soil	08/02/21 08:00	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
SW-6 @ 1'	1H12005-34	Soil	08/04/21 10:35	08-11-2021 16:15

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
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.

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

BH-1 @ 6"
1H12005-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00106	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 16:36	EPA 8021B	O-09
Toluene	ND	0.0106	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 16:36	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 16:36	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 16:36	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 16:36	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	107 %	80-120			PIH1304	08/13/21 11:36	08/13/21 16:36	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	110 %	80-120			PIH1304	08/13/21 11:36	08/13/21 16:36	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	ND	1.06	mg/kg dry	1	PIH1803	08/18/21 14:58	08/18/21 22:42	EPA 300.0	
% Moisture	6.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.6	mg/kg dry	1	PIH1207	08/12/21 14:40	08/12/21 16:53	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	PIH1207	08/12/21 14:40	08/12/21 16:53	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	PIH1207	08/12/21 14:40	08/12/21 16:53	TPH 8015M	
Surrogate: 1-Chlorooctane	105 %	70-130			PIH1207	08/12/21 14:40	08/12/21 16:53	TPH 8015M	
Surrogate: o-Terphenyl	104 %	70-130			PIH1207	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	

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

BH-2 @ 6"
1H12005-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00108	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 16:57	EPA 8021B	O-09
Toluene	ND	0.0108	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 16:57	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 16:57	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 16:57	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 16:57	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	114 %	80-120			PIH1304	08/13/21 11:36	08/13/21 16:57	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	113 %	80-120			PIH1304	08/13/21 11:36	08/13/21 16:57	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	ND	1.08	mg/kg dry	1	PIH2201	08/22/21 14:11	08/22/21 20:47	EPA 300.0	
% Moisture	7.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.9	mg/kg dry	1	PIH1207	08/12/21 14:40	08/12/21 17:15	TPH 8015M	
>C12-C28	28.4	26.9	mg/kg dry	1	PIH1207	08/12/21 14:40	08/12/21 17:15	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	PIH1207	08/12/21 14:40	08/12/21 17:15	TPH 8015M	
Surrogate: 1-Chlorooctane	106 %	70-130			PIH1207	08/12/21 14:40	08/12/21 17:15	TPH 8015M	
Surrogate: o-Terphenyl	107 %	70-130			PIH1207	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	

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

BH-3 @ 6"
1H12005-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00112	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 17:18	EPA 8021B	O-09
Toluene	ND	0.0112	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 17:18	EPA 8021B	
Ethylbenzene	ND	0.00112	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 17:18	EPA 8021B	
Xylene (p/m)	ND	0.00225	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 17:18	EPA 8021B	
Xylene (o)	ND	0.00112	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 17:18	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	104 %	80-120			PIH1304	08/13/21 11:36	08/13/21 17:18	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	109 %	80-120			PIH1304	08/13/21 11:36	08/13/21 17:18	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	ND	1.12	mg/kg dry	1	PIH2201	08/22/21 14:11	08/22/21 21:02	EPA 300.0	
% Moisture	11.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	28.1	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 05:06	TPH 8015M	
>C12-C28	30.9	28.1	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 05:06	TPH 8015M	
>C28-C35	ND	28.1	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 05:06	TPH 8015M	
Surrogate: 1-Chlorooctane	90.3 %	70-130			PIH1404	08/14/21 08:25	08/15/21 05:06	TPH 8015M	
Surrogate: o-Terphenyl	96.4 %	70-130			PIH1404	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	

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

BH-4 @ 6"
1H12005-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 17:39	EPA 8021B	O-09
Toluene	ND	0.0102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 17:39	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 17:39	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 17:39	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 17:39	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	104 %		80-120		PIH1304	08/13/21 11:36	08/13/21 17:39	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	110 %		80-120		PIH1304	08/13/21 11:36	08/13/21 17:39	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	57.3	1.02	mg/kg dry	1	PIH2201	08/22/21 14:11	08/22/21 21:18	EPA 300.0	
% Moisture	2.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 06:13	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 06:13	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 06:13	TPH 8015M	
Surrogate: 1-Chlorooctane	93.5 %		70-130		PIH1404	08/14/21 08:25	08/15/21 06:13	TPH 8015M	
Surrogate: o-Terphenyl	100 %		70-130		PIH1404	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	

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

BH-5 @ 6"
1H12005-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00101	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 17:59	EPA 8021B	O-09
Toluene	ND	0.0101	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 17:59	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 17:59	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 17:59	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 17:59	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	110 %		80-120		PIH1304	08/13/21 11:36	08/13/21 17:59	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	105 %		80-120		PIH1304	08/13/21 11:36	08/13/21 17:59	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	193	1.01	mg/kg dry	1	PIH2201	08/22/21 14:11	08/22/21 21:33	EPA 300.0	
% Moisture	1.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 06:35	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 06:35	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 06:35	TPH 8015M	
Surrogate: 1-Chlorooctane	94.7 %		70-130		PIH1404	08/14/21 08:25	08/15/21 06:35	TPH 8015M	
Surrogate: o-Terphenyl	103 %		70-130		PIH1404	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	

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

BH-6 @ 6"
1H12005-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 18:20	EPA 8021B	O-09
Toluene	ND	0.0102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 18:20	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 18:20	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 18:20	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 18:20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	115 %		80-120		PIH1304	08/13/21 11:36	08/13/21 18:20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	110 %		80-120		PIH1304	08/13/21 11:36	08/13/21 18:20	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	95.5	1.02	mg/kg dry	1	PIH2201	08/22/21 14:11	08/22/21 22:04	EPA 300.0	
% Moisture	2.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 06:57	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 06:57	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 06:57	TPH 8015M	
Surrogate: 1-Chlorooctane	88.4 %		70-130		PIH1404	08/14/21 08:25	08/15/21 06:57	TPH 8015M	
Surrogate: o-Terphenyl	95.4 %		70-130		PIH1404	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	

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

BH-7 @ 6"
1H12005-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00103	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 18:40	EPA 8021B	O-09
Toluene	ND	0.0103	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 18:40	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 18:40	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 18:40	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 18:40	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	114 %		80-120		PIH1304	08/13/21 11:36	08/13/21 18:40	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	111 %		80-120		PIH1304	08/13/21 11:36	08/13/21 18:40	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

% Moisture	3.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216
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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 07:19	TPH 8015M
>C12-C28	ND	25.8	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 07:19	TPH 8015M
>C28-C35	ND	25.8	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 07:19	TPH 8015M
Surrogate: 1-Chlorooctane	96.5 %		70-130		PIH1404	08/14/21 08:25	08/15/21 07:19	TPH 8015M
Surrogate: o-Terphenyl	99.5 %		70-130		PIH1404	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

Permian Basin Environmental Lab, L.P.

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

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

BH-8 @ 6"
1H12005-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 19:01	EPA 8021B	O-09
Toluene	ND	0.0102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 19:01	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 19:01	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 19:01	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 19:01	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	105 %		80-120		PIH1304	08/13/21 11:36	08/13/21 19:01	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	112 %		80-120		PIH1304	08/13/21 11:36	08/13/21 19:01	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	53.0	1.02	mg/kg dry	1	PIH2201	08/22/21 14:11	08/22/21 22:19	EPA 300.0	
% Moisture	2.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 07:41	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 07:41	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 07:41	TPH 8015M	
Surrogate: 1-Chlorooctane	83.8 %		70-130		PIH1404	08/14/21 08:25	08/15/21 07:41	TPH 8015M	
Surrogate: o-Terphenyl	90.3 %		70-130		PIH1404	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	

Permian Basin Environmental Lab, L.P.

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

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

BH-9 @ 6"
1H12005-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 20:02	EPA 8021B	O-09
Toluene	ND	0.0102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 20:02	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 20:02	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 20:02	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 20:02	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	112 %		80-120		PIH1304	08/13/21 11:36	08/13/21 20:02	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	104 %		80-120		PIH1304	08/13/21 11:36	08/13/21 20:02	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

% Moisture	2.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216
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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 08:03	TPH 8015M
>C12-C28	ND	25.5	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 08:03	TPH 8015M
>C28-C35	ND	25.5	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 08:03	TPH 8015M
Surrogate: 1-Chlorooctane	81.8 %		70-130		PIH1404	08/14/21 08:25	08/15/21 08:03	TPH 8015M
Surrogate: o-Terphenyl	88.7 %		70-130		PIH1404	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

Permian Basin Environmental Lab, L.P.

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

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

BH-10 @ 6"
1H12005-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00104	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 20:23	EPA 8021B	O-09
Toluene	ND	0.0104	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 20:23	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 20:23	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 20:23	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 20:23	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	111 %	80-120			PIH1304	08/13/21 11:36	08/13/21 20:23	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	106 %	80-120			PIH1304	08/13/21 11:36	08/13/21 20:23	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	15.5	1.04	mg/kg dry	1	PIH2201	08/22/21 14:11	08/22/21 22:35	EPA 300.0	
% Moisture	4.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.0	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 08:26	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 08:26	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 08:26	TPH 8015M	
Surrogate: 1-Chlorooctane	86.4 %	70-130			PIH1404	08/14/21 08:25	08/15/21 08:26	TPH 8015M	
Surrogate: o-Terphenyl	93.9 %	70-130			PIH1404	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	

Permian Basin Environmental Lab, L.P.

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

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

BH-11 @ 6"
1H12005-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 20:43	EPA 8021B	O-09
Toluene	ND	0.0102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 20:43	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 20:43	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 20:43	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 20:43	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	113 %		80-120		PIH1304	08/13/21 11:36	08/13/21 20:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	105 %		80-120		PIH1304	08/13/21 11:36	08/13/21 20:43	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	48.7	1.02	mg/kg dry	1	PIH2201	08/22/21 14:11	08/22/21 22:50	EPA 300.0	
% Moisture	2.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 08:48	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 08:48	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 08:48	TPH 8015M	
Surrogate: 1-Chlorooctane	81.2 %		70-130		PIH1404	08/14/21 08:25	08/15/21 08:48	TPH 8015M	
Surrogate: o-Terphenyl	88.0 %		70-130		PIH1404	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	

Permian Basin Environmental Lab, L.P.

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

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

BH-12 @ 6"
1H12005-12 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00105	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 21:03	EPA 8021B	O-09
Toluene	ND	0.0105	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 21:03	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 21:03	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 21:03	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 21:03	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	111 %	80-120			PIH1304	08/13/21 11:36	08/13/21 21:03	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	106 %	80-120			PIH1304	08/13/21 11:36	08/13/21 21:03	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	87.9	1.05	mg/kg dry	1	PIH2201	08/22/21 14:11	08/22/21 23:05	EPA 300.0	
% Moisture	5.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 09:10	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 09:10	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 09:10	TPH 8015M	
Surrogate: 1-Chlorooctane	96.5 %	70-130			PIH1404	08/14/21 08:25	08/15/21 09:10	TPH 8015M	
Surrogate: o-Terphenyl	103 %	70-130			PIH1404	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	

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

BH-13 @ 6"
1H12005-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00103	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 21:24	EPA 8021B	O-09
Toluene	ND	0.0103	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 21:24	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 21:24	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 21:24	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 21:24	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	114 %	80-120			PIH1304	08/13/21 11:36	08/13/21 21:24	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	107 %	80-120			PIH1304	08/13/21 11:36	08/13/21 21:24	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	5.07	1.03	mg/kg dry	1	PIH2202	08/22/21 15:12	08/23/21 00:37	EPA 300.0	
% Moisture	3.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 09:32	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 09:32	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	PIH1404	08/14/21 08:25	08/15/21 09:32	TPH 8015M	
Surrogate: 1-Chlorooctane	101 %	70-130			PIH1404	08/14/21 08:25	08/15/21 09:32	TPH 8015M	
Surrogate: o-Terphenyl	108 %	70-130			PIH1404	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	

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

BH-14 @ 6"
1H12005-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00109	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 21:44	EPA 8021B	O-09
Toluene	ND	0.0109	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 21:44	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 21:44	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 21:44	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 21:44	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	110 %	80-120			PIH1304	08/13/21 11:36	08/13/21 21:44	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	104 %	80-120			PIH1304	08/13/21 11:36	08/13/21 21:44	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	159	1.09	mg/kg dry	1	PIH2202	08/22/21 15:12	08/23/21 01:23	EPA 300.0	
% Moisture	8.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.2	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 11:20	TPH 8015M	
>C12-C28	ND	27.2	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 11:20	TPH 8015M	
>C28-C35	ND	27.2	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 11:20	TPH 8015M	
Surrogate: 1-Chlorooctane	114 %	70-130			PIH1405	08/14/21 08:30	08/15/21 11:20	TPH 8015M	
Surrogate: o-Terphenyl	115 %	70-130			PIH1405	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	

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

NW-1 @ 2'
1H12005-15 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00106	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 22:04	EPA 8021B	O-09
Toluene	ND	0.0106	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 22:04	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 22:04	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 22:04	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 22:04	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	108 %	80-120			PIH1304	08/13/21 11:36	08/13/21 22:04	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	100 %	80-120			PIH1304	08/13/21 11:36	08/13/21 22:04	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	ND	1.06	mg/kg dry	1	PIH2202	08/22/21 15:12	08/23/21 01:39	EPA 300.0	
% Moisture	6.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.6	mg/kg dry	1	PIH1207	08/12/21 14:40	08/12/21 17:37	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	PIH1207	08/12/21 14:40	08/12/21 17:37	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	PIH1207	08/12/21 14:40	08/12/21 17:37	TPH 8015M	
Surrogate: 1-Chlorooctane	113 %	70-130			PIH1207	08/12/21 14:40	08/12/21 17:37	TPH 8015M	
Surrogate: o-Terphenyl	115 %	70-130			PIH1207	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	

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

NW-2 @ 2'
1H12005-16 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00109	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 22:25	EPA 8021B	O-09
Toluene	ND	0.0109	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 22:25	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 22:25	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 22:25	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 22:25	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	110 %	80-120			PIH1304	08/13/21 11:36	08/13/21 22:25	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	102 %	80-120			PIH1304	08/13/21 11:36	08/13/21 22:25	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	ND	1.09	mg/kg dry	1	PIH2202	08/22/21 15:12	08/23/21 01:54	EPA 300.0	
% Moisture	8.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.2	mg/kg dry	1	PIH1207	08/12/21 14:40	08/12/21 18:00	TPH 8015M	
>C12-C28	ND	27.2	mg/kg dry	1	PIH1207	08/12/21 14:40	08/12/21 18:00	TPH 8015M	
>C28-C35	ND	27.2	mg/kg dry	1	PIH1207	08/12/21 14:40	08/12/21 18:00	TPH 8015M	
Surrogate: 1-Chlorooctane	115 %	70-130			PIH1207	08/12/21 14:40	08/12/21 18:00	TPH 8015M	
Surrogate: o-Terphenyl	117 %	70-130			PIH1207	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	

Permian Basin Environmental Lab, L.P.

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

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

NW-3 @ 2'
1H12005-17 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00111	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 22:45	EPA 8021B	O-09
Toluene	ND	0.0111	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 22:45	EPA 8021B	
Ethylbenzene	ND	0.00111	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 22:45	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 22:45	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	PIH1304	08/13/21 11:36	08/13/21 22:45	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	110 %		80-120		PIH1304	08/13/21 11:36	08/13/21 22:45	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	102 %		80-120		PIH1304	08/13/21 11:36	08/13/21 22:45	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	ND	1.11	mg/kg dry	1	PIH2202	08/22/21 15:12	08/23/21 02:09	EPA 300.0	
% Moisture	10.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.8	mg/kg dry	1	PIH1207	08/12/21 14:40	08/12/21 18:22	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	PIH1207	08/12/21 14:40	08/12/21 18:22	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	PIH1207	08/12/21 14:40	08/12/21 18:22	TPH 8015M	
Surrogate: 1-Chlorooctane	116 %		70-130		PIH1207	08/12/21 14:40	08/12/21 18:22	TPH 8015M	
Surrogate: o-Terphenyl	118 %		70-130		PIH1207	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	

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]
 13000 West County Road 100
 Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
 Project Number: 14547
 Project Manager: Tim McMinn

NW-4 @ 2'
1H12005-18 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00108	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 01:27	EPA 8021B	O-09
Toluene	ND	0.0108	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 01:27	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 01:27	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 01:27	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 01:27	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	104 %		80-120		PIH1205	08/12/21 11:57	08/14/21 01:27	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	111 %		80-120		PIH1205	08/12/21 11:57	08/14/21 01:27	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

% Moisture	7.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216
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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.9	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 11:42	TPH 8015M
>C12-C28	27.7	26.9	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 11:42	TPH 8015M
>C28-C35	ND	26.9	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 11:42	TPH 8015M
Surrogate: 1-Chlorooctane	124 %		70-130		PIH1405	08/14/21 08:30	08/15/21 11:42	TPH 8015M
Surrogate: o-Terphenyl	124 %		70-130		PIH1405	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

Permian Basin Environmental Lab, L.P.

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

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

NW-5 @ 2'
1H12005-19 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00103	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 01:48	EPA 8021B	O-09
Toluene	ND	0.0103	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 01:48	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 01:48	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 01:48	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 01:48	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	102 %		80-120		PIH1205	08/12/21 11:57	08/14/21 01:48	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	108 %		80-120		PIH1205	08/12/21 11:57	08/14/21 01:48	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

% Moisture	3.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216
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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 12:04	TPH 8015M
>C12-C28	ND	25.8	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 12:04	TPH 8015M
>C28-C35	ND	25.8	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 12:04	TPH 8015M
Surrogate: 1-Chlorooctane	107 %		70-130		PIH1405	08/14/21 08:30	08/15/21 12:04	TPH 8015M
Surrogate: o-Terphenyl	109 %		70-130		PIH1405	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

Permian Basin Environmental Lab, L.P.

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

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

NW-6 @ 2'
1H12005-20 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00111	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 02:08	EPA 8021B	O-09
Toluene	ND	0.0111	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 02:08	EPA 8021B	
Ethylbenzene	ND	0.00111	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 02:08	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 02:08	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 02:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	107 %		80-120		PIH1205	08/12/21 11:57	08/14/21 02:08	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	113 %		80-120		PIH1205	08/12/21 11:57	08/14/21 02:08	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

% Moisture	10.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216
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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.8	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 12:26	TPH 8015M
>C12-C28	ND	27.8	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 12:26	TPH 8015M
>C28-C35	ND	27.8	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 12:26	TPH 8015M
Surrogate: 1-Chlorooctane	107 %		70-130		PIH1405	08/14/21 08:30	08/15/21 12:26	TPH 8015M
Surrogate: o-Terphenyl	109 %		70-130		PIH1405	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

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

NW-7 @ 18"
1H12005-21 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00109	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 02:28	EPA 8021B	O-09
Toluene	ND	0.0109	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 02:28	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 02:28	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 02:28	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 02:28	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	108 %		80-120		PIH1205	08/12/21 11:57	08/14/21 02:28	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	101 %		80-120		PIH1205	08/12/21 11:57	08/14/21 02:28	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

% Moisture	8.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216
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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.2	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 12:48	TPH 8015M
>C12-C28	ND	27.2	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 12:48	TPH 8015M
>C28-C35	ND	27.2	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 12:48	TPH 8015M
Surrogate: 1-Chlorooctane	106 %		70-130		PIH1405	08/14/21 08:30	08/15/21 12:48	TPH 8015M
Surrogate: o-Terphenyl	109 %		70-130		PIH1405	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

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]
 13000 West County Road 100
 Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
 Project Number: 14547
 Project Manager: Tim McMinn

NW-8 @ 18"
1H12005-22 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00111	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 02:48	EPA 8021B	O-09
Toluene	ND	0.0111	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 02:48	EPA 8021B	
Ethylbenzene	ND	0.00111	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 02:48	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 02:48	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 02:48	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	111 %		80-120		PIH1205	08/12/21 11:57	08/14/21 02:48	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	106 %		80-120		PIH1205	08/12/21 11:57	08/14/21 02:48	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

% Moisture	10.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216
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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.8	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 13:10	TPH 8015M
>C12-C28	ND	27.8	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 13:10	TPH 8015M
>C28-C35	ND	27.8	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 13:10	TPH 8015M
Surrogate: 1-Chlorooctane	107 %		70-130		PIH1405	08/14/21 08:30	08/15/21 13:10	TPH 8015M
Surrogate: o-Terphenyl	110 %		70-130		PIH1405	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

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]
 13000 West County Road 100
 Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
 Project Number: 14547
 Project Manager: Tim McMinn

NW-9 @ 1'
1H12005-23 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00106	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 03:09	EPA 8021B	O-09
Toluene	ND	0.0106	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 03:09	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 03:09	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 03:09	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 03:09	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	100 %		80-120		PIH1205	08/12/21 11:57	08/14/21 03:09	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	108 %		80-120		PIH1205	08/12/21 11:57	08/14/21 03:09	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

% Moisture	6.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216
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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.6	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 13:32	TPH 8015M
>C12-C28	ND	26.6	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 13:32	TPH 8015M
>C28-C35	ND	26.6	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 13:32	TPH 8015M
Surrogate: 1-Chlorooctane	105 %		70-130		PIH1405	08/14/21 08:30	08/15/21 13:32	TPH 8015M
Surrogate: o-Terphenyl	108 %		70-130		PIH1405	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

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

NW-10 @ 1'
1H12005-24 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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	O-09
Toluene	ND	0.0105	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 03:29	EPA 8021B	
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 / Standard Methods

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 EPA 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	

Permian Basin Environmental Lab, L.P.

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

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

NW-11 @ 1'
1H12005-25 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental 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	O-09
Toluene	ND	0.0106	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 03:50	EPA 8021B	
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 / Standard Methods

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 EPA 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	

Permian Basin Environmental Lab, L.P.

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

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

NW-12 @ 1'
1H12005-26 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00108	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 04:11	EPA 8021B	O-09
Toluene	ND	0.0108	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 04:11	EPA 8021B	
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 / Standard Methods

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 EPA 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	

Permian Basin Environmental Lab, L.P.

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

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

NW-13 @ 1'
1H12005-27 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00106	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 04:31	EPA 8021B	O-09
Toluene	ND	0.0106	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 04:31	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 04:31	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 04:31	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 04:31	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	107 %	80-120			PIH1205	08/12/21 11:57	08/14/21 04:31	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	99.5 %	80-120			PIH1205	08/12/21 11:57	08/14/21 04:31	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	ND	1.06	mg/kg dry	1	PIH2202	08/22/21 15:12	08/23/21 03:10	EPA 300.0	
% Moisture	6.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.6	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 15:46	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 15:46	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 15:46	TPH 8015M	
Surrogate: 1-Chlorooctane	102 %	70-130			PIH1405	08/14/21 08:30	08/15/21 15:46	TPH 8015M	
Surrogate: o-Terphenyl	106 %	70-130			PIH1405	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	

Permian Basin Environmental Lab, L.P.

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

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

NW-14 @ 1'
1H12005-28 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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	O-09
Toluene	ND	0.0115	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 05:33	EPA 8021B	
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 / Standard Methods

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 EPA 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

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

SW-1 @ 1'
1H12005-29 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00106	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 05:54	EPA 8021B	O-09
Toluene	ND	0.0106	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 05:54	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 05:54	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 05:54	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 05:54	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	100 %	80-120			PIH1205	08/12/21 11:57	08/14/21 05:54	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	107 %	80-120			PIH1205	08/12/21 11:57	08/14/21 05:54	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	7.02	1.06	mg/kg dry	1	PIH2509	08/25/21 16:43	08/25/21 21:08	EPA 300.0
% Moisture	6.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.6	mg/kg dry	1	PIH1207	08/12/21 14:40	08/12/21 18:45	TPH 8015M
>C12-C28	ND	26.6	mg/kg dry	1	PIH1207	08/12/21 14:40	08/12/21 18:45	TPH 8015M
>C28-C35	ND	26.6	mg/kg dry	1	PIH1207	08/12/21 14:40	08/12/21 18:45	TPH 8015M
Surrogate: 1-Chlorooctane	118 %	70-130			PIH1207	08/12/21 14:40	08/12/21 18:45	TPH 8015M
Surrogate: o-Terphenyl	121 %	70-130			PIH1207	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

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

SW-2 @ 1'
1H12005-30 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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	O-09
Toluene	ND	0.0132	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 06:14	EPA 8021B	
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 / Standard Methods

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 EPA 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	

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

SW-3 @ 1'
1H12005-31 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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	O-09
Toluene	ND	0.0112	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 06:35	EPA 8021B	
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 / Standard Methods

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 EPA 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	

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]
 13000 West County Road 100
 Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
 Project Number: 14547
 Project Manager: Tim McMinn

SW-4 @ 2'
1H12005-32 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00105	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 06:55	EPA 8021B	O-09
Toluene	ND	0.0105	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 06:55	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 06:55	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 06:55	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 06:55	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	103 %		80-120		PIH1205	08/12/21 11:57	08/14/21 06:55	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	109 %		80-120		PIH1205	08/12/21 11:57	08/14/21 06:55	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

% Moisture	5.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216
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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 16:31	TPH 8015M
>C12-C28	ND	26.3	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 16:31	TPH 8015M
>C28-C35	ND	26.3	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 16:31	TPH 8015M
Surrogate: 1-Chlorooctane	105 %		70-130		PIH1405	08/14/21 08:30	08/15/21 16:31	TPH 8015M
Surrogate: o-Terphenyl	107 %		70-130		PIH1405	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

Permian Basin Environmental Lab, L.P.

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

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

SW-5 @ 1'
1H12005-33 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00108	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 07:16	EPA 8021B	O-09
Toluene	ND	0.0108	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 07:16	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 07:16	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 07:16	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 07:16	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	99.9 %		80-120		PIH1205	08/12/21 11:57	08/14/21 07:16	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	108 %		80-120		PIH1205	08/12/21 11:57	08/14/21 07:16	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

% Moisture	7.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216
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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.9	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 16:54	TPH 8015M
>C12-C28	ND	26.9	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 16:54	TPH 8015M
>C28-C35	ND	26.9	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 16:54	TPH 8015M
Surrogate: 1-Chlorooctane	105 %		70-130		PIH1405	08/14/21 08:30	08/15/21 16:54	TPH 8015M
Surrogate: o-Terphenyl	107 %		70-130		PIH1405	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

Permian Basin Environmental Lab, L.P.

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

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

SW-6 @ 1'
1H12005-34 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00108	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 07:37	EPA 8021B	O-09
Toluene	ND	0.0108	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 07:37	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 07:37	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 07:37	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 07:37	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	105 %		80-120		PIH1205	08/12/21 11:57	08/14/21 07:37	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	111 %		80-120		PIH1205	08/12/21 11:57	08/14/21 07:37	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

% Moisture	7.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216
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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.9	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 17:16	TPH 8015M
>C12-C28	ND	26.9	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 17:16	TPH 8015M
>C28-C35	ND	26.9	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 17:16	TPH 8015M
Surrogate: 1-Chlorooctane	110 %		70-130		PIH1405	08/14/21 08:30	08/15/21 17:16	TPH 8015M
Surrogate: o-Terphenyl	111 %		70-130		PIH1405	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

Permian Basin Environmental Lab, L.P.

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

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

SW-7 @ 1'
1H12005-35 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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	O-09
Toluene	ND	0.0104	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 07:57	EPA 8021B	
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 / Standard Methods

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 EPA 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

Permian Basin Environmental Lab, L.P.

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

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

SW-8 @ 18"
1H12005-36 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

BTEX by 8021B

Benzene	ND	0.00123	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 08:18	EPA 8021B	O-09
Toluene	ND	0.0123	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 08:18	EPA 8021B	
Ethylbenzene	ND	0.00123	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 08:18	EPA 8021B	
Xylene (p/m)	ND	0.00247	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 08:18	EPA 8021B	
Xylene (o)	ND	0.00123	mg/kg dry	1	PIH1205	08/12/21 11:57	08/14/21 08:18	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	105 %		80-120		PIH1205	08/12/21 11:57	08/14/21 08:18	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	111 %		80-120		PIH1205	08/12/21 11:57	08/14/21 08:18	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	495	1.23	mg/kg dry	1	PIH2509	08/25/21 16:43	08/25/21 22:26	EPA 300.0
% Moisture	19.0	0.1	%	1	PIH1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	30.9	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 18:01	TPH 8015M
>C12-C28	ND	30.9	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 18:01	TPH 8015M
>C28-C35	ND	30.9	mg/kg dry	1	PIH1405	08/14/21 08:30	08/15/21 18:01	TPH 8015M
Surrogate: 1-Chlorooctane	106 %		70-130		PIH1405	08/14/21 08:30	08/15/21 18:01	TPH 8015M
Surrogate: o-Terphenyl	107 %		70-130		PIH1405	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

Permian Basin Environmental Lab, L.P.

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

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

SW-9 @ 1'
1H12005-37 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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	O-09
Toluene	ND	0.0105	mg/kg dry	1	P1H1205	08/12/21 11:57	08/14/21 08:39	EPA 8021B	
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 / Standard Methods

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 EPA 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

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

SW-10 @ 1'
1H12005-38 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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	O-04
Surrogate: 1,4-Difluorobenzene	107 %		80-120		P1H2003	08/20/21 12:15	08/20/21 17:08	EPA 8021B	O-04

General Chemistry Parameters by EPA / Standard Methods

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 EPA 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.

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

SW-11 @ 1'
1H12005-39 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental 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	O-04
Surrogate: 4-Bromofluorobenzene	94.8 %	80-120			P1H2003	08/20/21 12:15	08/20/21 17:29	EPA 8021B	O-04

General Chemistry Parameters by EPA / Standard Methods

% Moisture	6.0	0.1	%	1	P1H1605	08/16/21 14:13	08/16/21 14:23	ASTM D2216	
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Total Petroleum Hydrocarbons C6-C35 by EPA 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	

Permian Basin Environmental Lab, L.P.

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

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

SW-12 @ 1'
1H12005-40 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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	O-04
Surrogate: 1,4-Difluorobenzene	109 %		80-120		P1H2003	08/20/21 12:15	08/20/21 17:50	EPA 8021B	O-04

General Chemistry Parameters by EPA / Standard Methods

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 EPA 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	calc	

Permian Basin Environmental Lab, L.P.

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

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

SW-13 @ 1'
1H12005-41 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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	O-04
Surrogate: 4-Bromofluorobenzene	95.1 %	80-120			P1H2003	08/20/21 12:15	08/20/21 18:11	EPA 8021B	O-04

General Chemistry Parameters by EPA / Standard Methods

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 EPA 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	

Permian Basin Environmental Lab, L.P.

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

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

SW-14 @ 1'
1H12005-42 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, 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	O-04
Surrogate: 1,4-Difluorobenzene	108 %		80-120		P1H2003	08/20/21 12:15	08/20/21 18:32	EPA 8021B	O-04

General Chemistry Parameters by EPA / Standard Methods

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 EPA 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	calc	

Permian Basin Environmental Lab, L.P.

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

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

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
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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-09
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 Analyzed: 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							
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Permian Basin Environmental Lab, L.P.

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

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

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
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Batch P1H1205 - * DEFAULT PREP *****

Calibration Check (P1H1205-CCV2)				Prepared: 08/12/21 Analyzed: 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 Analyzed: 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)				Source: 1H12005-18		Prepared: 08/12/21 Analyzed: 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)				Source: 1H12005-18		Prepared: 08/12/21 Analyzed: 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.

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

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

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
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Batch P1H1304 - * DEFAULT PREP *****

Blank (P1H1304-BLK1)

Prepared & 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 & 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 & 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 & 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.

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

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

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
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Batch P1H1304 - * DEFAULT PREP *****

Calibration Check (P1H1304-CCV2)				Prepared & Analyzed: 08/13/21						
Benzene	0.100	0.00100	mg/kg wet	0.100		100	80-120			
Toluene	0.0986	0.00100	"	0.100		98.6	80-120			
Ethylbenzene	0.0927	0.00100	"	0.100		92.7	80-120			
Xylene (p/m)	0.203	0.00200	"	0.200		101	80-120			
Xylene (o)	0.0898	0.00100	"	0.100		89.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	75-125			
Surrogate: 4-Bromofluorobenzene	0.115		"	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			
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			
Xylene (o)	0.0933	0.00100	"	0.100		93.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	75-125			
Surrogate: 4-Bromofluorobenzene	0.114		"	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			
Toluene	0.0729	0.00103	"	0.103	0.00452	66.3	80-120			QM-07
Ethylbenzene	0.0642	0.00103	"	0.103	0.00151	60.8	80-120			QM-07
Xylene (p/m)	0.120	0.00206	"	0.206	0.00633	55.3	80-120			QM-07
Xylene (o)	0.0569	0.00103	"	0.103	0.00510	50.3	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	QM-07
Ethylbenzene	0.0639	0.00103	"	0.103	0.00151	60.5	80-120	0.560	20	QM-07
Xylene (p/m)	0.120	0.00206	"	0.206	0.00633	54.9	80-120	0.735	20	QM-07
Xylene (o)	0.0561	0.00103	"	0.103	0.00510	49.4	80-120	1.62	20	QM-07
Surrogate: 1,4-Difluorobenzene	0.132		"	0.124		107	80-120			
Surrogate: 4-Bromofluorobenzene	0.132		"	0.124		106	80-120			

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

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

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
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Batch P1H2003 - * DEFAULT PREP *****

Blank (P1H2003-BLK1)

Prepared & Analyzed: 08/20/21

Benzene	ND	0.00100	mg/kg wet							
Toluene	0.00556	0.00100	"							O-09
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 & 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 & 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 & 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		99.3	75-125			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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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 Analyzed: 08/21/21

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)

Source: 1H13002-02

Prepared: 08/20/21 Analyzed: 08/21/21

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)

Source: 1H13002-02

Prepared: 08/20/21 Analyzed: 08/21/21

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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E Tech Environmental & Safety Solutions, Inc. [1]
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 Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
 Project Number: 14547
 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
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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)	Source: 1H12005-10		Prepared & Analyzed: 08/16/21							
% Moisture	4.0	0.1	%		4.0			0.00	20	
Duplicate (P1H1605-DUP2)	Source: 1H12005-20		Prepared & Analyzed: 08/16/21							
% Moisture	10.0	0.1	%		10.0			0.00	20	

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Project Manager: Tim McMinn

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P1H1605 - * DEFAULT PREP *****

Duplicate (P1H1605-DUP3)	Source: 1H12005-35		Prepared & Analyzed: 08/16/21							
% Moisture	4.0	0.1	%		4.0			0.00	20	
Duplicate (P1H1605-DUP4)	Source: 1H06023-03		Prepared & Analyzed: 08/16/21							
% Moisture	14.0	0.1	%		14.0			0.00	20	
Duplicate (P1H1605-DUP5)	Source: 1H06023-18		Prepared & Analyzed: 08/16/21							
% Moisture	16.0	0.1	%		16.0			0.00	20	
Duplicate (P1H1605-DUP6)	Source: 1H10002-04		Prepared & Analyzed: 08/16/21							
% Moisture	21.0	0.1	%		21.0			0.00	20	
Duplicate (P1H1605-DUP7)	Source: 1H10002-19		Prepared & Analyzed: 08/16/21							
% Moisture	14.0	0.1	%		15.0			6.90	20	
Duplicate (P1H1605-DUP8)	Source: 1H10002-29		Prepared & Analyzed: 08/16/21							
% Moisture	25.0	0.1	%		24.0			4.08	20	
Duplicate (P1H1605-DUP9)	Source: 1H10002-44		Prepared & Analyzed: 08/16/21							
% Moisture	18.0	0.1	%		18.0			0.00	20	
Duplicate (P1H1605-DUPA)	Source: 1H10002-54		Prepared & Analyzed: 08/16/21							
% Moisture	11.0	0.1	%		8.0			31.6	20	R3
Duplicate (P1H1605-DUPB)	Source: 1H10002-69		Prepared & Analyzed: 08/16/21							
% Moisture	16.0	0.1	%		16.0			0.00	20	
Duplicate (P1H1605-DUPC)	Source: 1H10002-79		Prepared & Analyzed: 08/16/21							
% Moisture	14.0	0.1	%		13.0			7.41	20	

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 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
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Batch P1H1605 - * DEFAULT PREP *****

Duplicate (P1H1605-DUPD)	Source: 1H10005-11		Prepared & Analyzed: 08/16/21							
% Moisture	14.0	0.1	%		15.0			6.90	20	
Duplicate (P1H1605-DUPE)	Source: 1H10005-21		Prepared & Analyzed: 08/16/21							
% Moisture	15.0	0.1	%		15.0			0.00	20	
Duplicate (P1H1605-DUPF)	Source: 1H10005-36		Prepared & Analyzed: 08/16/21							
% Moisture	15.0	0.1	%		15.0			0.00	20	
Duplicate (P1H1605-DUPG)	Source: 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							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P1H1803 - * DEFAULT PREP *****

Calibration Check (P1H1803-CCV1)

Prepared & Analyzed: 08/18/21

Chloride	19.8		mg/kg	20.0		98.8	90-110			
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Calibration Check (P1H1803-CCV2)

Prepared & Analyzed: 08/18/21

Chloride	19.6		mg/kg	20.0		97.8	90-110			
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Calibration Check (P1H1803-CCV3)

Prepared & Analyzed: 08/18/21

Chloride	19.9		mg/kg	20.0		99.6	90-110			
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Matrix Spike (P1H1803-MS1)

Source: 1H16002-01

Prepared & Analyzed: 08/18/21

Chloride	501	1.03	mg/kg dry	515	11.6	94.9	80-120			
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Matrix Spike (P1H1803-MS2)

Source: 1H16005-05

Prepared & Analyzed: 08/18/21

Chloride	614	1.06	mg/kg dry	532	145	88.1	80-120			
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Matrix Spike Dup (P1H1803-MSD1)

Source: 1H16002-01

Prepared & Analyzed: 08/18/21

Chloride	485	1.03	mg/kg dry	515	11.6	91.9	80-120	3.14	20	
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Matrix Spike Dup (P1H1803-MSD2)

Source: 1H16005-05

Prepared & Analyzed: 08/18/21

Chloride	624	1.06	mg/kg dry	532	145	90.2	80-120	1.76	20	
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Batch P1H2201 - * DEFAULT PREP *****

Blank (P1H2201-BLK1)

Prepared & Analyzed: 08/22/21

Chloride	ND	1.00	mg/kg wet							
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LCS (P1H2201-BS1)

Prepared & Analyzed: 08/22/21

Chloride	400	1.00	mg/kg wet	400		100	90-110			
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Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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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
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Calibration Blank (P1H2201-CCB1)

Prepared & Analyzed: 08/22/21

Chloride	-0.208		mg/kg wet					
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Calibration Blank (P1H2201-CCB2)

Prepared & Analyzed: 08/22/21

Chloride	0.00		mg/kg wet					
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Calibration Check (P1H2201-CCV1)

Prepared & Analyzed: 08/22/21

Chloride	20.0		mg/kg	20.0	100	90-110		
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Calibration Check (P1H2201-CCV2)

Prepared & Analyzed: 08/22/21

Chloride	20.0		mg/kg	20.0	99.9	90-110		
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Calibration Check (P1H2201-CCV3)

Prepared & Analyzed: 08/22/21

Chloride	20.1		mg/kg	20.0	100	90-110		
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Matrix Spike (P1H2201-MS1)

Source: 1H06023-13

Prepared & Analyzed: 08/22/21

Chloride	3460	11.6	mg/kg dry	1160	2270	102	80-120	
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Matrix Spike (P1H2201-MS2)

Source: 1H12003-06

Prepared & Analyzed: 08/22/21

Chloride	852	1.11	mg/kg dry	556	281	103	80-120	
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Matrix Spike Dup (P1H2201-MSD1)

Source: 1H06023-13

Prepared & Analyzed: 08/22/21

Chloride	3470	11.6	mg/kg dry	1160	2270	103	80-120	0.386	20
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Matrix Spike Dup (P1H2201-MSD2)

Source: 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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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P1H2202 - * DEFAULT PREP *****

Blank (P1H2202-BLK1)				Prepared: 08/22/21 Analyzed: 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: 08/22/21 Analyzed: 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: 08/22/21 Analyzed: 08/23/21						
Chloride	20.2		mg/kg	20.0		101	90-110			
Calibration Check (P1H2202-CCV3)				Prepared: 08/22/21 Analyzed: 08/23/21						
Chloride	20.1		mg/kg	20.0		100	90-110			
Matrix Spike (P1H2202-MS1)				Source: 1H12005-13		Prepared: 08/22/21 Analyzed: 08/23/21				
Chloride	521	1.03	mg/kg dry	515	5.07	100	80-120			
Matrix Spike (P1H2202-MS2)				Source: 1H13001-02		Prepared: 08/22/21 Analyzed: 08/23/21				
Chloride	722	1.14	mg/kg dry	568	152	100	80-120			
Matrix Spike Dup (P1H2202-MSD1)				Source: 1H12005-13		Prepared: 08/22/21 Analyzed: 08/23/21				
Chloride	517	1.03	mg/kg dry	515	5.07	99.3	80-120	0.870	20	

Permian Basin Environmental Lab, L.P.

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

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

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 P1H2202 - *** DEFAULT PREP ***										
Matrix Spike Dup (P1H2202-MSD2)	Source: 1H13001-02			Prepared: 08/22/21 Analyzed: 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: 08/25/21 Analyzed: 08/26/21									
Chloride	0.00		mg/kg wet							
Calibration Check (P1H2509-CCV2)	Prepared: 08/25/21 Analyzed: 08/26/21									
Chloride	20.9		mg/kg	20.0		105	90-110			
Calibration Check (P1H2509-CCV3)	Prepared: 08/25/21 Analyzed: 08/26/21									
Chloride	20.9		mg/kg	20.0		105	90-110			
Matrix Spike (P1H2509-MS1)	Source: 1H12005-28			Prepared & Analyzed: 08/25/21						
Chloride	576	1.15	mg/kg dry	575	11.2	98.4	80-120			
Matrix Spike (P1H2509-MS2)	Source: 1H12005-42			Prepared: 08/25/21 Analyzed: 08/26/21						
Chloride	574	1.14	mg/kg dry	568	20.5	97.3	80-120			

Permian Basin Environmental Lab, L.P.

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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

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
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Batch P1H2509 - * DEFAULT PREP *****

Matrix Spike Dup (P1H2509-MSD1)	Source: 1H12005-28			Prepared & 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			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	

Permian Basin Environmental Lab, L.P.

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

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

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P1H1207 - TX 1005

Blank (P1H1207-BLK1)

Prepared: 08/12/21 Analyzed: 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 Analyzed: 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 Analyzed: 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 Analyzed: 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			

Permian Basin Environmental Lab, L.P.

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

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

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P1H1207 - TX 1005

Matrix Spike (P1H1207-MS1)	Source: 1H12012-01			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)	Source: 1H12012-01			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 Analyzed: 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 Analyzed: 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: 08/14/21 Analyzed: 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.

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

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

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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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: 08/14/21 Analyzed: 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)

Source: 1H12005-13

Prepared: 08/14/21 Analyzed: 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)

Source: 1H12005-13

Prepared: 08/14/21 Analyzed: 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.

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

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

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P1H1405 - TX 1005

Blank (P1H1405-BLK1)

Prepared: 08/14/21 Analyzed: 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 Analyzed: 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: 08/14/21 Analyzed: 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: 08/14/21 Analyzed: 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 Analyzed: 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			

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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

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P1H1405 - TX 1005

Calibration Check (P1H1405-CCV3)

Prepared: 08/14/21 Analyzed: 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)

Source: 1H12005-38

Prepared: 08/14/21 Analyzed: 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)

Source: 1H12005-38

Prepared: 08/14/21 Analyzed: 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 Analyzed: 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 Analyzed: 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.

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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

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P1H1606 - TX 1005

LCS Dup (P1H1606-BSD1)

Prepared: 08/16/21 Analyzed: 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 Analyzed: 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)

Source: 1H10008-05

Prepared: 08/16/21 Analyzed: 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)

Source: 1H10008-05

Prepared: 08/16/21 Analyzed: 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			

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Project: Bridge State 301H Illegal Dumping
Project Number: 14547
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:



Date: 8/26/2021

Brent Barron, Laboratory Director/Technical Director

Permian Basin Environmental Lab, L.P.

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Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

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.

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



Report Format: ☒ Standard ☐ TRRP ☐ NPDES

PO #: 4975

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[illegible]

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
10014 S. County Road 1213
Midland, Texas 79706

Phone: 432-661-4184

215

Project Manager: Tim McMinnCompany Name: Etech Environmental and Safety Solutions, Inc.Company Address: 13000 W CR 100City/State/Zip: Odessa, Texas 79765Telephone No: (432)230-3763

Fax No: _____

Sampler Signature: _____

e-mail: Matt@etechenv.com
tim@etechenv.com

Project Name: Bridge Stake 301+ Ill. DuProject #: 14547Project Loc: NMPO #: 49745Report Format: ☒ Standard ☐ TRRP ☐ NPDES

(lab use only)

ORDER #: 1412005

LAB # (lab use only)		FIELD CODE		Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers								Matrix										Analyze For										RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
										Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Potable	Specify Other	TPH: 418.1	TPH: 8015M	TPH: 8015B	TPH: TX 1005 Ext	TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO ₄ , Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B 8030 or BTEX 8260	RCI	N.O.M.	Chlorides E 300																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

Special Instructions:

Bill to Centennial Resource

Relinquished by: LA

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by PBEL

Date

Time

Mussie Haddock8/11/21 16:15

Laboratory Comments:

Sample Containers Intact?

VOCs Free of Headspace?

Labels on container(s)

Custody seals on container(s)

Custody seals on cooler(s)

Sample Hand Delivered

by Sampler/Client Rep.?

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt

Received 2:0 °CAdjusted 3:0 °C Factor +1 L2

Y N
Y N
Y N
Y N
Y N
Y N

Permian Basin Environmental Lab, LP
10014 S. County Road 1213
Midland, Texas 79706

Phone: 432-661-4184

315

Page 70 of 72

Project Manager: Tim McMinnCompany Name: Etech Environmental and Safety Solutions, Inc.Company Address: 13000 W CR 100City/State/Zip: Odessa, Texas 79765Telephone No: (432)230-3763

Fax No: _____

Sampler Signature: _____

e-mail: Matt@etechenv.com
tim@etechenv.comProject Name: Bridge Stake 3014 III.DProject #: 14547Project Loc: NMPO #: 49745Report Format: ☒ Standard ☐ TRRP ☐ NPDES

(lab use only)

ORDER #: 1412005

LAB # (lab use only)	FIELD CODE	Preservation & # of Containers										Matrix										RUSH TAT (Pre-Schedule) 24, 48																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers						Matrix																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
								Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Portable Specify Other	TPH: 418.1 8015M 8015B	TPH: TX 1005 Ext TX 1006	Cations (Ca, Mg, Na, K)		Anions (Cl, SO ₄ , Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B 8030 or BTEX 8260	RCI	N.O.R.M.	Chlorides E 300																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
21	NW-7	18"	8/5/21	7:56	✓	1	✓												S	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

Special Instructions:

Bill to Centennial Resource

Relinquished by: <u>LA</u>	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by: <u>Russ Haddock</u>	Date: <u>8/11/21</u>	Time: <u>14:15</u>

Laboratory Comments:

Sample Containers Intact? Y N
 VOCs Free of Headspace? Y N
 Labels on container(s) Y N
 Custody seals on container(s) Y N
 Custody seals on cooler(s) Y N
 Sample Hand Delivered Y N
 by Sampler/Client Rep? Y N
 by Courier? Y N UPS DHL FedEx Lone Star
 Temperature Upon Receipt 2.0 °C
 Adjusted 3.0 °C Factor +1.12

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
10014 S. County Road 1213
Midland, Texas 79706

Phone: 432-661-4184

415

Project Manager: Tim McMinnCompany Name: Etech Environmental and Safety Solutions, Inc.Company Address: 13000 W CR 100City/State/Zip: Odessa, Texas 79765Telephone No: (432)230-3763

Fax No: _____

Sampler Signature: _____

e-mail: Matt@etechenv.com
tim@etechenv.comProject Name: Bridge Stak 3014 Jk. DMProject #: 14547Project Loc: NMPO #: 49745Report Format: ☒ Standard ☐ TRRP ☐ NPDES

(lab use only)

ORDER #: 1H/2005

ORDER #: 1H/2005		LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers								Matrix														RUSH TAT (Pre-Schedule) 24, 48, 72	Standard TAT
Ice	HNO ₃									HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	TPH: 418.1 8015B TPH: TX 1005 Ext TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO ₄ , Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B 8030 or BTEX 8260	RCI	N.O.R.M.	Chlorides E 300						
31	SW-3			1'	8/2/21	10:00	✓	1	✓								S	X														X	
32	SW-4			2'	8/4/21	9:00	✓	1	✓								S	X														X	
33	SW-5			1'	8/4/21	10:00	✓	1	✓								S	X														X	
34	SW-6			1'	8/4/21	10:35	✓	1	✓								S	X														X	
35	SW-7			1'	8/5/21	8:00	✓	1	✓								S	X														X	
36	SW-8			18'	8/5/21	8:25	✓	1	✓								S	X														X	
37	SW-9			1'	8/5/21	9:00	✓	1	✓								S	X														X	
38	SW-10			1'	8/5/21	9:30	✓	1	✓								S	X														X	
39	SW-11			1'	8/5/21	10:24	✓	1	✓								S	X														X	
40	SW-12			1'	8/5/21	11:05	✓	1	✓								S	X														X	

Special Instructions:

Bill to Centennial Resource

Relinquished by: LA

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by PBEL

Date

Time

Laboratory Comments:

Sample Containers Intact?

VOCs Free of Headspace?

Labels on container(s)

Custody seals on container(s)

Custody seals on cooler(s)

Sample Hand Delivered

by Sampler/Client Rep.?

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt

Received 2.0 °CAdjusted 3.0 °C Factor H 1/2

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
10014 S. County Road 1213
Midland, Texas 79706

Phone: 432-661-4184

5/5

Page 72 of 72

Project Manager: Tim McMinnCompany Name: Etech Environmental and Safety Solutions, Inc.Company Address: 13000 W CR 100City/State/Zip: Odessa, Texas 79765Telephone No: (432)230-3763

Fax No: _____

Sampler Signature: _____

e-mail: Matt@etechenv.com
tim@etechenv.comProject Name: Bridge State 3014 II. DuvProject #: 14547Project Loc: NMPO #: 49745Report Format: ☒ Standard ☐ TRRP ☐ NPDES

(lab use only)

ORDER #: 1H12005

ORDER #: 1H12005

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers										Matrix										RUSH TAT (Pre-Schedule) 24, 48, 72	Standard TAT		
								Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	TPH: 418.1 8015B 8015B	TPH: TX 1005 Ext TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO ₄ , Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B 8030 or BTEX 8260			RCI	N.O.R.M.
41	SW-13		1'	8/5/21	11:18	✓	1	✓								S		X									X				X
42	SW-14		1'	8/5/21	11:32	✓	1	✓								S		X									X				X

Special Instructions:

Bill to Centennial Resource

Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PREL	Date	Time

Laboratory Comments:

Sample Containers Intact? ☒ N
 VOCs Free of Headspace? ☒ N
 Labels on container(s) ☒ N
 Custody seals on container(s) ☒ N
 Custody seals on cooler(s) ☒ N
 Sample Hand Delivered ☒ N
 by Sampler/Client Rep. ? ☒ N
 by Courier? UPS DHL FedEx Lone Star
 Received 2.0 °C
 Adjusted 3.0 °C Factor H 12

Murray Haddock 8/11/21 10:15

**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"
1H16005-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	594	1.10	mg/kg dry	1	PIH1803	08/18/21 14:58	08/18/21 18:22	EPA 300.0	
% Moisture	9.0	0.1	%	1	PIH1911	08/19/21 15:20	08/19/21 15:26	ASTM D2216	

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

Bottom Hole 9 @ 8"
1H16005-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	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	

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

North Wall 4 @ 30"
1H16005-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

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

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 EPA / Standard Methods

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	

Permian Basin Environmental Lab, L.P.

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

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

North Wall 6 @ 30"
1H16005-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

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

North Wall 7 @ 30"
1H16005-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

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	

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]
 13000 West County Road 100
 Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
 Project Number: 14547
 Project Manager: Tim McMinn

North Wall 8 @ 30"
1H16005-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

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	

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] 13000 West County Road 100 Odessa TX, 79765	Project: Bridge State 301H Illegal Dumping Project Number: 14547 Project Manager: Tim McMinn
---	--

North Wall 9 @ 30"
1H16005-08 (Soil)

Analyte	Reporting Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
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	

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] 13000 West County Road 100 Odessa TX, 79765	Project: Bridge State 301H Illegal Dumping Project Number: 14547 Project Manager: Tim McMinn
---	--

South Wall 4 @ 18"
1H16005-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
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	

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] 13000 West County Road 100 Odessa TX, 79765	Project: Bridge State 301H Illegal Dumping Project Number: 14547 Project Manager: Tim McMinn
---	--

South Wall 5 @ 18"
1H16005-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
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	

Permian Basin Environmental Lab, L.P.

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

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

South Wall 6 @ 18"
1H16005-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	88.0	1.04	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	

Permian Basin Environmental Lab, L.P.

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

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

South Wall 11 @ 18"
1H16005-12 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

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	

Permian Basin Environmental Lab, L.P.

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

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

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 & 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 & Analyzed: 08/18/21						
Chloride	19.9		mg/kg	20.0		99.6	90-110			
Matrix Spike (P1H1803-MS1)				Source: 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)				Source: 1H16005-05		Prepared & Analyzed: 08/18/21				
Chloride	614	1.06	mg/kg dry	532	145	88.1	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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
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Batch P1H1803 - * DEFAULT PREP *****

Matrix Spike Dup (P1H1803-MSD1)	Source: 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)	Source: 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)	Source: 1H16005-04		Prepared & Analyzed: 08/19/21							
% Moisture	7.0	0.1	%		7.0			0.00	20	
Duplicate (P1H1911-DUP2)	Source: 1H18006-02		Prepared & Analyzed: 08/19/21							
% Moisture	24.0	0.1	%		23.0			4.26	20	
Duplicate (P1H1911-DUP3)	Source: 1H12003-05		Prepared & Analyzed: 08/19/21							
% Moisture	13.0	0.1	%		13.0			0.00	20	
Duplicate (P1H1911-DUP4)	Source: 1H12009-02		Prepared & Analyzed: 08/19/21							
% Moisture	2.0	0.1	%		2.0			0.00	20	

Permian Basin Environmental Lab, L.P.

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

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

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

Report Approved By:



Date: 8/23/2021

Brent Barron, Laboratory Director/Technical Director

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Permian Basin Environmental Lab, L.P.

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



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
10014 S. County Road 1213
Midland, Texas 79706

Phone: 432-661-4184

Project Manager: Tim McMillin

Company Name: Etech Environmental and Safety Solutions, Inc.

Company Address: 13000 W CR 100

City/State/Zip: Odessa, Texas 79765

Telephone No: (432)230-2763

Sampler Signature: *[Signature]*

Fax No: e-mail: tim@etechenv.com

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

PO #:

Project Loc:

Project #: 14547

Project Name: *Bridge State 30th Illegal Dump*

Page 18 of 19

LAB # (lab use only)		FIELD CODE		Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	TPH: 418.1 8015M 8015B	TPH: TX 1005 Ext TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO ₄ , Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides E 300	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT		
1	Bottom Hole	7	-	8"	8-13-21	11:25 am			1	X									S															
2	Bottom Hole	9	-	8"			1:00 pm		1	X									S															
3	North Wall	4	-	30"			8:00 am		1	X									S															
4	North Wall	5	-	30"			9:15 am		1	X									S															
5	North Wall	6	-	30"			10:38 am		1	X									S															
6	North Wall	7	-	36"			11:00 am		1	X									S															
7	North Wall	8	-	30"			11:45 am		1	X									S															
8	North Wall	9	-	30"			1:35 pm		1	X									S															
9	South Wall	4	-	18"			8:45 am		1	X									S															
10	South Wall	5	-	18"			9:35 am		1	X									S															



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
10014 S. County Road 1213
Midland, Texas 79706

Phone: 432-661-4184

2.

Project Manager: Tim McMinim

Tim McMin

Company Name Etech Environmental and Safety Solutions, Inc.

Etech Environmental and Safety Solutions, Inc.

Company Address: 13000 W CR 100

13000 W CR 100

City/State/Zip: Odessa, Texas 79765

Odessa, Texas 79765

Telephone No: (432) 230-3763

(432)230-3763

Sampler Signature:

Edwards

e-mail:

Matt@elecheny.com

Report Format

☒ Standard

口

NPDES

PO#

Project Loc

Project #: 14541

Project Name

Project Name: BRIDGE STATE SOLID LIFT

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: 1I01004



Current Certification

Report Date: 09/02/21

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
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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

Comp-1
1101004-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	221	1.03	mg/kg dry	1	P110107	09/01/21 16:13	09/01/21 18:22	EPA 300.0	
% Moisture	3.0	0.1	%	1	P110202	09/02/21 09:16	09/02/21 09:20	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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

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
---	--

Comp-2
1101004-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	22.5	1.01	mg/kg dry	1	P110107	09/01/21 16:13	09/01/21 19:20	EPA 300.0	
% Moisture	1.0	0.1	%	1	P110202	09/02/21 09:16	09/02/21 09:20	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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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

Comp-3
1101004-03 (Soil)

Analyte	Reporting Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	1180	5.05	mg/kg dry	5	P110107	09/01/21 16:13	09/02/21 08:56	EPA 300.0	
% Moisture	1.0	0.1	%	1	P110202	09/02/21 09:16	09/02/21 09:20	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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

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
---	--

Comp-4
1101004-04 (Soil)

Analyte	Reporting Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	651	1.03	mg/kg dry	1	P110107	09/01/21 16:13	09/01/21 19:59	EPA 300.0	
% Moisture	3.0	0.1	%	1	P110202	09/02/21 09:16	09/02/21 09:20	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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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

Comp-5
1101004-05 (Soil)

Analyte	Reporting Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	588	1.02	mg/kg dry	1	P110107	09/01/21 16:13	09/01/21 20:19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P110202	09/02/21 09:16	09/02/21 09:20	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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

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

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 P110107 - *** 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 (P110107-BSD1)				Prepared & Analyzed: 09/01/21						
Chloride	416	1.00	mg/kg wet	400		104	90-110	0.139	20	
Calibration Blank (P110107-CCB1)				Prepared & Analyzed: 09/01/21						
Chloride	0.00		mg/kg wet							
Calibration Blank (P110107-CCB2)				Prepared & Analyzed: 09/01/21						
Chloride	0.00		mg/kg wet							
Calibration Check (P110107-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 Analyzed: 09/02/21						
Chloride	20.6		mg/kg	20.0		103	90-110			
Matrix Spike (P110107-MS1)				Source: 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)				Source: 1H18003-14		Prepared & Analyzed: 09/01/21				
Chloride	1790	5.62	mg/kg dry	562	1210	104	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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
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Batch P1I0107 - * DEFAULT PREP *****

Matrix Spike Dup (P1I0107-MSD1)	Source: 1I01004-01			Prepared & Analyzed: 09/01/21						
Chloride	671	1.03	mg/kg dry	515	221	87.2	80-120	6.67	20	
Matrix Spike Dup (P1I0107-MSD2)	Source: 1H18003-14			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 (P1I0202-BLK1)	Prepared & Analyzed: 09/02/21									
% Moisture	ND	0.1	%							
Duplicate (P1I0202-DUP1)	Source: 1H31004-10			Prepared & Analyzed: 09/02/21						
% Moisture	16.0	0.1	%		16.0			0.00	20	
Duplicate (P1I0202-DUP2)	Source: 1H31004-20			Prepared & Analyzed: 09/02/21						
% Moisture	11.0	0.1	%		9.0			20.0	20	
Duplicate (P1I0202-DUP3)	Source: 1H31004-35			Prepared & Analyzed: 09/02/21						
% Moisture	10.0	0.1	%		10.0			0.00	20	
Duplicate (P1I0202-DUP4)	Source: 1H31004-45			Prepared & Analyzed: 09/02/21						
% Moisture	12.0	0.1	%		12.0			0.00	20	
Duplicate (P1I0202-DUP5)	Source: 1H31004-60			Prepared & Analyzed: 09/02/21						
% Moisture	15.0	0.1	%		15.0			0.00	20	
Duplicate (P1I0202-DUP6)	Source: 1I01002-01			Prepared & Analyzed: 09/02/21						
% Moisture	15.0	0.1	%		15.0			0.00	20	

Permian Basin Environmental Lab, L.P.

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

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

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:



Date:

9/2/2021

Brent Barron, Laboratory Director/Technical Director

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Permian Basin Environmental Lab, L.P.

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

PBRLAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
10014 S. County Road 1213
Midland, Texas 79706

Phone: 432-661-4184

Project Manager: Matt Green

Company Name: Etech Environmental and Safety Solutions, Inc.

Company Address: 13000 W CR 100

City/State/Zip: Odessa, Texas 79765

Telephone No: (432) 230-3763

Sampler Signature: *Matt Green*

Fax No:

e-mail: Matt@etechenv.com

tim@etechenv.com

Report Format:

☒ Standard☐ TRRP☐ NPDES

Project Name: Bridge State 301H Illegal Dumping

Project #: 14547

Project Loc: Lea County, NM

PO #:

45745

Page 11 of 11

(lab use only)

ORDER #: 1101004

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Preservation & # of Containers

Matrix

Ice
HNO₃
HCl
H₂SO₄
NaOH
Na₂S₂O₃
None
Other (Specify)

DW=Drinking Water SL=Sludge
GW = Groundwater S=Soil/Solid
NP=Non-Potable Specify Other

TPH: 418.1 8015M 8015B

TPH: TX 1005 Ext TX 1006

Cations (Ca, Mg, Na, K)

Anions (Cl, SO₄, Alkalinity)

SAR / ESP / CEC

Metals: As Ag Ba Cd Cr Pb Hg Se

Volatiles

Semivolatiles

BTEX 8021F 5030 or BTEX 8260

RCI

N.O.R.M.

Chlorides E 300

RUSH TAT (Pre-Schedule) 24, 48, 72 hrs

Standard TAT

Special Instructions:

Bill to Centennial

Relinquished by: *Matt Green*

Date: 9-1-21

Time: 9:42

Received by:

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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: 1I10007



Current Certification

Report Date: 09/13/21

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
Comp-4	1I10007-01	Soil	09/09/21 13:15	09-09-2021 16:27
Comp-5	1I10007-02	Soil	09/09/21 13:34	09-09-2021 16:27
Comp-3	1I10007-03	Soil	09/09/21 14:30	09-09-2021 16:27

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Bridge State 301H Illegal Dumping
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
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	167	1.04	mg/kg dry	1	P111009	09/10/21 15:02	09/10/21 18:25	EPA 300.0	
% Moisture	4.0	0.1	%	1	P111010	09/10/21 15:21	09/10/21 15:23	ASTM D2216	

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
Project Manager: Tim McMinn

Comp-5
1110007-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	172	1.09	mg/kg dry	1	P111009	09/10/21 15:02	09/10/21 19:21	EPA 300.0	
% Moisture	8.0	0.1	%	1	P111010	09/10/21 15:21	09/10/21 15:23	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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

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
---	--

Comp-3
1110007-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	27.5	1.06	mg/kg dry	1	P111009	09/10/21 15:02	09/10/21 19:39	EPA 300.0	
% Moisture	6.0	0.1	%	1	P111010	09/10/21 15:21	09/10/21 15:23	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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

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

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

Permian Basin Environmental Lab, L.P.

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

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

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
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Batch P111009 - * DEFAULT PREP *****

Matrix Spike Dup (P111009-MSD1)	Source: 1110007-01			Prepared & Analyzed: 09/10/21						
Chloride	693	1.04	mg/kg dry		167		80-120	0.600	20	

Matrix Spike Dup (P111009-MSD2)	Source: 1110007-01			Prepared & Analyzed: 09/10/21						
Chloride	3840	10.4	mg/kg dry		167		80-120	0.324	20	

Batch P111010 - * DEFAULT PREP *****

Blank (P111010-BLK1)				Prepared & Analyzed: 09/10/21						
% Moisture	ND	0.1	%							

Duplicate (P111010-DUP1)	Source: 1110007-03			Prepared & Analyzed: 09/10/21						
% Moisture	5.0	0.1	%		6.0			18.2	20	

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]
13000 West County Road 100
Odessa TX, 79765

Project: Bridge State 301H Illegal Dumping
Project Number: 14547
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

Report Approved By:



Date: 9/13/2021

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.

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



**Permian Basin Environmental Lab, LP
10014 S. County Road 1213
Midland, Texas 79706**

Phone: 432-561-4184

Project Manager: Tim McWinn

Company Name Etech Environmental and Safety Solutions, Inc.

Company Address: 13000 W CR 100

City/State/Zip: Odessa, Texas 79765

Telephone No: (432)230-3763

Sampler Signature:

e-mail:

Matt@elchery.com
m@elchery.com

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Project #: 14547

Project Loc: Lea County, NM

PO #: 49745

Project Name: Bridge State SOH 2 Major Dump.

Page 9 of 9

Special Instructions:
Bill to Centennial Resource

Кейсиснек дүр

[Signature]

Rate

Time

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Date _____

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Laboratory Comments:
Sample Containers Intact?

LETTERS OF CONFIDENTIALITY

body seats or cooler:

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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

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
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

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 6	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

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

State of New Mexico

Page 2

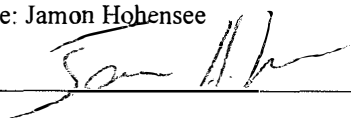
Oil Conservation Division

Incident ID	nAPP2120935687
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice 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

<input checked="" type="checkbox"/> The source of the release has been stopped.	
<input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input checked="" type="checkbox"/> 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
Signature: 	Date: 8-9-21
email: jamon.hohensee@cdevinc.com	Telephone: 432-241-4283
<u>OCD Only</u>	
Received by: Ramona Marcus	Date: 8/9/2021

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?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

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

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Oil Conservation Division

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District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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State of New Mexico

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Oil Conservation Division

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District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

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Facility ID	
Application ID	

Closure

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

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

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

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

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

CONDITIONS

Action 40754

CONDITIONS

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

CONDITIONS

Created By	Condition	Condition Date
marcus	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

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

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

CONDITIONS

Action 57835

CONDITIONS

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

CONDITIONS

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