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	~~nAPP2116049360~~ 2132339581 NM
District RP	NAPP2132339581
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Centennial Resource Production, Inc	OGRID: 372165
Contact Name: Montgomery Floyd	Contact Telephone: 432-315-0123
Contact email: Montgomery.floyd@cdevinc.com	Incident # nAPP2132339581
Contact mailing address: 500 W. Illinois Ave, Suite 500, Midland Texas 79705	

Location of Release Source

Latitude ~~32.356256~~ 32.357295 NM Longitude -103.~~40202200~~ 407784 NM

(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Winnebago CTB	Site Type: Production Facility
Date Release Discovered: 11-18-21	API# *(if applicable)* 30025485720000

Unit Letter	Section	Township	Range	County
~~P~~ N NM	30	22S	35E	Lea

Surface Owner: ☒ ~~State~~ ☐ Federal ☐ Tribal ☒ Private (*Name:* Merchant NM Livestock Co.)

Nature and Volume of Release

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

☒ Crude Oil	Volume Released (bbls) ~~15~~ 2 NM	Volume Recovered (bbls) 0
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release:
Due to a back pressure regulator failure the heater treater spilled over into the flare line causing a small flare fire. The fire was self extinguished due to low volume and lack of fuel. All equipment has been repaired and is back in service. Site will be remediated to state standards. Volumes were justified by production volume monitoring systems.

NAPP2132339581

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State of New Mexico
Oil Conservation Division

Incident ID	nAPP2132339581
District RP	
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Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? Fire on location
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Montgomery Floyd emailed OCDOnline & Mike Bratcher on 11-19-21 at 11:00am CST.	

Initial Response

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

☒ The source of the release has been stopped.
☒ The impacted area has been secured to protect human health and the environment.
☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☒ All free liquids and recoverable materials have been removed and managed appropriately.

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

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

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

Printed Name: Montgomery Floyd Title: Sr. Environmental Analyst

Signature: Date: 11-24-21

email: Montgomery.floyd@cdevinc.com Telephone: 432-315-0123

Revised by Nikki Mishler 2/16/22

OCD Only

Received by: Ramona Marcus Date: 2/17/2022

Form C-141
Page 3

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2132339581
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?	78.75 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☒ No

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

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

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

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

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State of New Mexico
Oil Conservation Division

Incident ID	nAPP2132339581
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: Nikki Mishler Title: Sr. Environmental Representative

Signature: Nikki Mishler Date: 2/16/22

email: Nikki.Mishler@cdevinc.com Telephone: 432-634-8722

OCD Only

Received by: Ramona Marcus Date: 2/17/2022

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State of New Mexico
Oil Conservation Division

Incident ID	nAPP2132339581
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: Nikki Mishler Title: Sr. Environmental Representative

Signature: Nikki Mishler Date: 2/16/2022

email: Nikki.Mishler@cdevinc.com Telephone: 432-634-8722

OCD Only

Received by: Ramona Marcus Date: 2/17/2022

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

Signature: Chad Hensley Date: 02/18/2022

February 16, 2022

Chad Hensley
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
811 First Street
Artesia, NM 88210
PH #: 575-748-1283
Chad.Hensley@state.nm.us

Re: Remediation Workplan and Extension Request
Winnebago CTB Flare Release (nAPP2132339581)
GPS: N 32.357295° W 103.407784°
Unit Letter "N", Section 30, Township 22 South, Range 35 East
Lea County, New Mexico

Dear Mr. Hensley,

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Centennial Resource Development, Inc. (Centennial), has prepared this Remediation Workplan and Extension Request for the Winnebago CTB Flare Release Site (Release Site). The purpose of this document is to request an extension for remediation activities designed to advance the Winnebago CTB Flare Release Site toward a New Mexico Oil and Conservation District (NMOCD) approved Site Closure Status. The legal description of the Release Site is Unit Letter "N", Section 30, Township 22 South, Range 35 East, in Lea County, New Mexico. The GPS coordinates for the site are N 32.357295° W 103.407784°. A Site Location Map and Soil Sample Location Map are provided as Figure 1 and Figure 2, respectively.

On November 18, 2021, a crude oil release occurred at the Winnebago CTB. The release was the result of a back pressure regulator failure from the heater treater which spilled over into the flare line causing a small flare fire. The fire was self-extinguished due to low volume and lack of fuel. On November 19, 2021, Centennial reported the release to the NMOCD District 1 Office located in Hobbs, New Mexico and the release was assigned the incident number nAPP2132339581. A Release Notification and Corrective Action Form (Form C-141) was subsequently submitted to the NMOCD on November 24, 2021. The release was reported as approximately two (2) barrels of crude oil released with approximately zero (0) barrels of crude oil recovered, resulting in a net loss of approximately two (2) barrels of crude oil. A revised copy of the NMOCD Release Notification and Corrective Action Form C-141 is attached to this documentation.

A search of the groundwater database maintained by the United States Geological Survey (USGS) did not identify any registered water wells within a quarter (1/4) mile of the Winnebago CTB Flare Release Site. A further search of the USGS database identified the closest registered water well is USGS Well #: 322238103225201 located approximately two (2) miles northeast of the Release Site. The average depth to groundwater for USGS Well #: 322238103225201 should be encountered at approximately seventy-eight (78) feet below ground surface (bgs). No water wells were observed within one-thousand 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 will be assigned to the Release Site as a result of this criterion.

Based on the NMOCD Site Classification criteria, the Release Site remediation levels are 10 mg/Kg for benzene, 50 mg/Kg for benzene, toluene, ethylbenzene and xylenes (BTEX), 100 mg/Kg for total petroleum hydrocarbons (TPH), and 600 mg/Kg for chloride concentrations.

Etech was assigned management responsibilities for excavation, soil sampling, site restoration, and reporting activities by Centennial. Temporary field equipment was not removed from the release area until early December which obstructed the completion of remediation activities.

On December 15, 2021, Etech commenced excavation activities at the Release Site utilizing heavy equipment and manual means. Excavation activities were conducted in a manner that protected the integrity of the production equipment. Etech hand spotted around all surface equipment and excavated by hand all impacted material within two (2) feet of any production equipment. During excavation activities, a secondary (non-reportable) release occurred in the vicinity of the flare during flare troubleshooting activities (please reference Table 2 and Figure 2 for analytical results and soil sample locations). Excavated soil was stockpiled on site and remediated utilizing blending and aerating techniques. Excavation and confirmation sampling activities continued through January 6, 2022. Confirmation soil samples were submitted to Permian Basin Environmental Lab, LP. in Midland, Texas for determination of concentrations of BTEX using Method SW 846-8021B, TPH using Method SW 846-8015M and Chloride using Method E-300.0. The analytical results are provided as an attachment (Table 1 and Table 2 Concentrations of Benzene, BTEX, TPH, and Chloride in Soil). Based on the initial confirmation sampling activities, it was determined that Benzene and total BTEX were not constituents of concern for the Release Site.

On January 13, 2022, Etech and Centennial representatives met at the Release Site to conduct a sampling event with the landowner representative. Following the on-site meeting, the landowner representative requested further investigation activities at the Release Site.

On January 19, 2022, Etech utilized a hand auger to collect seventy-four (74) delineation soil samples at varying depths based on field observations from within the release area. The soil samples were submitted to Permian Basin Environmental Lab, LP. in Midland, Texas for determination of concentrations of TPH using Method SW 846-8015M and Chloride using Method E-300.0. The analytical results are provided as an attachment (Table 1 Concentrations of Benzene, BTEX, TPH, and Chloride in Soil).

Based on the analytical results of the soil samples collected on January 19, 2022, Etech began the following field activities designed to remediate the Winnebago CTB Flare Release on February 9, 2022:

- The areas represented by sample points East Surface - 5AH @ 2-5", East Berm Surface - 2AH @ 3-6", West Surface - 1AH @ 4-7", West Surface - 2AH @ 0-3", West Surface - 2AH @ 3-6", West Surface - 3AH @ 0-3", West Surface - 4AH @ 0-3", South Surface - 2AH @ 2-5", South Surface - 2AH @ 5-8", South Surface - 3AH @ 0-3", P-7AH @ 0-3", P-7AH @ 3-6", P-8AH @ 0-3", P-9AH @ 0-3", and P-10AH @ 2-5" will be excavated to depths consistent with the delineation data and/or visual and olfactory assessment due to TPH concentrations in excess of 100 mg/Kg. Excavated soil will be stockpiled on site and remediated utilizing blending and aerating techniques with bioremediation agents. Based on the analytical results and field observations, approximately three hundred (300) cubic yards of excavated soil will require remediation activities. The remediated stockpiled soil will either be utilized as backfill material or disposed of dependent upon achievement of TPH concentrations below NMOCD regulatory limits and/or landowner permission.
- The areas represented by sample points East Surface - 6AH @ 2-5", P-6AH @ 4-7", and P-6AH @ 7-10", will be excavated to depths based on field screening results and/or confirmation sampling activities due to chloride concentrations in excess of 600 mg/Kg. Excavated soil from the chloride impacted areas will be stockpiled separately awaiting disposal.
- Confirmation soil samples will be collected every two hundred (200) square feet from the base and sidewalls of the excavated areas. Samples will be submitted for TPH and/or chloride analysis.
- Composite soil samples will be collected for every fifty (50) cubic yards from the remediated stockpiled soil. Samples will be submitted for BTEX, TPH and chloride analysis.
- Upon receipt of analytical results below NMOCD remediation levels, Etech will backfill the excavation with locally purchased non-impacted “like” soil or caliche. Some areas may be backfilled with the remediated stockpiled soil dependent upon achievement of TPH concentrations below NMOCD regulatory limits and/or landowner permission. In addition, impacted soil will be transported under proper manifest to an NMOCD approved disposal facility.
- Prepare and submit a “Remediation Summary and Site Closure Request” to the NMOCD.

Etech is currently conducting the activities outlined in this Remediation Workplan and Extension Request. Etech, on behalf of Centennial requests a sixty (60) day extension to complete remediation activities and to submit a “Remediation Summary and Site Closure Request” to the NMOCD.

If you have any questions, or if additional information is required, please feel free to call me at 432-563-2200 (office) or 432-653-6248 (cell).

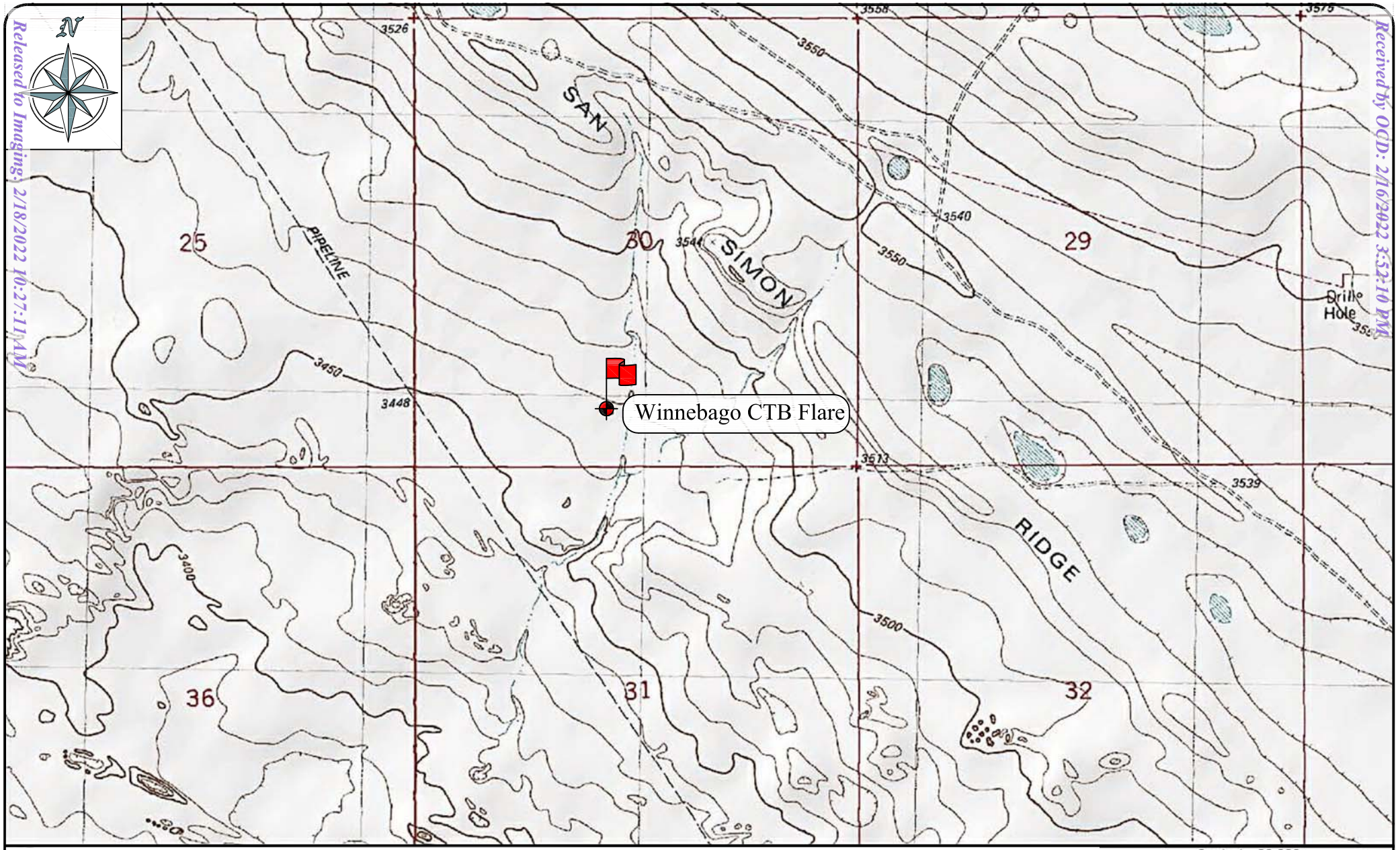
Thank you,

Wesley A. Desilets
Project Manager
Etech Environmental & Safety Solutions, Inc.

Attachments:

Figure 1 - Site Location Map
Figure 2 - Soil Sample Location Map
Table 1 - Concentrations of Benzene, BTEX, TPH and Chloride in Soil
Table 2 - Concentrations of Benzene, BTEX, TPH and Chloride in Soil
Photographic Documentation
Laboratory Analytical Results
Release Notification and Corrective Action (Form C-141)

cc: File



Site - Winnebago CTB Flare
Site Location Map
Centennial Resource Development, Inc.
Lea County, NM
N 32.357295°, W103.407784
February 2022

Legend

= Site Location

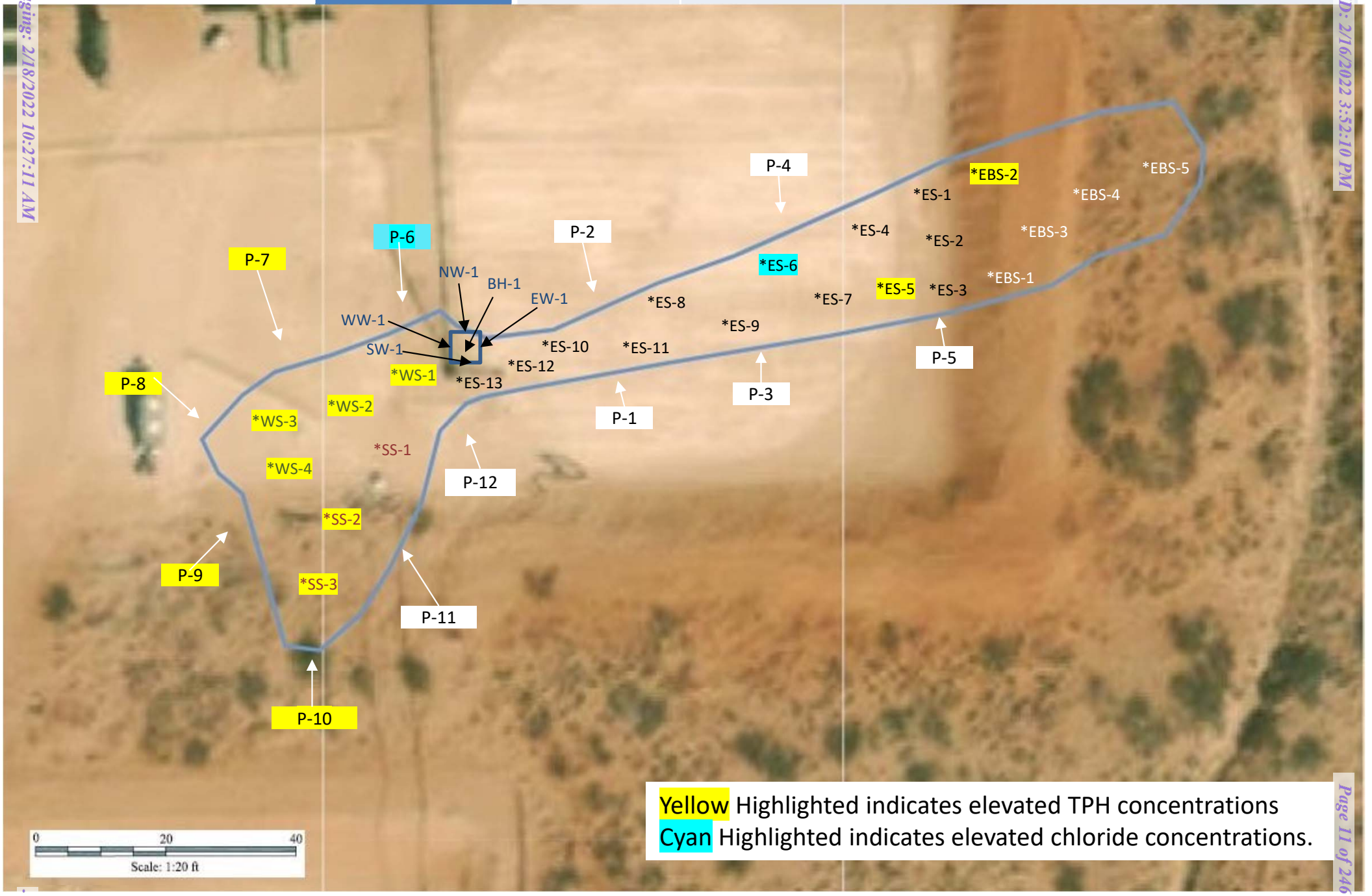
eTECH Environmental & Safety Solutions, Inc.

CDEV ID No.: 94307

Figure 1

TECH Environmental & Safety Solutions, Inc.

Figure 2©	Project Name:	Winnebago CTB Flare	Project No.:	15278
	Date Sampled:	12/15/2021, 12/16/2021, 12/17/2021, 1/4/2022, 1/6/2022 & 1/19/2022		
	Site GPS:	32.357295, -103.407784		



Yellow Highlighted indicates elevated TPH concentrations
Cyan Highlighted indicates elevated chloride concentrations.

TABLE 1

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

CENTENNIAL RESOURCE DEVELOPMENT, INC.

WINNEBAGO CTB FLARE RELEASE SITE

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
East Surface Sample Results													
East Surface - 1	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	295	77.6	**372.6**	517
East Surface - 1A	1/4/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	-
East Surface - 1AH @ 2-5"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	135
East Surface - 1AH @ 5-8"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	81.5
East Surface - 2	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	587	150	**737**	165
East Surface - 2A	1/4/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	-
East Surface - 2AH @ 2-5"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	71.0
East Surface - 2AH @ 5-8"	1/19/2022	-	-	-	-	-	-	-	ND	44.3	ND	44.3	48.8
East Surface - 3	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	198
East Surface - 3AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	200
East Surface - 3AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	183
East Surface - 4	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	39.3	ND	39.3	**663**
East Surface - 4A	1/4/2022	-	-	-	-	-	-	-	-	-	-	-	37.5
East Surface - 4AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	41.5	ND	41.5	63.5
East Surface - 4AH @ 6-9"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	40.1
East Surface - 5	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	154	ND	**154**	253
East Surface - 5A	1/4/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	-
East Surface - 5AH @ 2-5"	1/19/2022	-	-	-	-	-	-	-	ND	110	ND	**110**	82.3
East Surface - 5AH @ 5-8"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	62.4
East Surface - 6	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	132	ND	**132**	76.6
East Surface - 6A	1/4/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	-
East Surface - 6AH @ 2-5"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	**2,130**
East Surface - 6AH @ 5-8"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	75.3
East Surface - 7	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	33.9
East Surface - 7AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	70.1
East Surface - 7AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	35.5
East Surface - 8	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	114
East Surface - 8AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	63.4
East Surface - 8AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	41.5

TABLE 1

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

CENTENNIAL RESOURCE DEVELOPMENT, INC.

WINNEBAGO CTB FLARE RELEASE SITE

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
East Surface - 9	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	79.5
East Surface - 9AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	11.1
East Surface - 9AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	57.3
East Surface - 10	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50.9
East Surface - 10AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	69.1
East Surface - 10AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	30.6
East Surface - 11	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	65.7
East Surface - 11AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	48.9
East Surface - 11AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	19.8
East Surface - 12	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	69.8
East Surface - 12AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	37.8
East Surface - 12AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	28.3
East Surface - 13	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	88.0	ND	88.0	149
East Surface - 13AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	129
East Surface - 13AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	74.4
East Berm Surface Sample Results													
East Berm Surface - 1	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	29.7	ND	29.7	6.92
East Berm Surface - 1AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	33.2	ND	33.2	17.9
East Berm Surface - 1AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	3.97
East Berm Surface - 2	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.26
East Berm Surface - 2AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	60.0	ND	60.0	15.4
East Berm Surface - 2AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	210	54.9	**264.9**	23.4
East Berm Surface - 3	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.63
East Berm Surface - 3AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	3.99
East Berm Surface - 3AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	2.80
East Berm Surface - 4	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.57
East Berm Surface - 4AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	13.2
East Berm Surface - 4AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	5.22

TABLE 1

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

CENTENNIAL RESOURCE DEVELOPMENT, INC.

WINNEBAGO CTB FLARE RELEASE SITE

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**
East Berm Surface - 5	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.48
East Berm Surface - 5AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	5.09
East Berm Surface - 5AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	3.76
West Surface Sample Results													
West Surface - 1	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	646	132	**778**	157
West Surface - 1A	1/4/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	-
West Surface - 1AH @ 4-7"	1/19/2022	-	-	-	-	-	-	-	43.9	66.1	ND	**110.0**	83.6
West Surface - 1AH @ 7-11"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	49.6
West Surface - 2	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	301
West Surface - 2AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	585	1,100	191	**1,876**	139
West Surface - 2AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	839	1,780	402	**3,021**	191
West Surface - 3	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	52.3	ND	52.3	278
West Surface - 3AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	246	43.3	**289.3**	161
West Surface - 3AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	61.9	ND	61.9	170
West Surface - 4	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	38.4	ND	38.4	264
West Surface - 4AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	109	ND	**109**	200
West Surface - 4AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	31.9	ND	31.9	106.0
South Surface Sample Results													
South Surface - 1	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	521	116	**637**	243
South Surface - 1A	1/4/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	-
South Surface - 1AH @ 2-5"	1/19/2022	-	-	-	-	-	-	-	25.3	ND	ND	25.3	29.6
South Surface - 1AH @ 5-8"	1/19/2022	-	-	-	-	-	-	-	27.2	ND	ND	27.2	34.1
South Surface - 2	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	194	47.7	**241.7**	58.1
South Surface - 2A	1/4/2022	-	-	-	-	-	-	-	ND	60.9	ND	60.9	-
South Surface - 2AH @ 2-5"	1/19/2022	-	-	-	-	-	-	-	ND	258	37.0	**295.0**	115
South Surface - 2AH @ 5-8"	1/19/2022	-	-	-	-	-	-	-	ND	122	ND	**122**	82.1
South Surface - 3	12/15/2021	ND	ND	ND	ND	ND	ND	ND	ND	83.2	ND	83.2	23.8
South Surface - 3AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	27.6	118	ND	**145.6**	38.4
South Surface - 3AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	53.5	ND	53.5	19.2

TABLE 1

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

CENTENNIAL RESOURCE DEVELOPMENT, INC.

WINNEBAGO CTB FLARE RELEASE SITE

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
Perimeter Sample Results													
P-1	12/16/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	278
P-1AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	69.9
P-1AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	36.8	ND	ND	36.8	47.9
P-2	12/16/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	54.7
P-2AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	49.9	ND	ND	49.9	164
P-2AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	27.5	ND	ND	27.5	46.2
P-3	12/16/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50.2
P-3AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	26.7	ND	ND	26.7	56.2
P-3AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	25.8	ND	ND	25.8	48.0
P-4	12/16/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	96.6
P-4AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	31.7	ND	ND	31.7	148
P-4AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	26.9	ND	ND	26.9	79.0
P-5	12/16/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	200
P-5AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	63.0
P-5AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	46.9
P-6	12/16/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2,100**
P-6A	1/4/2022	-	-	-	-	-	-	-	-	-	-	-	282
P-6AH @ 4-7"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	**998**
P-6AH @ 7-10"	1/19/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	**621**
P-7	12/16/2021	ND	ND	ND	ND	ND	ND	ND	ND	31.9	ND	31.9	560
P-7AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	647	67.4	**714.4**	298
P-7AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	174	ND	**174**	240
P-8	12/16/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	503
P-8AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	131	ND	**131**	79.9
P-8AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	92.2	ND	92.2	88.1
P-9	12/16/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	52.4
P-9AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	398	50.3	**448.3**	61.8
P-9AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	77.8	ND	77.8	13.2

TABLE 1

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

CENTENNIAL RESOURCE DEVELOPMENT, INC.

WINNEBAGO CTB FLARE RELEASE SITE

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**
P-10	12/16/2021	ND	ND	ND	ND	ND	ND	ND	ND	115	31.7	**146.7**	33.6
P-10A	1/4/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	-
P-10AH @ 2-5"	1/19/2022	-	-	-	-	-	-	-	ND	156	25.6	**181.6**	29.2
P-10AH @ 5-8"	1/19/2022	-	-	-	-	-	-	-	ND	43.4	ND	43.4	17.0
P-11	12/16/2021	ND	ND	ND	ND	ND	ND	ND	ND	107	ND	**107**	47.8
P-11A	1/4/2022	-	-	-	-	-	-	-	32.1	622	121	**775.1**	-
P-11B	1/6/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	-
P-11AH @ 5-8"	1/19/2022	-	-	-	-	-	-	-	ND	48.8	ND	48.8	37.8
P-11AH @ 8-11"	1/19/2022	-	-	-	-	-	-	-	ND	32.0	ND	32.0	33.5
P-12	12/16/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10.0
P-12AH @ 0-3"	1/19/2022	-	-	-	-	-	-	-	ND	69.5	ND	69.5	22.3
P-12AH @ 3-6"	1/19/2022	-	-	-	-	-	-	-	ND	38.6	ND	38.6	25.8
Stockpile Sample Results													
Stockpile	1/6/2022	ND	ND	ND	ND	ND	ND	ND	ND	90.5	ND	90.5	24.5

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 2

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

CENTENNIAL RESOURCE DEVELOPMENT, INC.

WINNEBAGO CTB FLARE RELEASE SITE

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													
Bottom Hole 1 @ 1'	12/17/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	159
Side Wall Sample Results													
NW-1	12/17/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	59.3
SW-1	12/17/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10.8
EW-1	12/17/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	51.8
WW-1	12/17/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11.3
Stockpile Sample Results													
Stockpile-1	12/17/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	27.5

Bold and Yellow Highlighted indicates Analyte Above NMOCD Regulatory Limit **"ND" denotes analyte not detected above laboratory method detection limit.** **"-" denotes analyte not analyzed.**

Project Name: *Winnebago CTB Flare Release*
Project No: *15278*

Photographic Documentation

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

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

Project Name: *Winnebago CTB Flare Release*
Project No: *15278*

Photographic Documentation

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

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

Project Name: *Winnebago CTB Flare Release*
Project No: *15278*

Photographic Documentation

Photo No: **5.**	
Direction Taken: Northeast	
Description: View of the excavation activities.	

Photo No: **6.**	
Direction Taken: Northwest	
Description: View of the excavation activities. .	

Project Name: *Winnebago CTB Flare Release*
Project No: *15278*

Photographic Documentation

Photo No: **7.**	
Direction Taken: North	
Description: View of the excavation activities.	

Photo No: **8.**	
Direction Taken: Southeast	
Description: View of the excavation activities.	

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

PBELAB

Analytical Report

Prepared for:

Tim McMinn

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

13000 West County Road 100

Odessa, TX 79765

Project: Winnebago CTB Flare

Project Number: 15278

Location: Lea County, NM

Lab Order Number: 1L17007

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 12/22/21

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
East Surface - 1	1L17007-01	Soil	12/15/21 09:00	12-17-2021 10:38
East Surface - 2	1L17007-02	Soil	12/15/21 09:15	12-17-2021 10:38
East Surface - 3	1L17007-03	Soil	12/15/21 09:30	12-17-2021 10:38
East Surface - 4	1L17007-04	Soil	12/15/21 09:45	12-17-2021 10:38
East Surface - 5	1L17007-05	Soil	12/15/21 09:55	12-17-2021 10:38
East Surface - 6	1L17007-06	Soil	12/15/21 10:05	12-17-2021 10:38
East Surface - 7	1L17007-07	Soil	12/15/21 10:25	12-17-2021 10:38
East Surface - 8	1L17007-08	Soil	12/15/21 10:35	12-17-2021 10:38
East Surface - 9	1L17007-09	Soil	12/15/21 10:42	12-17-2021 10:38
East Surface - 10	1L17007-10	Soil	12/15/21 10:50	12-17-2021 10:38
East Surface - 11	1L17007-11	Soil	12/15/21 11:00	12-17-2021 10:38
East Surface - 12	1L17007-12	Soil	12/15/21 11:10	12-17-2021 10:38
East Surface - 13	1L17007-13	Soil	12/15/21 11:20	12-17-2021 10:38
East Berm Surface - 1	1L17007-14	Soil	12/15/21 12:00	12-17-2021 10:38
East Berm Surface - 2	1L17007-15	Soil	12/15/21 13:00	12-17-2021 10:38
East Berm Surface - 3	1L17007-16	Soil	12/15/21 13:10	12-17-2021 10:38
East Berm Surface - 4	1L17007-17	Soil	12/15/21 13:20	12-17-2021 10:38
East Berm Surface - 5	1L17007-18	Soil	12/15/21 13:30	12-17-2021 10:38
West Surface - 1	1L17007-19	Soil	12/15/21 14:10	12-17-2021 10:38
West Surface - 2	1L17007-20	Soil	12/15/21 14:00	12-17-2021 10:38
West Surface - 3	1L17007-21	Soil	12/15/21 13:50	12-17-2021 10:38
West Surface - 4	1L17007-22	Soil	12/15/21 13:40	12-17-2021 10:38
South Surface - 1	1L17007-23	Soil	12/15/21 11:30	12-17-2021 10:38
South Surface - 2	1L17007-24	Soil	12/15/21 11:40	12-17-2021 10:38
South Surface - 3	1L17007-25	Soil	12/15/21 11:50	12-17-2021 10:38
P-1	1L17007-26	Soil	12/16/21 13:00	12-17-2021 10:38
P-2	1L17007-27	Soil	12/16/21 13:05	12-17-2021 10:38
P-3	1L17007-28	Soil	12/16/21 13:10	12-17-2021 10:38
P-4	1L17007-29	Soil	12/16/21 13:15	12-17-2021 10:38
P-5	1L17007-30	Soil	12/16/21 13:20	12-17-2021 10:38
P-6	1L17007-31	Soil	12/16/21 13:25	12-17-2021 10:38
P-7	1L17007-32	Soil	12/16/21 13:30	12-17-2021 10:38
P-8	1L17007-33	Soil	12/16/21 13:35	12-17-2021 10:38
P-9	1L17007-34	Soil	12/16/21 13:40	12-17-2021 10:38

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
P-10	1L17007-35	Soil	12/16/21 13:45	12-17-2021 10:38
P-11	1L17007-36	Soil	12/16/21 13:50	12-17-2021 10:38
P-12	1L17007-37	Soil	12/16/21 13:55	12-17-2021 10:38

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface - 1

1L17007-01 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 06:57	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 06:57	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 06:57	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 06:57	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 06:57	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*99.7 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 06:57*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*97.7 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 06:57*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**517**	5.10	mg/kg dry	5	P1L2001	12/20/21 08:03	12/20/21 12:55	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 16:20	TPH 8015M	
>C12-C28	**295**	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 16:20	TPH 8015M	
>C28-C35	**77.6**	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 16:20	TPH 8015M	
Surrogate: 1-Chlorooctane		*133 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 16:20*	*TPH 8015M*	*S-GC1*
Surrogate: o-Terphenyl		*141 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 16:20*	*TPH 8015M*	*S-GC1*
Total Petroleum Hydrocarbon C6-C35	**373**	25.5	mg/kg dry	1	[CALC]	12/17/21 16:39	12/18/21 16:20	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface - 2

1L17007-02 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 08:00	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 08:00	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 08:00	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 08:00	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 08:00	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*99.0 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 08:00*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*98.4 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 08:00*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**165**	1.02	mg/kg dry	1	P1L2001	12/20/21 08:03	12/20/21 13:14	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 16:44	TPH 8015M	
>C12-C28	**587**	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 16:44	TPH 8015M	
>C28-C35	**150**	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 16:44	TPH 8015M	
Surrogate: 1-Chlorooctane		*141 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 16:44*	*TPH 8015M*	*S-GC1*
Surrogate: o-Terphenyl		*153 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 16:44*	*TPH 8015M*	*S-GC1*
Total Petroleum Hydrocarbon C6-C35	**737**	25.5	mg/kg dry	1	[CALC]	12/17/21 16:39	12/18/21 16:44	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface - 3

1L17007-03 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 08:22	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 08:22	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 08:22	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 08:22	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 08:22	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*99.9 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 08:22*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*96.2 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 08:22*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**198**	5.10	mg/kg dry	5	P1L2001	12/20/21 08:03	12/21/21 08:58	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 17:53	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 17:53	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 17:53	TPH 8015M	
Surrogate: 1-Chlorooctane		*117 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 17:53*	*TPH 8015M*	
Surrogate: o-Terphenyl		*126 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 17:53*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	12/17/21 16:39	12/18/21 17:53	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface - 4

1L17007-04 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 08:43	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 08:43	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 08:43	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 08:43	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 08:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*102 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 08:43*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*96.8 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 08:43*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**663**	10.2	mg/kg dry	10	P1L2001	12/20/21 08:03	12/20/21 14:30	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 18:17	TPH 8015M	
>C12-C28	**39.3**	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 18:17	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 18:17	TPH 8015M	
Surrogate: 1-Chlorooctane		*144 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 18:17*	*TPH 8015M*	*S-GC1*
Surrogate: o-Terphenyl		*154 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 18:17*	*TPH 8015M*	*S-GC1*
Total Petroleum Hydrocarbon C6-C35	**39.3**	25.5	mg/kg dry	1	[CALC]	12/17/21 16:39	12/18/21 18:17	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface - 5

1L17007-05 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 09:04	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 09:04	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 09:04	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 09:04	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 09:04	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*97.4 %*		*80-120*	*P1L1704*	*12/17/21 12:48*	*12/18/21 09:04*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*101 %*		*80-120*	*P1L1704*	*12/17/21 12:48*	*12/18/21 09:04*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**253**	5.10	mg/kg dry	5	P1L2001	12/20/21 08:03	12/20/21 15:27	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 18:40	TPH 8015M	
>C12-C28	**154**	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 18:40	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 18:40	TPH 8015M	
Surrogate: 1-Chlorooctane		*121 %*		*70-130*	*P1L1707*	*12/17/21 16:39*	*12/18/21 18:40*	*TPH 8015M*	
Surrogate: o-Terphenyl		*129 %*		*70-130*	*P1L1707*	*12/17/21 16:39*	*12/18/21 18:40*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**154**	25.5	mg/kg dry	1	[CALC]	12/17/21 16:39	12/18/21 18:40	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface - 6

1L17007-06 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 09:26	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 09:26	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 09:26	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 09:26	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 09:26	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 09:26*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*96.6 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 09:26*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**76.6**	1.02	mg/kg dry	1	P1L2001	12/20/21 08:03	12/20/21 15:46	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 19:03	TPH 8015M	
>C12-C28	**132**	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 19:03	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 19:03	TPH 8015M	
Surrogate: 1-Chlorooctane		*131 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 19:03*	*TPH 8015M*	*S-GC1*
Surrogate: o-Terphenyl		*139 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 19:03*	*TPH 8015M*	*S-GC1*
Total Petroleum Hydrocarbon C6-C35	**132**	25.5	mg/kg dry	1	[CALC]	12/17/21 16:39	12/18/21 19:03	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface - 7

1L17007-07 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 09:47	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 09:47	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 09:47	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 09:47	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 09:47	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 09:47*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*97.1 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 09:47*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**33.9**	1.02	mg/kg dry	1	P1L2001	12/20/21 08:03	12/20/21 16:05	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 19:26	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 19:26	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 19:26	TPH 8015M	
Surrogate: 1-Chlorooctane		*140 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 19:26*	*TPH 8015M*	*S-GC1*
Surrogate: o-Terphenyl		*146 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 19:26*	*TPH 8015M*	*S-GC1*
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	12/17/21 16:39	12/18/21 19:26	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface - 8

1L17007-08 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 10:08	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 10:08	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 10:08	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 10:08	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 10:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*100 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 10:08*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*96.4 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 10:08*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**114**	1.02	mg/kg dry	1	P1L2001	12/20/21 08:03	12/20/21 16:24	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 19:50	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 19:50	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 19:50	TPH 8015M	
Surrogate: 1-Chlorooctane		*129 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 19:50*	*TPH 8015M*	
Surrogate: o-Terphenyl		*135 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 19:50*	*TPH 8015M*	*S-GC*
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	12/17/21 16:39	12/18/21 19:50	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface - 9

1L17007-09 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 10:30	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 10:30	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 10:30	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 10:30	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 10:30	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*96.5 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 10:30*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*100 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 10:30*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**79.5**	1.02	mg/kg dry	1	P1L2001	12/20/21 08:03	12/20/21 16:43	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 20:13	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 20:13	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 20:13	TPH 8015M	
Surrogate: 1-Chlorooctane		*132 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 20:13*	*TPH 8015M*	*S-GC1*
Surrogate: o-Terphenyl		*142 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 20:13*	*TPH 8015M*	*S-GC1*
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	12/17/21 16:39	12/18/21 20:13	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface - 10

1L17007-10 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00120	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 10:51	EPA 8021B	
Toluene	ND	0.00120	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 10:51	EPA 8021B	
Ethylbenzene	ND	0.00120	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 10:51	EPA 8021B	
Xylene (p/m)	ND	0.00241	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 10:51	EPA 8021B	
Xylene (o)	ND	0.00120	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 10:51	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*103 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 10:51*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*97.2 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 10:51*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**50.9**	1.20	mg/kg dry	1	P1L2001	12/20/21 08:03	12/20/21 17:02	EPA 300.0	
% Moisture	**17.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	30.1	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 20:36	TPH 8015M	
>C12-C28	ND	30.1	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 20:36	TPH 8015M	
>C28-C35	ND	30.1	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 20:36	TPH 8015M	
Surrogate: 1-Chlorooctane		*119 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 20:36*	*TPH 8015M*	
Surrogate: o-Terphenyl		*125 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 20:36*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	30.1	mg/kg dry	1	[CALC]	12/17/21 16:39	12/18/21 20:36	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface - 11

1L17007-11 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 11:12	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 11:12	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 11:12	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 11:12	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1L1704	12/17/21 12:48	12/18/21 11:12	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*99.6 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 11:12*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*95.8 %*	*80-120*		*P1L1704*	*12/17/21 12:48*	*12/18/21 11:12*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**65.7**	1.03	mg/kg dry	1	P1L2001	12/20/21 08:03	12/20/21 17:21	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 20:59	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 20:59	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 20:59	TPH 8015M	
Surrogate: 1-Chlorooctane		*119 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 20:59*	*TPH 8015M*	
Surrogate: o-Terphenyl		*127 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 20:59*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	12/17/21 16:39	12/18/21 20:59	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface - 12

1L17007-12 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00106	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 14:03	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 14:03	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 14:03	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 14:03	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 14:03	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		*P1L1708*	*12/17/21 14:56*	*12/18/21 14:03*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*96.5 %*	*80-120*		*P1L1708*	*12/17/21 14:56*	*12/18/21 14:03*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**69.8**	1.06	mg/kg dry	1	P1L2001	12/20/21 08:03	12/20/21 17:40	EPA 300.0	
% Moisture	**6.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.6	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 21:22	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 21:22	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1L1707	12/17/21 16:39	12/18/21 21:22	TPH 8015M	
Surrogate: 1-Chlorooctane		*158 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 21:22*	*TPH 8015M*	*S-GC1*
Surrogate: o-Terphenyl		*167 %*	*70-130*		*P1L1707*	*12/17/21 16:39*	*12/18/21 21:22*	*TPH 8015M*	*S-GC1*
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	12/17/21 16:39	12/18/21 21:22	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface - 13

1L17007-13 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 14:24	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 14:24	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 14:24	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 14:24	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 14:24	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*97.4 %*	*80-120*		*P1L1708*	*12/17/21 14:56*	*12/18/21 14:24*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*102 %*	*80-120*		*P1L1708*	*12/17/21 14:56*	*12/18/21 14:24*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**149**	1.03	mg/kg dry	1	P1L2001	12/20/21 08:03	12/20/21 17:59	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 06:41	TPH 8015M	
>C12-C28	**88.0**	25.8	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 06:41	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 06:41	TPH 8015M	
Surrogate: 1-Chlorooctane		*113 %*	*70-130*		*P1L1709*	*12/17/21 16:43*	*12/18/21 06:41*	*TPH 8015M*	
Surrogate: o-Terphenyl		*119 %*	*70-130*		*P1L1709*	*12/17/21 16:43*	*12/18/21 06:41*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**88.0**	25.8	mg/kg dry	1	[CALC]	12/17/21 16:43	12/18/21 06:41	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Berm Surface - 1

1L17007-14 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 14:46	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 14:46	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 14:46	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 14:46	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 14:46	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*97.6 %*		*80-120*	*P1L1708*	*12/17/21 14:56*	*12/18/21 14:46*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*102 %*		*80-120*	*P1L1708*	*12/17/21 14:56*	*12/18/21 14:46*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**6.92**	1.01	mg/kg dry	1	P1L2002	12/20/21 08:14	12/20/21 13:13	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 07:04	TPH 8015M	
>C12-C28	**29.7**	25.3	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 07:04	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 07:04	TPH 8015M	
Surrogate: 1-Chlorooctane		*120 %*		*70-130*	*P1L1709*	*12/17/21 16:43*	*12/18/21 07:04*	*TPH 8015M*	
Surrogate: o-Terphenyl		*127 %*		*70-130*	*P1L1709*	*12/17/21 16:43*	*12/18/21 07:04*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**29.7**	25.3	mg/kg dry	1	[CALC]	12/17/21 16:43	12/18/21 07:04	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Berm Surface - 2

1L17007-15 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 15:07	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 15:07	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 15:07	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 15:07	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 15:07	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*102 %*	*80-120*		*P1L1708*	*12/17/21 14:56*	*12/18/21 15:07*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*97.4 %*	*80-120*		*P1L1708*	*12/17/21 14:56*	*12/18/21 15:07*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**8.26**	1.01	mg/kg dry	1	P1L2002	12/20/21 08:14	12/20/21 13:28	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 07:27	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 07:27	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 07:27	TPH 8015M	
Surrogate: 1-Chlorooctane		*124 %*	*70-130*		*P1L1709*	*12/17/21 16:43*	*12/18/21 07:27*	*TPH 8015M*	
Surrogate: o-Terphenyl		*133 %*	*70-130*		*P1L1709*	*12/17/21 16:43*	*12/18/21 07:27*	*TPH 8015M*	*S-GC*
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	12/17/21 16:43	12/18/21 07:27	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Berm Surface - 3

1L17007-16 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 15:28	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 15:28	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 15:28	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 15:28	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 15:28	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*97.8 %*	*80-120*		*P1L1708*	*12/17/21 14:56*	*12/18/21 15:28*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*103 %*	*80-120*		*P1L1708*	*12/17/21 14:56*	*12/18/21 15:28*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**4.63**	1.01	mg/kg dry	1	P1L2002	12/20/21 08:14	12/20/21 14:14	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 07:51	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 07:51	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 07:51	TPH 8015M	
Surrogate: 1-Chlorooctane		*117 %*	*70-130*		*P1L1709*	*12/17/21 16:43*	*12/18/21 07:51*	*TPH 8015M*	
Surrogate: o-Terphenyl		*121 %*	*70-130*		*P1L1709*	*12/17/21 16:43*	*12/18/21 07:51*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	12/17/21 16:43	12/18/21 07:51	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Berm Surface - 4

1L17007-17 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 15:50	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 15:50	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 15:50	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 15:50	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 15:50	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*102 %*	*80-120*		*P1L1708*	*12/17/21 14:56*	*12/18/21 15:50*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*96.7 %*	*80-120*		*P1L1708*	*12/17/21 14:56*	*12/18/21 15:50*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**7.57**	1.01	mg/kg dry	1	P1L2002	12/20/21 08:14	12/20/21 15:00	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 08:14	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 08:14	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 08:14	TPH 8015M	
Surrogate: 1-Chlorooctane		*130 %*	*70-130*		*P1L1709*	*12/17/21 16:43*	*12/18/21 08:14*	*TPH 8015M*	
Surrogate: o-Terphenyl		*135 %*	*70-130*		*P1L1709*	*12/17/21 16:43*	*12/18/21 08:14*	*TPH 8015M*	*S-GC*
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	12/17/21 16:43	12/18/21 08:14	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Berm Surface - 5

1L17007-18 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 16:11	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 16:11	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 16:11	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 16:11	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 16:11	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*99.5 %*	*80-120*		*P1L1708*	*12/17/21 14:56*	*12/18/21 16:11*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*96.2 %*	*80-120*		*P1L1708*	*12/17/21 14:56*	*12/18/21 16:11*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**2.48**	1.00	mg/kg dry	1	P1L2002	12/20/21 08:14	12/20/21 15:15	EPA 300.0	
% Moisture	ND	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.0	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 08:37	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 08:37	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 08:37	TPH 8015M	
Surrogate: 1-Chlorooctane		*118 %*	*70-130*		*P1L1709*	*12/17/21 16:43*	*12/18/21 08:37*	*TPH 8015M*	
Surrogate: o-Terphenyl		*131 %*	*70-130*		*P1L1709*	*12/17/21 16:43*	*12/18/21 08:37*	*TPH 8015M*	*S-GC*
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	12/17/21 16:43	12/18/21 08:37	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

West Surface - 1

1L17007-19 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 16:32	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 16:32	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 16:32	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 16:32	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 16:32	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*99.0 %*	*80-120*		*P1L1708*	*12/17/21 14:56*	*12/18/21 16:32*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*102 %*	*80-120*		*P1L1708*	*12/17/21 14:56*	*12/18/21 16:32*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**157**	1.02	mg/kg dry	1	P1L2002	12/20/21 08:14	12/20/21 15:30	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 09:46	TPH 8015M	
>C12-C28	**646**	25.5	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 09:46	TPH 8015M	
>C28-C35	**132**	25.5	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 09:46	TPH 8015M	
Surrogate: 1-Chlorooctane		*120 %*	*70-130*		*P1L1709*	*12/17/21 16:43*	*12/18/21 09:46*	*TPH 8015M*	
Surrogate: o-Terphenyl		*129 %*	*70-130*		*P1L1709*	*12/17/21 16:43*	*12/18/21 09:46*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**779**	25.5	mg/kg dry	1	[CALC]	12/17/21 16:43	12/18/21 09:46	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

West Surface - 2

1L17007-20 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 16:54	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 16:54	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 16:54	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 16:54	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1L1708	12/17/21 14:56	12/18/21 16:54	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*104 %*	*80-120*		*P1L1708*	*12/17/21 14:56*	*12/18/21 16:54*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*97.1 %*	*80-120*		*P1L1708*	*12/17/21 14:56*	*12/18/21 16:54*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**301**	5.05	mg/kg dry	5	P1L2002	12/20/21 08:14	12/20/21 15:46	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 10:09	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 10:09	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1L1709	12/17/21 16:43	12/18/21 10:09	TPH 8015M	
Surrogate: 1-Chlorooctane		*110 %*	*70-130*		*P1L1709*	*12/17/21 16:43*	*12/18/21 10:09*	*TPH 8015M*	
Surrogate: o-Terphenyl		*117 %*	*70-130*		*P1L1709*	*12/17/21 16:43*	*12/18/21 10:09*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	12/17/21 16:43	12/18/21 10:09	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

West Surface - 3

1L17007-21 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 14:28	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 14:28	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 14:28	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 14:28	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 14:28	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*108 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 14:28*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*98.9 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 14:28*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**278**	5.10	mg/kg dry	5	P1L2002	12/20/21 08:14	12/20/21 16:01	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 18:42	TPH 8015M	
>C12-C28	**52.3**	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 18:42	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 18:42	TPH 8015M	
Surrogate: 1-Chlorooctane		*83.6 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 18:42*	*TPH 8015M*	
Surrogate: o-Terphenyl		*92.5 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 18:42*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**52.3**	25.5	mg/kg dry	1	[CALC]	12/20/21 12:00	12/20/21 18:42	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

West Surface - 4

1L17007-22 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 14:49	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 14:49	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 14:49	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 14:49	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 14:49	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*97.6 %*		*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 14:49*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*106 %*		*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 14:49*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**264**	5.10	mg/kg dry	5	P1L2002	12/20/21 08:14	12/21/21 09:35	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 19:04	TPH 8015M	
>C12-C28	**38.4**	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 19:04	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 19:04	TPH 8015M	
Surrogate: 1-Chlorooctane		*79.6 %*		*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 19:04*	*TPH 8015M*	
Surrogate: o-Terphenyl		*88.3 %*		*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 19:04*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**38.4**	25.5	mg/kg dry	1	[CALC]	12/20/21 12:00	12/20/21 19:04	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

South Surface - 1

1L17007-23 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 15:10	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 15:10	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 15:10	EPA 8021B	
Xylene (p/m)	**0.00248**	0.00202	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 15:10	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 15:10	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*105 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 15:10*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*100 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 15:10*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**243**	1.01	mg/kg dry	1	P1L2002	12/20/21 08:14	12/21/21 09:50	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 19:26	TPH 8015M	
>C12-C28	**521**	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 19:26	TPH 8015M	
>C28-C35	**116**	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 19:26	TPH 8015M	
Surrogate: 1-Chlorooctane		*85.6 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 19:26*	*TPH 8015M*	
Surrogate: o-Terphenyl		*96.4 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 19:26*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**637**	25.3	mg/kg dry	1	[CALC]	12/20/21 12:00	12/20/21 19:26	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

South Surface - 2

1L17007-24 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 15:32	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 15:32	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 15:32	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 15:32	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 15:32	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*98.0 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 15:32*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*104 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 15:32*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**58.1**	1.01	mg/kg dry	1	P1L2002	12/20/21 08:14	12/21/21 10:05	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 19:49	TPH 8015M	
>C12-C28	**194**	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 19:49	TPH 8015M	
>C28-C35	**47.7**	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 19:49	TPH 8015M	
Surrogate: 1-Chlorooctane		*87.3 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 19:49*	*TPH 8015M*	
Surrogate: o-Terphenyl		*97.6 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 19:49*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**242**	25.3	mg/kg dry	1	[CALC]	12/20/21 12:00	12/20/21 19:49	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

South Surface - 3

1L17007-25 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 15:53	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 15:53	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 15:53	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 15:53	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 15:53	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*105 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 15:53*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*97.8 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 15:53*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**23.8**	1.01	mg/kg dry	1	P1L2002	12/20/21 08:14	12/21/21 10:21	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 20:11	TPH 8015M	
>C12-C28	**83.2**	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 20:11	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 20:11	TPH 8015M	
Surrogate: 1-Chlorooctane		*90.4 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 20:11*	*TPH 8015M*	
Surrogate: o-Terphenyl		*99.9 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 20:11*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**83.2**	25.3	mg/kg dry	1	[CALC]	12/20/21 12:00	12/20/21 20:11	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-1

1L17007-26 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 16:14	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 16:14	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 16:14	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 16:14	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 16:14	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*99.1 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 16:14*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*109 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 16:14*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**278**	5.10	mg/kg dry	5	P1L2010	12/20/21 14:24	12/21/21 11:53	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 21:19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 21:19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 21:19	TPH 8015M	
Surrogate: 1-Chlorooctane		*84.7 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 21:19*	*TPH 8015M*	
Surrogate: o-Terphenyl		*95.2 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 21:19*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	12/20/21 12:00	12/20/21 21:19	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

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1L17007-27 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 16:36	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 16:36	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 16:36	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 16:36	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 16:36	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*111 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 16:36*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*100 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 16:36*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**54.7**	1.02	mg/kg dry	1	P1L2010	12/20/21 14:24	12/22/21 10:35	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 21:41	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 21:41	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 21:41	TPH 8015M	
Surrogate: 1-Chlorooctane		*86.1 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 21:41*	*TPH 8015M*	
Surrogate: o-Terphenyl		*94.6 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 21:41*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	12/20/21 12:00	12/20/21 21:41	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

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1L17007-28 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 16:57	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 16:57	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 16:57	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 16:57	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 16:57	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*97.5 %*		*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 16:57*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*107 %*		*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 16:57*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**50.2**	1.01	mg/kg dry	1	P1L2010	12/20/21 14:24	12/21/21 12:54	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 22:04	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 22:04	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 22:04	TPH 8015M	
Surrogate: 1-Chlorooctane		*81.9 %*		*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 22:04*	*TPH 8015M*	
Surrogate: o-Terphenyl		*90.6 %*		*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 22:04*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	12/20/21 12:00	12/20/21 22:04	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

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1L17007-29 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 17:18	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 17:18	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 17:18	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 17:18	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 17:18	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 17:18*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*111 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 17:18*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**96.6**	5.10	mg/kg dry	5	P1L2010	12/20/21 14:24	12/21/21 13:09	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 22:26	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 22:26	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 22:26	TPH 8015M	
Surrogate: 1-Chlorooctane		*81.0 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 22:26*	*TPH 8015M*	
Surrogate: o-Terphenyl		*91.0 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 22:26*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	12/20/21 12:00	12/20/21 22:26	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

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1L17007-30 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 17:39	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 17:39	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 17:39	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 17:39	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 17:39	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*96.9 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 17:39*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*104 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 17:39*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**200**	1.01	mg/kg dry	1	P1L2010	12/20/21 14:24	12/21/21 13:24	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 22:49	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 22:49	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 22:49	TPH 8015M	
Surrogate: 1-Chlorooctane		*87.4 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 22:49*	*TPH 8015M*	
Surrogate: o-Terphenyl		*96.9 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 22:49*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	12/20/21 12:00	12/20/21 22:49	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

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1L17007-31 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 18:43	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 18:43	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 18:43	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 18:43	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 18:43	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*99.7 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 18:43*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*105 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 18:43*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**2100**	10.1	mg/kg dry	10	P1L2010	12/20/21 14:24	12/21/21 13:40	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 23:12	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 23:12	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 23:12	TPH 8015M	
Surrogate: 1-Chlorooctane		*85.6 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 23:12*	*TPH 8015M*	
Surrogate: o-Terphenyl		*94.8 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 23:12*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	12/20/21 12:00	12/20/21 23:12	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

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1L17007-32 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 19:04	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 19:04	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 19:04	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 19:04	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 19:04	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*108 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 19:04*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*99.1 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 19:04*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**560**	5.05	mg/kg dry	5	P1L2010	12/20/21 14:24	12/21/21 13:55	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 23:34	TPH 8015M	
>C12-C28	**31.9**	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 23:34	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 23:34	TPH 8015M	
Surrogate: 1-Chlorooctane		*81.6 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 23:34*	*TPH 8015M*	
Surrogate: o-Terphenyl		*90.0 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 23:34*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**31.9**	25.3	mg/kg dry	1	[CALC]	12/20/21 12:00	12/20/21 23:34	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

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1L17007-33 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 19:26	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 19:26	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 19:26	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 19:26	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 19:26	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*106 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 19:26*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*98.9 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 19:26*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**503**	1.02	mg/kg dry	1	P1L2010	12/20/21 14:24	12/21/21 14:10	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 23:57	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 23:57	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 23:57	TPH 8015M	
Surrogate: 1-Chlorooctane		*84.5 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 23:57*	*TPH 8015M*	
Surrogate: o-Terphenyl		*94.7 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/20/21 23:57*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	12/20/21 12:00	12/20/21 23:57	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

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1L17007-34 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 19:47	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 19:47	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 19:47	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 19:47	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 19:47	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*99.1 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 19:47*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*105 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 19:47*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**52.4**	1.02	mg/kg dry	1	P1L2010	12/20/21 14:24	12/21/21 14:26	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/21/21 00:19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/21/21 00:19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1L2007	12/20/21 12:00	12/21/21 00:19	TPH 8015M	
Surrogate: 1-Chlorooctane		*88.7 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/21/21 00:19*	*TPH 8015M*	
Surrogate: o-Terphenyl		*98.0 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/21/21 00:19*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	12/20/21 12:00	12/21/21 00:19	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

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1L17007-35 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 20:08	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 20:08	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 20:08	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 20:08	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 20:08	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*98.7 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 20:08*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*103 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 20:08*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**33.6**	1.00	mg/kg dry	1	P1L2010	12/20/21 14:24	12/21/21 14:41	EPA 300.0	
% Moisture	ND	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.0	mg/kg dry	1	P1L2007	12/20/21 12:00	12/21/21 00:42	TPH 8015M	
>C12-C28	**115**	25.0	mg/kg dry	1	P1L2007	12/20/21 12:00	12/21/21 00:42	TPH 8015M	
>C28-C35	**31.7**	25.0	mg/kg dry	1	P1L2007	12/20/21 12:00	12/21/21 00:42	TPH 8015M	
Surrogate: 1-Chlorooctane		*89.5 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/21/21 00:42*	*TPH 8015M*	
Surrogate: o-Terphenyl		*97.4 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/21/21 00:42*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**146**	25.0	mg/kg dry	1	[CALC]	12/20/21 12:00	12/21/21 00:42	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

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1L17007-36 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 20:30	EPA 8021B	
Toluene	**0.00830**	0.00100	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 20:30	EPA 8021B	
Ethylbenzene	**0.00353**	0.00100	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 20:30	EPA 8021B	
Xylene (p/m)	**0.00574**	0.00200	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 20:30	EPA 8021B	
Xylene (o)	**0.00161**	0.00100	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 20:30	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*105 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 20:30*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*99.6 %*	*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 20:30*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**47.8**	1.00	mg/kg dry	1	P1L2010	12/20/21 14:24	12/21/21 15:27	EPA 300.0	
% Moisture	ND	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.0	mg/kg dry	1	P1L2007	12/20/21 12:00	12/21/21 01:04	TPH 8015M	
>C12-C28	**107**	25.0	mg/kg dry	1	P1L2007	12/20/21 12:00	12/21/21 01:04	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1L2007	12/20/21 12:00	12/21/21 01:04	TPH 8015M	
Surrogate: 1-Chlorooctane		*87.2 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/21/21 01:04*	*TPH 8015M*	
Surrogate: o-Terphenyl		*91.1 %*	*70-130*		*P1L2007*	*12/20/21 12:00*	*12/21/21 01:04*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**107**	25.0	mg/kg dry	1	[CALC]	12/20/21 12:00	12/21/21 01:04	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

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1L17007-37 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 20:51	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 20:51	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 20:51	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 20:51	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 20:51	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*98.6 %*		*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 20:51*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*104 %*		*80-120*		*P1L2003*	*12/20/21 11:07*	*12/20/21 20:51*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**10.0**	1.00	mg/kg dry	1	P1L2010	12/20/21 14:24	12/21/21 16:12	EPA 300.0	
% Moisture	ND	0.1	%	1	P1L2103	12/21/21 08:43	12/21/21 08:48	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.0	mg/kg dry	1	P1L2009	12/20/21 14:08	12/21/21 05:11	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1L2009	12/20/21 14:08	12/21/21 05:11	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1L2009	12/20/21 14:08	12/21/21 05:11	TPH 8015M	
Surrogate: 1-Chlorooctane		*87.9 %*		*70-130*		*P1L2009*	*12/20/21 14:08*	*12/21/21 05:11*	*TPH 8015M*	
Surrogate: o-Terphenyl		*98.6 %*		*70-130*		*P1L2009*	*12/20/21 14:08*	*12/21/21 05:11*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	12/20/21 14:08	12/21/21 05:11	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1L1704 - * DEFAULT PREP *** **										
Blank (P1L1704-BLK1)				Prepared: 12/17/21 Analyzed: 12/18/21						
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	*0.0959*		*"*	*0.0979*		*98.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.0985*		*"*	*0.0979*		*101*	*80-120*			
LCS (P1L1704-BS1)				Prepared: 12/17/21 Analyzed: 12/18/21						
Benzene	0.0823	0.00100	mg/kg wet	0.0826		99.6	70-130			
Toluene	0.0767	0.00100	"	0.0826		92.8	70-130			
Ethylbenzene	0.0789	0.00100	"	0.0826		95.5	70-130			
Xylene (p/m)	0.163	0.00200	"	0.165		98.3	70-130			
Xylene (o)	0.0733	0.00100	"	0.0826		88.6	70-130			
Surrogate: 4-Bromofluorobenzene	*0.103*		*"*	*0.0992*		*103*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.0974*		*"*	*0.0992*		*98.2*	*80-120*			
LCS Dup (P1L1704-BSD1)				Prepared: 12/17/21 Analyzed: 12/18/21						
Benzene	0.0705	0.00100	mg/kg wet	0.0726		97.1	70-130	2.57	20	
Toluene	0.0655	0.00100	"	0.0726		90.2	70-130	2.83	20	
Ethylbenzene	0.0674	0.00100	"	0.0726		92.8	70-130	2.84	20	
Xylene (p/m)	0.139	0.00200	"	0.145		95.4	70-130	2.97	20	
Xylene (o)	0.0619	0.00100	"	0.0726		85.3	70-130	3.88	20	
Surrogate: 4-Bromofluorobenzene	*0.0886*		*"*	*0.0871*		*102*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.0848*		*"*	*0.0871*		*97.4*	*80-120*			
Calibration Blank (P1L1704-CCB1)				Prepared: 12/17/21 Analyzed: 12/18/21						
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.150		"							
Xylene (p/m)	0.250		"							
Xylene (o)	0.200		"							
Surrogate: 1,4-Difluorobenzene	*0.114*		*"*	*0.120*		*95.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.116*		*"*	*0.120*		*96.8*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1L1704 - * DEFAULT PREP *** **										
Calibration Blank (P1L1704-CCB2)				Prepared: 12/17/21 Analyzed: 12/18/21						
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.140		"							
Xylene (p/m)	0.220		"							
Xylene (o)	0.120		"							
Surrogate: 1,4-Difluorobenzene	*0.114*		"	*0.120*		*94.9*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.115*		"	*0.120*		*95.9*	*80-120*			
Calibration Blank (P1L1704-CCB3)				Prepared: 12/17/21 Analyzed: 12/18/21						
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.100		"							
Xylene (p/m)	0.210		"							
Xylene (o)	0.120		"							
Surrogate: 1,4-Difluorobenzene	*0.113*		"	*0.120*		*94.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.115*		"	*0.120*		*95.6*	*80-120*			
Calibration Check (P1L1704-CCV1)				Prepared: 12/17/21 Analyzed: 12/18/21						
Benzene	0.113	0.00100	mg/kg wet	0.100		113	80-120			
Toluene	0.104	0.00100	"	0.100		104	80-120			
Ethylbenzene	0.0997	0.00100	"	0.100		99.7	80-120			
Xylene (p/m)	0.219	0.00200	"	0.200		109	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 1,4-Difluorobenzene	*0.117*		"	*0.120*		*97.2*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.123*		"	*0.120*		*102*	*75-125*			
Calibration Check (P1L1704-CCV2)				Prepared: 12/17/21 Analyzed: 12/18/21						
Benzene	0.110	0.00100	mg/kg wet	0.100		110	80-120			
Toluene	0.102	0.00100	"	0.100		102	80-120			
Ethylbenzene	0.0969	0.00100	"	0.100		96.9	80-120			
Xylene (p/m)	0.211	0.00200	"	0.200		106	80-120			
Xylene (o)	0.0977	0.00100	"	0.100		97.7	80-120			
Surrogate: 4-Bromofluorobenzene	*0.122*		"	*0.120*		*101*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.116*		"	*0.120*		*97.0*	*75-125*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1L1704 - * DEFAULT PREP *** **										
Calibration Check (P1L1704-CCV3)				Prepared: 12/17/21 Analyzed: 12/18/21						
Benzene	0.0936	0.00100	mg/kg wet	0.100		93.6	80-120			
Toluene	0.0853	0.00100	"	0.100		85.3	80-120			
Ethylbenzene	0.0808	0.00100	"	0.100		80.8	80-120			
Xylene (p/m)	0.176	0.00200	"	0.200		87.9	80-120			
Xylene (o)	0.0812	0.00100	"	0.100		81.2	80-120			
Surrogate: 4-Bromofluorobenzene	*0.121*		"	*0.120*		*100*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.116*		"	*0.120*		*96.6*	*75-125*			
Matrix Spike (P1L1704-MS1)	**Source: 1L17004-14**			Prepared: 12/17/21 Analyzed: 12/18/21						
Benzene	0.0946	0.00101	mg/kg dry	0.100	ND	94.6	80-120			
Toluene	0.0844	0.00101	"	0.100	ND	84.4	80-120			
Ethylbenzene	0.0808	0.00101	"	0.100	ND	80.8	80-120			
Xylene (p/m)	0.162	0.00202	"	0.200	ND	80.8	80-120			
Xylene (o)	0.0719	0.00101	"	0.100	ND	71.9	80-120			QM-07
Surrogate: 1,4-Difluorobenzene	*0.117*		"	*0.120*		*97.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.124*		"	*0.120*		*103*	*80-120*			
Matrix Spike Dup (P1L1704-MSD1)	**Source: 1L17004-14**			Prepared: 12/17/21 Analyzed: 12/18/21						
Benzene	0.0948	0.00101	mg/kg dry	0.100	ND	94.5	80-120	0.106	20	
Toluene	0.0851	0.00101	"	0.100	ND	84.8	80-120	0.520	20	
Ethylbenzene	0.0819	0.00101	"	0.100	ND	81.6	80-120	0.986	20	
Xylene (p/m)	0.164	0.00202	"	0.201	ND	81.8	80-120	1.19	20	
Xylene (o)	0.0734	0.00101	"	0.100	ND	73.1	80-120	1.60	20	QM-07
Surrogate: 4-Bromofluorobenzene	*0.125*		"	*0.120*		*104*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.118*		"	*0.120*		*97.5*	*80-120*			
Batch P1L1708 - * DEFAULT PREP *** **										
Blank (P1L1708-BLK1)				Prepared: 12/17/21 Analyzed: 12/18/21						
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: 4-Bromofluorobenzene	*0.0947*		"	*0.0990*		*95.6*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.0942*		"	*0.0990*		*95.1*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1L1708 - * DEFAULT PREP *** **										
LCS (P1L1708-BS1)				Prepared: 12/17/21 Analyzed: 12/18/21						
Benzene	0.0768	0.00100	mg/kg wet	0.0859		89.4	70-130			
Toluene	0.0704	0.00100	"	0.0859		81.9	70-130			
Ethylbenzene	0.0718	0.00100	"	0.0859		83.6	70-130			
Xylene (p/m)	0.146	0.00200	"	0.172		85.2	70-130			
Xylene (o)	0.0691	0.00100	"	0.0859		80.4	70-130			
Surrogate: 4-Bromofluorobenzene	*0.108*		"	*0.103*		*105*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.104*		"	*0.103*		*101*	*80-120*			
LCS Dup (P1L1708-BSD1)				Prepared: 12/17/21 Analyzed: 12/18/21						
Benzene	0.0808	0.00100	mg/kg wet	0.0804		100	70-130	11.6	20	
Toluene	0.0737	0.00100	"	0.0804		91.7	70-130	11.2	20	
Ethylbenzene	0.0758	0.00100	"	0.0804		94.3	70-130	12.1	20	
Xylene (p/m)	0.154	0.00200	"	0.161		95.9	70-130	11.7	20	
Xylene (o)	0.0694	0.00100	"	0.0804		86.3	70-130	7.05	20	
Surrogate: 4-Bromofluorobenzene	*0.102*		"	*0.0965*		*105*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.0976*		"	*0.0965*		*101*	*80-120*			
Calibration Blank (P1L1708-CCB1)				Prepared: 12/17/21 Analyzed: 12/18/21						
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.100		"							
Xylene (p/m)	0.210		"							
Xylene (o)	0.120		"							
Surrogate: 4-Bromofluorobenzene	*0.115*		"	*0.120*		*95.6*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.113*		"	*0.120*		*94.5*	*80-120*			
Calibration Blank (P1L1708-CCB3)				Prepared: 12/17/21 Analyzed: 12/20/21						
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.121*		"	*0.120*		*101*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.116*		"	*0.120*		*96.8*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1L1708 - * DEFAULT PREP *** **										
Calibration Check (P1L1708-CCV1)				Prepared: 12/17/21 Analyzed: 12/18/21						
Benzene	0.0936	0.00100	mg/kg wet	0.100		93.6	80-120			
Toluene	0.0853	0.00100	"	0.100		85.3	80-120			
Ethylbenzene	0.0808	0.00100	"	0.100		80.8	80-120			
Xylene (p/m)	0.176	0.00200	"	0.200		87.9	80-120			
Xylene (o)	0.0812	0.00100	"	0.100		81.2	80-120			
Surrogate: 4-Bromofluorobenzene	*0.121*		"	*0.120*		*100*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.116*		"	*0.120*		*96.6*	*75-125*			
Calibration Check (P1L1708-CCV2)				Prepared: 12/17/21 Analyzed: 12/18/21						
Benzene	0.0976	0.00100	mg/kg wet	0.100		97.6	80-120			
Toluene	0.0891	0.00100	"	0.100		89.1	80-120			
Ethylbenzene	0.0843	0.00100	"	0.100		84.3	80-120			
Xylene (p/m)	0.183	0.00200	"	0.200		91.4	80-120			
Xylene (o)	0.0855	0.00100	"	0.100		85.5	80-120			
Surrogate: 4-Bromofluorobenzene	*0.122*		"	*0.120*		*102*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.116*		"	*0.120*		*96.7*	*75-125*			
Calibration Check (P1L1708-CCV3)				Prepared: 12/17/21 Analyzed: 12/20/21						
Benzene	0.116	0.00100	mg/kg wet	0.100		116	80-120			
Toluene	0.111	0.00100	"	0.100		111	80-120			
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120			
Xylene (p/m)	0.236	0.00200	"	0.200		118	80-120			
Xylene (o)	0.111	0.00100	"	0.100		111	80-120			
Surrogate: 4-Bromofluorobenzene	*0.120*		"	*0.120*		*100*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.113*		"	*0.120*		*94.4*	*75-125*			
Matrix Spike (P1L1708-MS1)		**Source: 1L17007-12**		Prepared: 12/17/21 Analyzed: 12/20/21						
Benzene	0.0740	0.00106	mg/kg dry	0.106	ND	69.9	80-120			QM-07
Toluene	0.0370	0.00106	"	0.106	ND	35.0	80-120			QM-07
Ethylbenzene	0.00148	0.00106	"	0.106	ND	1.40	80-120			QM-07
Xylene (p/m)	0.00924	0.00213	"	0.211	ND	4.37	80-120			QM-07
Xylene (o)	0.0533	0.00106	"	0.106	ND	50.4	80-120			QM-07
Surrogate: 1,4-Difluorobenzene	*0.130*		"	*0.127*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.139*		"	*0.127*		*110*	*80-120*			

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BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1L1708 - * DEFAULT PREP *** **										
Matrix Spike Dup (P1L1708-MSD1)	**Source: 1L17007-12**			Prepared: 12/17/21 Analyzed: 12/20/21						
Benzene	0.0778	0.00106	mg/kg dry	0.106	ND	73.6	80-120	5.09	20	QM-07
Toluene	0.0398	0.00106	"	0.106	ND	37.7	80-120	7.32	20	QM-07
Ethylbenzene	0.00111	0.00106	"	0.106	ND	1.05	80-120	28.6	20	QM-07
Xylene (p/m)	0.0150	0.00213	"	0.211	ND	7.07	80-120	47.2	20	QM-07
Xylene (o)	0.0514	0.00106	"	0.106	ND	48.6	80-120	3.62	20	QM-07
Surrogate: 4-Bromofluorobenzene	*0.139*		*"*	*0.127*		*110*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.129*		*"*	*0.127*		*102*	*80-120*			
Batch P1L2003 - * DEFAULT PREP *** **										
Blank (P1L2003-BLK1)				Prepared & Analyzed: 12/20/21						
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	*0.114*		*"*	*0.118*		*96.4*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.119*		*"*	*0.118*		*101*	*80-120*			
LCS (P1L2003-BS1)				Prepared & Analyzed: 12/20/21						
Benzene	0.0778	0.00100	mg/kg wet	0.0792		98.2	70-130			
Toluene	0.0737	0.00100	"	0.0792		93.0	70-130			
Ethylbenzene	0.0780	0.00100	"	0.0792		98.5	70-130			
Xylene (p/m)	0.162	0.00200	"	0.158		102	70-130			
Xylene (o)	0.0696	0.00100	"	0.0792		87.9	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0951*		*"*	*0.0951*		*100*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.0905*		*"*	*0.0951*		*95.2*	*80-120*			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1L2003 - * DEFAULT PREP *** **										
LCS Dup (P1L2003-BSD1)				Prepared & Analyzed: 12/20/21						
Benzene	0.0771	0.00100	mg/kg wet	0.0859		89.7	70-130	9.02	20	
Toluene	0.0722	0.00100	"	0.0859		84.1	70-130	10.1	20	
Ethylbenzene	0.0765	0.00100	"	0.0859		89.1	70-130	10.0	20	
Xylene (p/m)	0.159	0.00200	"	0.172		92.3	70-130	10.1	20	
Xylene (o)	0.0688	0.00100	"	0.0859		80.1	70-130	9.29	20	
Surrogate: 4-Bromofluorobenzene	*0.107*		"	*0.103*		*104*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.101*		"	*0.103*		*98.3*	*80-120*			
Calibration Check (P1L2003-CCV1)				Prepared & Analyzed: 12/20/21						
Benzene	0.105	0.00100	mg/kg wet	0.100		105	80-120			
Toluene	0.0988	0.00100	"	0.100		98.8	80-120			
Ethylbenzene	0.0965	0.00100	"	0.100		96.5	80-120			
Xylene (p/m)	0.214	0.00200	"	0.200		107	80-120			
Xylene (o)	0.0952	0.00100	"	0.100		95.2	80-120			
Surrogate: 4-Bromofluorobenzene	*0.123*		"	*0.120*		*103*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.118*		"	*0.120*		*98.5*	*75-125*			
Calibration Check (P1L2003-CCV2)				Prepared & Analyzed: 12/20/21						
Benzene	0.112	0.00100	mg/kg wet	0.100		112	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120			
Xylene (p/m)	0.223	0.00200	"	0.200		112	80-120			
Xylene (o)	0.102	0.00100	"	0.100		102	80-120			
Surrogate: 1,4-Difluorobenzene	*0.117*		"	*0.120*		*97.6*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.124*		"	*0.120*		*103*	*75-125*			
Calibration Check (P1L2003-CCV3)				Prepared & Analyzed: 12/20/21						
Benzene	0.116	0.00100	mg/kg wet	0.100		116	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.104	0.00100	"	0.100		104	80-120			
Xylene (p/m)	0.227	0.00200	"	0.200		114	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 4-Bromofluorobenzene	*0.122*		"	*0.120*		*101*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.116*		"	*0.120*		*97.0*	*75-125*			

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BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1L2003 - * DEFAULT PREP *** **										
Matrix Spike (P1L2003-MS1)	**Source: 1L17007-21**			Prepared & Analyzed: 12/20/21						
Benzene	0.0803	0.00102	mg/kg dry	0.101	ND	79.1	80-120			QM-05
Toluene	0.0725	0.00102	"	0.101	ND	71.5	80-120			QM-05
Ethylbenzene	0.0696	0.00102	"	0.101	ND	68.6	80-120			QM-05
Xylene (p/m)	0.143	0.00204	"	0.203	ND	70.7	80-120			QM-05
Xylene (o)	0.0642	0.00102	"	0.101	ND	63.3	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	*0.137*		"	*0.122*		*113*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.123*		"	*0.122*		*101*	*80-120*			
Matrix Spike Dup (P1L2003-MSD1)	**Source: 1L17007-21**			Prepared & Analyzed: 12/20/21						
Benzene	0.0968	0.00102	mg/kg dry	0.102	ND	95.2	80-120	18.5	20	
Toluene	0.0897	0.00102	"	0.102	ND	88.3	80-120	21.0	20	QM-05
Ethylbenzene	0.0881	0.00102	"	0.102	ND	86.7	80-120	23.3	20	QM-05
Xylene (p/m)	0.180	0.00204	"	0.203	ND	88.7	80-120	22.6	20	QM-05
Xylene (o)	0.0809	0.00102	"	0.102	ND	79.6	80-120	22.8	20	QM-05
Surrogate: 1,4-Difluorobenzene	*0.124*		"	*0.122*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.138*		"	*0.122*		*113*	*80-120*			

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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 P1L2001 - * DEFAULT PREP *** **										
Blank (P1L2001-BLK1)				Prepared & Analyzed: 12/20/21						
Chloride	ND	1.00	mg/kg wet							
LCS (P1L2001-BS1)				Prepared & Analyzed: 12/20/21						
Chloride	44.0		mg/kg	40.0		110	90-110			
LCS Dup (P1L2001-BSD1)				Prepared & Analyzed: 12/20/21						
Chloride	43.7		mg/kg	40.0		109	90-110	0.618	10	
Calibration Blank (P1L2001-CCB1)				Prepared & Analyzed: 12/20/21						
Chloride	0.0550		mg/kg wet							
Calibration Blank (P1L2001-CCB2)				Prepared & Analyzed: 12/20/21						
Chloride	0.0580		mg/kg wet							
Calibration Check (P1L2001-CCV1)				Prepared & Analyzed: 12/20/21						
Chloride	21.6		mg/kg	20.0		108	90-110			
Calibration Check (P1L2001-CCV2)				Prepared & Analyzed: 12/20/21						
Chloride	20.7		mg/kg	20.0		103	90-110			
Calibration Check (P1L2001-CCV3)				Prepared & Analyzed: 12/20/21						
Chloride	20.8		mg/kg	20.0		104	90-110			
Matrix Spike (P1L2001-MS1)		**Source: 1L17006-03**		Prepared & Analyzed: 12/20/21						
Chloride	516	1.03	mg/kg dry	515	3.74	99.4	80-120			
Matrix Spike (P1L2001-MS2)		**Source: 1L17007-04**		Prepared & Analyzed: 12/20/21						
Chloride	1700	10.2	mg/kg dry	1020	663	101	80-120			

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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
Batch P1L2001 - * DEFAULT PREP *** **										
Matrix Spike Dup (P1L2001-MSD1)	**Source: 1L17006-03**			Prepared & Analyzed: 12/20/21						
Chloride	436	1.03	mg/kg dry	515	3.74	83.9	80-120	16.9	20	
Matrix Spike Dup (P1L2001-MSD2)	**Source: 1L17007-04**			Prepared & Analyzed: 12/20/21						
Chloride	1690	10.2	mg/kg dry	1020	663	101	80-120	0.350	20	
Batch P1L2002 - * DEFAULT PREP *** **										
Blank (P1L2002-BLK1)				Prepared & Analyzed: 12/20/21						
Chloride	ND	1.00	mg/kg wet							
LCS (P1L2002-BS1)				Prepared & Analyzed: 12/20/21						
Chloride	42.4		mg/kg	40.0		106	90-110			
LCS Dup (P1L2002-BSD1)				Prepared & Analyzed: 12/20/21						
Chloride	42.5		mg/kg	40.0		106	90-110	0.304	10	
Calibration Blank (P1L2002-CCB1)				Prepared & Analyzed: 12/20/21						
Chloride	0.131		mg/kg wet							
Calibration Blank (P1L2002-CCB2)				Prepared & Analyzed: 12/20/21						
Chloride	0.141		mg/kg wet							
Calibration Check (P1L2002-CCV1)				Prepared & Analyzed: 12/20/21						
Chloride	21.1		mg/kg	20.0		106	90-110			
Calibration Check (P1L2002-CCV2)				Prepared & Analyzed: 12/20/21						
Chloride	21.5		mg/kg	20.0		108	90-110			

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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 P1L2002 - * DEFAULT PREP *** **										
Calibration Check (P1L2002-CCV3)				Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	21.5		mg/kg	20.0		107	90-110			
Matrix Spike (P1L2002-MS1)		Source: 1L17012-01		Prepared & Analyzed: 12/20/21						
Chloride	1960	5.32	mg/kg dry	532	1380	108	80-120			
Matrix Spike (P1L2002-MS2)		Source: 1L17007-16		Prepared & Analyzed: 12/20/21						
Chloride	522	1.01	mg/kg dry	505	4.63	102	80-120			
Matrix Spike Dup (P1L2002-MSD1)		Source: 1L17012-01		Prepared & Analyzed: 12/20/21						
Chloride	1960	5.32	mg/kg dry	532	1380	109	80-120	0.193	20	
Matrix Spike Dup (P1L2002-MSD2)		Source: 1L17007-16		Prepared & Analyzed: 12/20/21						
Chloride	522	1.01	mg/kg dry	505	4.63	102	80-120	0.101	20	
Batch P1L2010 - * DEFAULT PREP *** **										
Blank (P1L2010-BLK1)				Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	ND	1.00	mg/kg wet							
LCS (P1L2010-BS1)				Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	44.2		mg/kg	40.0		110	90-110			
Calibration Blank (P1L2010-CCB1)				Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	0.194		mg/kg wet							
Calibration Blank (P1L2010-CCB2)				Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	0.167		mg/kg wet							

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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 P1L2010 - * DEFAULT PREP *** **										
Calibration Check (P1L2010-CCV1)				Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	21.5		mg/kg	20.0		107	90-110			
Calibration Check (P1L2010-CCV2)				Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	21.5		mg/kg	20.0		108	90-110			
Calibration Check (P1L2010-CCV3)				Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	22.0		mg/kg	20.0		110	90-110			
Matrix Spike (P1L2010-MS1)		**Source: 1L17007-26**		Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	823	5.10	mg/kg dry	510	278	107	80-120			
Matrix Spike (P1L2010-MS2)		**Source: 1L17007-36**		Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	566	1.00	mg/kg dry	500	47.8	104	80-120			
Matrix Spike Dup (P1L2010-MSD1)		**Source: 1L17007-26**		Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	833	5.10	mg/kg dry	510	278	109	80-120	1.20	20	
Matrix Spike Dup (P1L2010-MSD2)		**Source: 1L17007-36**		Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	562	1.00	mg/kg dry	500	47.8	103	80-120	0.796	20	
Batch P1L2103 - * DEFAULT PREP *** **										
Blank (P1L2103-BLK1)				Prepared & Analyzed: 12/21/21						
% Moisture	ND	0.1	%							
Blank (P1L2103-BLK2)				Prepared & Analyzed: 12/21/21						
% Moisture	ND	0.1	%							

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General Chemistry Parameters by EPA / Standard Methods - Quality Control

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1L2103 - * DEFAULT PREP *** **										
Blank (P1L2103-BLK3)				Prepared & Analyzed: 12/21/21						
% Moisture	ND	0.1	%							
Blank (P1L2103-BLK4)				Prepared & Analyzed: 12/21/21						
% Moisture	ND	0.1	%							
Duplicate (P1L2103-DUP1)		**Source: 1L17004-04**		Prepared & Analyzed: 12/21/21						
% Moisture	2.0	0.1	%		2.0			0.00	20	
Duplicate (P1L2103-DUP2)		**Source: 1L17004-14**		Prepared & Analyzed: 12/21/21						
% Moisture	2.0	0.1	%		1.0			66.7	20	R3
Duplicate (P1L2103-DUP3)		**Source: 1L17007-06**		Prepared & Analyzed: 12/21/21						
% Moisture	2.0	0.1	%		2.0			0.00	20	
Duplicate (P1L2103-DUP4)		**Source: 1L17007-16**		Prepared & Analyzed: 12/21/21						
% Moisture	1.0	0.1	%		1.0			0.00	20	
Duplicate (P1L2103-DUP5)		**Source: 1L17007-31**		Prepared & Analyzed: 12/21/21						
% Moisture	1.0	0.1	%		1.0			0.00	20	
Duplicate (P1L2103-DUP6)		**Source: 1L17011-04**		Prepared & Analyzed: 12/21/21						
% Moisture	10.0	0.1	%		10.0			0.00	20	
Duplicate (P1L2103-DUP7)		**Source: 1L17011-19**		Prepared & Analyzed: 12/21/21						
% Moisture	15.0	0.1	%		16.0			6.45	20	

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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 P1L1707 - TX 1005										
Blank (P1L1707-BLK1)				Prepared: 12/17/21 Analyzed: 12/18/21						
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*84.5*		*"*	*100*		*84.5*	*70-130*			
Surrogate: o-Terphenyl	*44.2*		*"*	*50.0*		*88.4*	*70-130*			
LCS (P1L1707-BS1)				Prepared: 12/17/21 Analyzed: 12/18/21						
C6-C12	942	25.0	mg/kg wet	1000		94.2	75-125			
>C12-C28	878	25.0	"	1000		87.8	75-125			
Surrogate: 1-Chlorooctane	*110*		*"*	*100*		*110*	*70-130*			
Surrogate: o-Terphenyl	*49.9*		*"*	*50.0*		*99.8*	*70-130*			
LCS Dup (P1L1707-BSD1)				Prepared: 12/17/21 Analyzed: 12/18/21						
C6-C12	958	25.0	mg/kg wet	1000		95.8	75-125	1.68	20	
>C12-C28	890	25.0	"	1000		89.0	75-125	1.29	20	
Surrogate: 1-Chlorooctane	*102*		*"*	*100*		*102*	*70-130*			
Surrogate: o-Terphenyl	*50.2*		*"*	*50.0*		*100*	*70-130*			
Calibration Check (P1L1707-CCV1)				Prepared: 12/17/21 Analyzed: 12/18/21						
C6-C12	543	25.0	mg/kg wet	500		109	85-115			
>C12-C28	537	25.0	"	500		107	85-115			
Surrogate: 1-Chlorooctane	*105*		*"*	*100*		*105*	*70-130*			
Surrogate: o-Terphenyl	*45.6*		*"*	*50.0*		*91.3*	*70-130*			
Calibration Check (P1L1707-CCV2)				Prepared: 12/17/21 Analyzed: 12/18/21						
C6-C12	530	25.0	mg/kg wet	500		106	85-115			
>C12-C28	529	25.0	"	500		106	85-115			
Surrogate: 1-Chlorooctane	*103*		*"*	*100*		*103*	*70-130*			
Surrogate: o-Terphenyl	*44.7*		*"*	*50.0*		*89.3*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	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 P1L1707 - TX 1005										
Calibration Check (P1L1707-CCV3)				Prepared: 12/17/21 Analyzed: 12/18/21						
C6-C12	558	25.0	mg/kg wet	500		112	85-115			
>C12-C28	563	25.0	"	500		113	85-115			
Surrogate: 1-Chlorooctane	*108*		*"*	*100*		*108*	*70-130*			
Surrogate: o-Terphenyl	*46.2*		*"*	*50.0*		*92.4*	*70-130*			
Matrix Spike (P1L1707-MS1)		**Source: 1L17007-12**		Prepared: 12/17/21 Analyzed: 12/18/21						
C6-C12	1230	26.6	mg/kg dry	1060	21.3	114	75-125			
>C12-C28	1150	26.6	"	1060	22.3	106	75-125			
Surrogate: 1-Chlorooctane	*138*		*"*	*106*		*130*	*70-130*			
Surrogate: o-Terphenyl	*68.2*		*"*	*53.2*		*128*	*70-130*			
Matrix Spike Dup (P1L1707-MSD1)		**Source: 1L17007-12**		Prepared: 12/17/21 Analyzed: 12/18/21						
C6-C12	1100	26.6	mg/kg dry	1060	21.3	102	75-125	11.3	20	
>C12-C28	1010	26.6	"	1060	22.3	93.2	75-125	12.7	20	
Surrogate: 1-Chlorooctane	*117*		*"*	*106*		*110*	*70-130*			
Surrogate: o-Terphenyl	*65.7*		*"*	*53.2*		*124*	*70-130*			
Batch P1L1709 - TX 1005										
Blank (P1L1709-BLK1)				Prepared: 12/17/21 Analyzed: 12/18/21						
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*88.2*		*"*	*100*		*88.2*	*70-130*			
Surrogate: o-Terphenyl	*45.3*		*"*	*50.0*		*90.5*	*70-130*			
LCS (P1L1709-BS1)				Prepared: 12/17/21 Analyzed: 12/18/21						
C6-C12	924	25.0	mg/kg wet	1000		92.4	75-125			
>C12-C28	868	25.0	"	1000		86.8	75-125			
Surrogate: 1-Chlorooctane	*124*		*"*	*100*		*124*	*70-130*			
Surrogate: o-Terphenyl	*49.3*		*"*	*50.0*		*98.6*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	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 P1L1709 - TX 1005										
LCS Dup (P1L1709-BSD1)				Prepared: 12/17/21 Analyzed: 12/18/21						
C6-C12	940	25.0	mg/kg wet	1000		94.0	75-125	1.76	20	
>C12-C28	887	25.0	"	1000		88.7	75-125	2.19	20	
Surrogate: 1-Chlorooctane	*126*		*"*	*100*		*126*	*70-130*			
Surrogate: o-Terphenyl	*49.0*		*"*	*50.0*		*98.0*	*70-130*			
Calibration Check (P1L1709-CCV1)				Prepared: 12/17/21 Analyzed: 12/18/21						
C6-C12	555	25.0	mg/kg wet	500		111	85-115			
>C12-C28	536	25.0	"	500		107	85-115			
Surrogate: 1-Chlorooctane	*109*		*"*	*100*		*109*	*70-130*			
Surrogate: o-Terphenyl	*46.3*		*"*	*50.0*		*92.7*	*70-130*			
Calibration Check (P1L1709-CCV2)				Prepared: 12/17/21 Analyzed: 12/18/21						
C6-C12	554	25.0	mg/kg wet	500		111	85-115			
>C12-C28	551	25.0	"	500		110	85-115			
Surrogate: 1-Chlorooctane	*107*		*"*	*100*		*107*	*70-130*			
Surrogate: o-Terphenyl	*45.7*		*"*	*50.0*		*91.3*	*70-130*			
Duplicate (P1L1709-DUP1)		**Source: 1L17018-05**		Prepared: 12/17/21 Analyzed: 12/18/21						
C6-C12	20.9	25.5	mg/kg dry		306			174	20	
>C12-C28	26.9	25.5	"		1390			192	20	
Surrogate: 1-Chlorooctane	*137*		*"*	*102*		*134*	*70-130*			*S-GC1*
Surrogate: o-Terphenyl	*70.6*		*"*	*51.0*		*138*	*70-130*			*S-GC1*
Batch P1L2007 - TX 1005										
Blank (P1L2007-BLK1)				Prepared & Analyzed: 12/20/21						
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*87.5*		*"*	*100*		*87.5*	*70-130*			
Surrogate: o-Terphenyl	*49.5*		*"*	*50.0*		*99.1*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	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 P1L2007 - TX 1005										
LCS (P1L2007-BS1)				Prepared & Analyzed: 12/20/21						
C6-C12	1050	25.0	mg/kg wet	1000		105	75-125			
>C12-C28	1080	25.0	"	1000		108	75-125			
Surrogate: 1-Chlorooctane	*101*		"	*100*		*101*	*70-130*			
Surrogate: o-Terphenyl	*55.6*		"	*50.0*		*111*	*70-130*			
LCS Dup (P1L2007-BSD1)				Prepared & Analyzed: 12/20/21						
C6-C12	1080	25.0	mg/kg wet	1000		108	75-125	2.60	20	
>C12-C28	1130	25.0	"	1000		113	75-125	4.02	20	
Surrogate: 1-Chlorooctane	*105*		"	*100*		*105*	*70-130*			
Surrogate: o-Terphenyl	*61.7*		"	*50.0*		*123*	*70-130*			
Calibration Check (P1L2007-CCV1)				Prepared & Analyzed: 12/20/21						
C6-C12	574	25.0	mg/kg wet	500		115	85-115			
>C12-C28	560	25.0	"	500		112	85-115			
Surrogate: 1-Chlorooctane	*123*		"	*100*		*123*	*70-130*			
Surrogate: o-Terphenyl	*58.0*		"	*50.0*		*116*	*70-130*			
Calibration Check (P1L2007-CCV2)				Prepared & Analyzed: 12/20/21						
C6-C12	572	25.0	mg/kg wet	500		114	85-115			
>C12-C28	568	25.0	"	500		114	85-115			
Surrogate: 1-Chlorooctane	*114*		"	*100*		*114*	*70-130*			
Surrogate: o-Terphenyl	*53.5*		"	*50.0*		*107*	*70-130*			
Calibration Check (P1L2007-CCV3)				Prepared: 12/20/21 Analyzed: 12/21/21						
C6-C12	549	25.0	mg/kg wet	500		110	85-115			
>C12-C28	561	25.0	"	500		112	85-115			
Surrogate: 1-Chlorooctane	*109*		"	*100*		*109*	*70-130*			
Surrogate: o-Terphenyl	*51.2*		"	*50.0*		*102*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	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 P1L2007 - TX 1005										
Matrix Spike (P1L2007-MS1)	**Source: 1L17007-36**			Prepared: 12/20/21 Analyzed: 12/21/21						
C6-C12	860	25.0	mg/kg dry	1000	11.0	84.9	75-125			
>C12-C28	939	25.0	"	1000	107	83.3	75-125			
Surrogate: 1-Chlorooctane	*114*		"	*100*		*114*	*70-130*			
Surrogate: o-Terphenyl	*44.9*		"	*50.0*		*89.7*	*70-130*			
Matrix Spike Dup (P1L2007-MSD1)	**Source: 1L17007-36**			Prepared: 12/20/21 Analyzed: 12/21/21						
C6-C12	832	25.0	mg/kg dry	1000	11.0	82.1	75-125	3.31	20	
>C12-C28	909	25.0	"	1000	107	80.3	75-125	3.70	20	
Surrogate: 1-Chlorooctane	*108*		"	*100*		*108*	*70-130*			
Surrogate: o-Terphenyl	*42.9*		"	*50.0*		*85.7*	*70-130*			
Batch P1L2009 - TX 1005										
Blank (P1L2009-BLK1)				Prepared: 12/20/21 Analyzed: 12/21/21						
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*81.1*		"	*100*		*81.1*	*70-130*			
Surrogate: o-Terphenyl	*45.2*		"	*50.0*		*90.4*	*70-130*			
LCS (P1L2009-BS1)				Prepared: 12/20/21 Analyzed: 12/21/21						
C6-C12	863	25.0	mg/kg wet	1000		86.3	75-125			
>C12-C28	914	25.0	"	1000		91.4	75-125			
Surrogate: 1-Chlorooctane	*117*		"	*100*		*117*	*70-130*			
Surrogate: o-Terphenyl	*48.0*		"	*50.0*		*95.9*	*70-130*			
LCS Dup (P1L2009-BSD1)				Prepared: 12/20/21 Analyzed: 12/21/21						
C6-C12	892	25.0	mg/kg wet	1000		89.2	75-125	3.26	20	
>C12-C28	928	25.0	"	1000		92.8	75-125	1.57	20	
Surrogate: 1-Chlorooctane	*118*		"	*100*		*118*	*70-130*			
Surrogate: o-Terphenyl	*46.7*		"	*50.0*		*93.4*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	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 P1L2009 - TX 1005										
Calibration Check (P1L2009-CCV1)				Prepared: 12/20/21 Analyzed: 12/21/21						
C6-C12	565	25.0	mg/kg wet	500		113	85-115			
>C12-C28	556	25.0	"	500		111	85-115			
Surrogate: 1-Chlorooctane	*112*		*"*	*100*		*112*	*70-130*			
Surrogate: o-Terphenyl	*51.6*		*"*	*50.0*		*103*	*70-130*			
Calibration Check (P1L2009-CCV2)				Prepared: 12/20/21 Analyzed: 12/21/21						
C6-C12	565	25.0	mg/kg wet	500		113	85-115			
>C12-C28	560	25.0	"	500		112	85-115			
Surrogate: 1-Chlorooctane	*111*		*"*	*100*		*111*	*70-130*			
Surrogate: o-Terphenyl	*52.0*		*"*	*50.0*		*104*	*70-130*			
Calibration Check (P1L2009-CCV3)				Prepared: 12/20/21 Analyzed: 12/21/21						
C6-C12	555	25.0	mg/kg wet	500		111	85-115			
>C12-C28	549	25.0	"	500		110	85-115			
Surrogate: 1-Chlorooctane	*118*		*"*	*100*		*118*	*70-130*			
Surrogate: o-Terphenyl	*55.8*		*"*	*50.0*		*112*	*70-130*			
Matrix Spike (P1L2009-MS1)		**Source: 1L17011-01**		Prepared: 12/20/21 Analyzed: 12/21/21						
C6-C12	876	28.4	mg/kg dry	1140	17.7	75.6	75-125			
>C12-C28	885	28.4	"	1140	27.2	75.5	75-125			
Surrogate: 1-Chlorooctane	*109*		*"*	*114*		*96.3*	*70-130*			
Surrogate: o-Terphenyl	*44.4*		*"*	*56.8*		*78.1*	*70-130*			
Matrix Spike Dup (P1L2009-MSD1)		**Source: 1L17011-01**		Prepared: 12/20/21 Analyzed: 12/21/21						
C6-C12	905	28.4	mg/kg dry	1140	17.7	78.1	75-125	3.26	20	
>C12-C28	930	28.4	"	1140	27.2	79.5	75-125	5.11	20	
Surrogate: 1-Chlorooctane	*105*		*"*	*114*		*92.7*	*70-130*			
Surrogate: o-Terphenyl	*41.6*		*"*	*56.8*		*73.2*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

Notes and Definitions

S-GC1	Surrogate recovery outside of control limits. A second analysis confirmed the original results..
S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
ROI	Received on Ice
R3	The RPD exceeded the acceptance limit due to sample matrix effects.
QM-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.
NPBEL C(	Chain of Custody was not generated at PBELAB
BULK	Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Brent Barron Date: 12/22/2021

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

Brent Barron, Laboratory Director/Technical Director

PBELAB Permian Basin Environmental Lab, LP

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name: Centennial Winnebago CTB Flare

Project #: 15278 Project Loc: ~~Lea~~ Lea County, NM

Area: Centennial NM PO#: 94307

☐ Bill Etech Invoice cent

Project Manager: Tim McMinn

Company Name: Etech Environmental & Safety Solutions, Inc.

Company Address: P.O. Box 62228

City/State/Zip: Midland, Texas 79711

Sampler Signature: [signature] email: Tim@etechenv.com

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

(lab use only)
ORDER #: 167007

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	Preservation & # of Containers: No. of Containers	Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge / GW = Groundwater S=Soil/Solid / NP=Non-Potable Specify Other	Analyze For: TCLP: / TOTAL: TPH: 418.1 8015M 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides	RUSH TAT(Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT
1	East Surf - 1			12/15/21	900	1	X								S	X						X			X			
2	East Surf -2				915	1																						
3	East Surf - 3				930	1																						
4	East Surf - 4				945	1																						
5	East Surf - 5				955	1																						
6	East Surf - 6				1005	1																						
7	East Surf - 7				1025	1																						
8	East Surf - 8				1035	1																						
9	East Surf - 9				1042	1																						
10	East Surf -10				1050	1																						
11	East Surf -11				1100	1																						
12	East Surf -12				1110	1																						
13	East Surf -13				1120	1																						
14	East Berm surf - 1				1200	1	X									X						X			X			

Special Instructions:
Bill to Centennial Need results by 12/27/21

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	12.17.21	10:38			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by: Mona Bledsoe	12/17/21	10:38

Laboratory Comments:

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

Sar by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: 5.9 °C CF 1.2

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Centennial
Project Name: Winnebago CTB Flare
Project #: 15278 Project Loc: Lea County, NM
Area: (centenna) NM PO#: 94307
☐ Bill Etech Invoice Cent

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

(lab use only)
ORDER #: 1L17007

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge / GW = Groundwater S=Soil/Solid / NP=Non-Potable Specify Other	Analyze For: TPH: 418.1 8015M 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides	RUSH TAT(Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT
15	East Berm Surf -2			12/15/21	1300	1	X								S	X							X			X		
16	East Berm Surf -3				1310	1																						
17	East Berm Surf -4				1320	1																						
18	East Berm Surf -5				1330	1																						
19	West Surf -1				1410	1																						
20	West Surf -2				1400	1																						
21	West Surf -3				1350	1																						
22	West Surf -4				1340	1																						
23	South Surf -1				1130	1																						
24	South Surf -2				1140	1																						
25	South Surf -3				1150	1																						
26	P-1			12/16/21	1300	1																						
27	P-2			12/16/21	1305	1																						
28	P-3			12/16/21	1310	1																						

Special Instructions:
Bill to Centennial Need results by 12/27/21

	Date	Time		Date	Time
Relinquished by:	12.16.21	10:38	Received by:		
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by: Diana Bedroe	12/17/21	10:38

Laboratory Comments:

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

Sar by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt: 4.5 °C CF +1.0

PBELAB Permian Basin Environmental Lab, LP

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name: Centennial Winnebago CTB Flare

Project #: 15278 Project Loc: Lea County, NM

Area Centennial NM PO#: 94307

☐ Bill Etech Inv Cent

Project Manager: Tim McMinn

Company Name: Etech Environmental & Safety Solutions, Inc.

Company Address: P.O. Box 62228

City/State/Zip: Midland, Texas 79711

Sampler Signature: for CV email: Tim@etechenv.com

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

(lab use only)
ORDER #: 1L17007

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	Preservation & # of Containers: No. of Containers	Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge; GW = Groundwater S=Soil/Solid; NP=Non-PotableSpecify Other	Analyze For: TPH: 418.1 8015M 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX 8021B 5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides	RUSH TAT(Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT
29	P-4			12/16/21	1315	1	X								S	X							X			X		
30	P-5				1320	1																						
31	P-6				1325	1																						
32	P-7				1330	1																						
33	P-8				1335	1																						
34	P-9				1340	1																						
35	P-10				1345	1																						
36	P-11				1350	1																						
37	P-12				1355	1																						

Special Instructions: Bill to Centennial Need results by 12/27/21

Relinquished by:	Date	Time	Received by:	Date	Time
	12/16	10:40			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
			Tyra Bledsoe	12/17/21	10:40

Laboratory Comments:

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

Sar by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: 4.9 5.9 °C

PBELAB

DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

Sample Receipt Checklist

Yes		Notes
✓	Chain of custody present?	
✓	Chain of custody signed/dated/time when relinquished and received?	
✓	Sample date/time present on COC for all samples?	
✓	Samplers name present on COC?	
	Chain of Custody agrees with sample labels?	
✓	Sample containers intact?	
✓	Custody seals intact on sample bottles?	
✓	Samples in proper container/bottle?	
✓	Sufficient sample volume for indicated test?	
✓	All samples received within holding time?	
✓	Samples received within appropriate temp?	
✓	Analysis requested for all samples submitted?	
	Shipping container/cooler in good condition?	N/A
	Custody seals intact on shipping container/cooler?	

Login Notes:
402 IL17007

PBELAB

DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

SAMPLE VARIANCE/NON-CONFORMANCE

Variance/Discrepancy:

Resolution:

Client Contacted

Name:

Date/Time:

NC Initiated by:_____ Approved by:_____

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

PBELAB

Analytical Report

Prepared for:

Tim McMinn

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

13000 West County Road 100

Odessa, TX 79765

Project: Winnebago CTB Flare

Project Number: 15278

Location: Lea County, NM

Lab Order Number: 1L20012

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 12/27/21

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bottom Hole -1 @ 1'	1L20012-01	Soil	12/17/21 09:00	12-20-2021 10:41
NW-1	1L20012-02	Soil	12/17/21 09:20	12-20-2021 10:41
SW-1	1L20012-03	Soil	12/17/21 09:38	12-20-2021 10:41
EW-1	1L20012-04	Soil	12/17/21 09:42	12-20-2021 10:41
WW-1	1L20012-05	Soil	12/17/21 10:00	12-20-2021 10:41
Stockpile -1	1L20012-06	Soil	12/17/21 10:15	12-20-2021 10:41

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

Bottom Hole -1 @ 1'

1L20012-01 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00106	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 14:10	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 14:10	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 14:10	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 14:10	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 14:10	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.9 %*	*80-120*		*P1L2104*	*12/21/21 09:42*	*12/21/21 14:10*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P1L2104*	*12/21/21 09:42*	*12/21/21 14:10*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**159**	1.06	mg/kg dry	1	P1L2211	12/22/21 14:34	12/22/21 22:15	EPA 300.0	
% Moisture	**6.0**	0.1	%	1	P1L2106	12/21/21 15:15	12/22/21 10:26	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.6	mg/kg dry	1	P1L2210	12/22/21 13:00	12/23/21 21:41	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P1L2210	12/22/21 13:00	12/23/21 21:41	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1L2210	12/22/21 13:00	12/23/21 21:41	TPH 8015M	
Surrogate: 1-Chlorooctane		*88.0 %*	*70-130*		*P1L2210*	*12/22/21 13:00*	*12/23/21 21:41*	*TPH 8015M*	
Surrogate: o-Terphenyl		*89.1 %*	*70-130*		*P1L2210*	*12/22/21 13:00*	*12/23/21 21:41*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	12/22/21 13:00	12/23/21 21:41	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

NW-1

1L20012-02 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 14:32	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 14:32	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 14:32	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 14:32	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 14:32	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*98.9 %*	*80-120*		*P1L2104*	*12/21/21 09:42*	*12/21/21 14:32*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*96.9 %*	*80-120*		*P1L2104*	*12/21/21 09:42*	*12/21/21 14:32*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**59.3**	1.02	mg/kg dry	1	P1L2211	12/22/21 14:34	12/22/21 23:12	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2106	12/21/21 15:15	12/22/21 10:26	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L2210	12/22/21 13:00	12/23/21 22:05	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1L2210	12/22/21 13:00	12/23/21 22:05	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1L2210	12/22/21 13:00	12/23/21 22:05	TPH 8015M	
Surrogate: 1-Chlorooctane		*83.7 %*	*70-130*		*P1L2210*	*12/22/21 13:00*	*12/23/21 22:05*	*TPH 8015M*	
Surrogate: o-Terphenyl		*87.6 %*	*70-130*		*P1L2210*	*12/22/21 13:00*	*12/23/21 22:05*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	12/22/21 13:00	12/23/21 22:05	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

SW-1

1L20012-03 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 14:53	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 14:53	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 14:53	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 14:53	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 14:53	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.2 %*	*80-120*		*P1L2104*	*12/21/21 09:42*	*12/21/21 14:53*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*98.5 %*	*80-120*		*P1L2104*	*12/21/21 09:42*	*12/21/21 14:53*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**10.8**	1.02	mg/kg dry	1	P1L2211	12/22/21 14:34	12/22/21 23:31	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2106	12/21/21 15:15	12/22/21 10:26	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L2210	12/22/21 13:00	12/23/21 22:29	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1L2210	12/22/21 13:00	12/23/21 22:29	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1L2210	12/22/21 13:00	12/23/21 22:29	TPH 8015M	
Surrogate: 1-Chlorooctane		*98.5 %*	*70-130*		*P1L2210*	*12/22/21 13:00*	*12/23/21 22:29*	*TPH 8015M*	
Surrogate: o-Terphenyl		*103 %*	*70-130*		*P1L2210*	*12/22/21 13:00*	*12/23/21 22:29*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	12/22/21 13:00	12/23/21 22:29	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

EW-1

1L20012-04 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 15:14	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 15:14	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 15:14	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 15:14	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 15:14	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*98.9 %*	*80-120*		*P1L2104*	*12/21/21 09:42*	*12/21/21 15:14*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*100 %*	*80-120*		*P1L2104*	*12/21/21 09:42*	*12/21/21 15:14*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**51.8**	1.02	mg/kg dry	1	P1L2211	12/22/21 14:34	12/22/21 23:50	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2106	12/21/21 15:15	12/22/21 10:26	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L2210	12/22/21 13:00	12/23/21 22:53	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1L2210	12/22/21 13:00	12/23/21 22:53	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1L2210	12/22/21 13:00	12/23/21 22:53	TPH 8015M	
Surrogate: 1-Chlorooctane		*85.5 %*	*70-130*		*P1L2210*	*12/22/21 13:00*	*12/23/21 22:53*	*TPH 8015M*	
Surrogate: o-Terphenyl		*89.8 %*	*70-130*		*P1L2210*	*12/22/21 13:00*	*12/23/21 22:53*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	12/22/21 13:00	12/23/21 22:53	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

WW-1

1L20012-05 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 15:35	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 15:35	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 15:35	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 15:35	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 15:35	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*100 %*	*80-120*		*P1L2104*	*12/21/21 09:42*	*12/21/21 15:35*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*98.8 %*	*80-120*		*P1L2104*	*12/21/21 09:42*	*12/21/21 15:35*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**11.3**	1.02	mg/kg dry	1	P1L2211	12/22/21 14:34	12/23/21 00:09	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P1L2106	12/21/21 15:15	12/22/21 10:26	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P1L2210	12/22/21 13:00	12/23/21 23:17	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1L2210	12/22/21 13:00	12/23/21 23:17	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1L2210	12/22/21 13:00	12/23/21 23:17	TPH 8015M	
Surrogate: 1-Chlorooctane		*84.2 %*	*70-130*		*P1L2210*	*12/22/21 13:00*	*12/23/21 23:17*	*TPH 8015M*	
Surrogate: o-Terphenyl		*87.7 %*	*70-130*		*P1L2210*	*12/22/21 13:00*	*12/23/21 23:17*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	12/22/21 13:00	12/23/21 23:17	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

Stockpile -1

1L20012-06 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 16:39	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 16:39	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 16:39	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 16:39	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1L2104	12/21/21 09:42	12/21/21 16:39	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.3 %*	*80-120*		*P1L2104*	*12/21/21 09:42*	*12/21/21 16:39*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*98.9 %*	*80-120*		*P1L2104*	*12/21/21 09:42*	*12/21/21 16:39*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**27.5**	1.00	mg/kg dry	1	P1L2211	12/22/21 14:34	12/23/21 00:28	EPA 300.0	
% Moisture	ND	0.1	%	1	P1L2106	12/21/21 15:15	12/22/21 10:26	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.0	mg/kg dry	1	P1L2210	12/22/21 13:00	12/23/21 23:41	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1L2210	12/22/21 13:00	12/23/21 23:41	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1L2210	12/22/21 13:00	12/23/21 23:41	TPH 8015M	
Surrogate: 1-Chlorooctane		*85.4 %*	*70-130*		*P1L2210*	*12/22/21 13:00*	*12/23/21 23:41*	*TPH 8015M*	
Surrogate: o-Terphenyl		*87.8 %*	*70-130*		*P1L2210*	*12/22/21 13:00*	*12/23/21 23:41*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	12/22/21 13:00	12/23/21 23:41	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1L2104 - * DEFAULT PREP *** **										
Blank (P1L2104-BLK1)				Prepared & Analyzed: 12/21/21						
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	*0.116*		*"*	*0.120*		*96.4*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.108*		*"*	*0.120*		*90.3*	*80-120*			
LCS (P1L2104-BS1)				Prepared & Analyzed: 12/21/21						
Benzene	0.0955	0.00100	mg/kg wet	0.100		95.5	70-130			
Toluene	0.0896	0.00100	"	0.100		89.6	70-130			
Ethylbenzene	0.0963	0.00100	"	0.100		96.3	70-130			
Xylene (p/m)	0.199	0.00200	"	0.200		99.7	70-130			
Xylene (o)	0.0853	0.00100	"	0.100		85.3	70-130			
Surrogate: 4-Bromofluorobenzene	*0.113*		*"*	*0.120*		*94.3*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.116*		*"*	*0.120*		*96.6*	*80-120*			
LCS Dup (P1L2104-BSD1)				Prepared & Analyzed: 12/21/21						
Benzene	0.103	0.00100	mg/kg wet	0.100		103	70-130	7.72	20	
Toluene	0.0981	0.00100	"	0.100		98.1	70-130	9.10	20	
Ethylbenzene	0.105	0.00100	"	0.100		105	70-130	8.32	20	
Xylene (p/m)	0.217	0.00200	"	0.200		108	70-130	8.41	20	
Xylene (o)	0.0936	0.00100	"	0.100		93.6	70-130	9.34	20	
Surrogate: 1,4-Difluorobenzene	*0.117*		*"*	*0.120*		*97.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.114*		*"*	*0.120*		*95.4*	*80-120*			
Calibration Blank (P1L2104-CCB1)				Prepared & Analyzed: 12/21/21						
Benzene	0.100		mg/kg wet							
Toluene	0.120		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.480		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.106*		*"*	*0.120*		*88.4*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.112*		*"*	*0.120*		*93.5*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1L2104 - * DEFAULT PREP *** **										
Calibration Blank (P1L2104-CCB2)				Prepared & Analyzed: 12/21/21						
Benzene	0.00		mg/kg wet							
Toluene	0.140		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.480		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	*0.112*		*"*	*0.120*		*93.1*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.117*		*"*	*0.120*		*97.5*	*80-120*			
Calibration Check (P1L2104-CCV1)				Prepared & Analyzed: 12/21/21						
Benzene	0.103	0.00100	mg/kg wet	0.100		103	80-120			
Toluene	0.0969	0.00100	"	0.100		96.9	80-120			
Ethylbenzene	0.0958	0.00100	"	0.100		95.8	80-120			
Xylene (p/m)	0.212	0.00200	"	0.200		106	80-120			
Xylene (o)	0.0921	0.00100	"	0.100		92.1	80-120			
Surrogate: 1,4-Difluorobenzene	*0.114*		*"*	*0.120*		*95.3*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.112*		*"*	*0.120*		*93.1*	*75-125*			
Calibration Check (P1L2104-CCV2)				Prepared & Analyzed: 12/21/21						
Benzene	0.115	0.00100	mg/kg wet	0.100		115	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120			
Xylene (p/m)	0.234	0.00200	"	0.200		117	80-120			
Xylene (o)	0.107	0.00100	"	0.100		107	80-120			
Surrogate: 4-Bromofluorobenzene	*0.122*		*"*	*0.120*		*102*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.121*		*"*	*0.120*		*100*	*75-125*			
Calibration Check (P1L2104-CCV3)				Prepared & Analyzed: 12/21/21						
Benzene	0.115	0.00100	mg/kg wet	0.100		115	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120			
Xylene (p/m)	0.230	0.00200	"	0.200		115	80-120			
Xylene (o)	0.106	0.00100	"	0.100		106	80-120			
Surrogate: 4-Bromofluorobenzene	*0.120*		*"*	*0.120*		*100*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.119*		*"*	*0.120*		*98.9*	*75-125*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1L2104 - * DEFAULT PREP *** **										
Matrix Spike (P1L2104-MS1)	**Source: 1L21001-01**			Prepared & Analyzed: 12/21/21						
Benzene	0.0754	0.00108	mg/kg dry	0.108	ND	70.2	80-120			
Toluene	0.0651	0.00108	"	0.108	ND	60.5	80-120			
Ethylbenzene	0.0594	0.00108	"	0.108	ND	55.2	80-120			
Xylene (p/m)	0.120	0.00215	"	0.215	ND	55.9	80-120			
Xylene (o)	0.0535	0.00108	"	0.108	ND	49.7	80-120			
Surrogate: 4-Bromofluorobenzene	*0.134*		"	*0.129*		*104*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.132*		"	*0.129*		*102*	*80-120*			
Matrix Spike Dup (P1L2104-MSD1)	**Source: 1L21001-01**			Prepared & Analyzed: 12/21/21						
Benzene	0.0839	0.00108	mg/kg dry	0.108	ND	78.1	80-120	10.7	20	
Toluene	0.0737	0.00108	"	0.108	ND	68.5	80-120	12.4	20	
Ethylbenzene	0.0684	0.00108	"	0.108	ND	63.6	80-120	14.1	20	
Xylene (p/m)	0.139	0.00215	"	0.215	ND	64.5	80-120	14.4	20	
Xylene (o)	0.0612	0.00108	"	0.108	ND	56.9	80-120	13.4	20	
Surrogate: 4-Bromofluorobenzene	*0.133*		"	*0.129*		*103*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.131*		"	*0.129*		*102*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1L2106 - * DEFAULT PREP *** **										
Blank (P1L2106-BLK1)				Prepared: 12/21/21 Analyzed: 12/22/21						
% Moisture	ND	0.1	%							
Blank (P1L2106-BLK2)				Prepared: 12/21/21 Analyzed: 12/22/21						
% Moisture	ND	0.1	%							
Blank (P1L2106-BLK3)				Prepared: 12/21/21 Analyzed: 12/22/21						
% Moisture	ND	0.1	%							
Blank (P1L2106-BLK4)				Prepared: 12/21/21 Analyzed: 12/22/21						
% Moisture	ND	0.1	%							
Blank (P1L2106-BLK5)				Prepared: 12/21/21 Analyzed: 12/22/21						
% Moisture	ND	0.1	%							
Blank (P1L2106-BLK6)				Prepared: 12/21/21 Analyzed: 12/22/21						
% Moisture	ND	0.1	%							
Duplicate (P1L2106-DUP1)		**Source: 1L17019-02**		Prepared: 12/21/21 Analyzed: 12/22/21						
% Moisture	16.0	0.1	%		17.0			6.06	20	
Duplicate (P1L2106-DUP2)		**Source: 1L17020-07**		Prepared: 12/21/21 Analyzed: 12/22/21						
% Moisture	6.0	0.1	%		6.0			0.00	20	
Duplicate (P1L2106-DUP3)		**Source: 1L20005-03**		Prepared: 12/21/21 Analyzed: 12/22/21						
% Moisture	14.0	0.1	%		13.0			7.41	20	
Duplicate (P1L2106-DUP4)		**Source: 1L20006-05**		Prepared: 12/21/21 Analyzed: 12/22/21						
% Moisture	7.0	0.1	%		7.0			0.00	20	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1L2106 - * DEFAULT PREP *** **										
Duplicate (P1L2106-DUP5)		**Source: 1L20007-07**		Prepared: 12/21/21 Analyzed: 12/22/21						
% Moisture	4.0	0.1	%		5.0			22.2	20	R2
Duplicate (P1L2106-DUP6)		**Source: 1L20008-09**		Prepared: 12/21/21 Analyzed: 12/22/21						
% Moisture	9.0	0.1	%		9.0			0.00	20	
Duplicate (P1L2106-DUP7)		**Source: 1L20008-24**		Prepared: 12/21/21 Analyzed: 12/22/21						
% Moisture	9.0	0.1	%		10.0			10.5	20	
Duplicate (P1L2106-DUP8)		**Source: 1L20009-01**		Prepared: 12/21/21 Analyzed: 12/22/21						
% Moisture	3.0	0.1	%		3.0			0.00	20	
Duplicate (P1L2106-DUP9)		**Source: 1L20014-02**		Prepared: 12/21/21 Analyzed: 12/22/21						
% Moisture	1.0	0.1	%		ND			200	20	R2
Duplicate (P1L2106-DUPA)		**Source: 1L21001-02**		Prepared: 12/21/21 Analyzed: 12/22/21						
% Moisture	6.0	0.1	%		5.0			18.2	20	
Batch P1L2211 - * DEFAULT PREP *** **										
Blank (P1L2211-BLK1)				Prepared & Analyzed: 12/22/21						
Chloride	ND	1.00	mg/kg wet							
LCS (P1L2211-BS1)				Prepared & Analyzed: 12/22/21						
Chloride	39.9		mg/kg	40.0		99.8	90-110			
LCS Dup (P1L2211-BSD1)				Prepared & Analyzed: 12/22/21						
Chloride	40.1		mg/kg	40.0		100	90-110	0.587	10	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1L2211 - * DEFAULT PREP *** **										
Calibration Check (P1L2211-CCV1)				Prepared & Analyzed: 12/22/21						
Chloride	21.3		mg/kg	20.0		107	90-110			
Calibration Check (P1L2211-CCV2)				Prepared & Analyzed: 12/22/21						
Chloride	21.4		mg/kg	20.0		107	90-110			
Matrix Spike (P1L2211-MS1)		**Source: 1L20008-24**		Prepared & Analyzed: 12/22/21						
Chloride	1750	5.56	mg/kg dry	556	1170	104	80-120			
Matrix Spike (P1L2211-MS2)		**Source: 1L20012-01**		Prepared & Analyzed: 12/22/21						
Chloride	224	1.06	mg/kg dry	532	159	12.2	80-120			QM-05
Matrix Spike Dup (P1L2211-MSD1)		**Source: 1L20008-24**		Prepared & Analyzed: 12/22/21						
Chloride	1760	5.56	mg/kg dry	556	1170	105	80-120	0.326	20	
Matrix Spike Dup (P1L2211-MSD2)		**Source: 1L20012-01**		Prepared & Analyzed: 12/22/21						
Chloride	209	1.06	mg/kg dry	532	159	9.28	80-120	7.08	20	QM-05

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	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 P1L2210 - TX 1005										
Blank (P1L2210-BLK1)				Prepared: 12/22/21 Analyzed: 12/23/21						
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*78.2*		*"*	*100*		*78.2*	*70-130*			
Surrogate: o-Terphenyl	*38.8*		*"*	*50.0*		*77.7*	*70-130*			
LCS (P1L2210-BS1)				Prepared: 12/22/21 Analyzed: 12/23/21						
C6-C12	926	25.0	mg/kg wet	1000		92.6	75-125			
>C12-C28	887	25.0	"	1000		88.7	75-125			
Surrogate: 1-Chlorooctane	*120*		*"*	*100*		*120*	*70-130*			
Surrogate: o-Terphenyl	*44.4*		*"*	*50.0*		*88.9*	*70-130*			
LCS Dup (P1L2210-BSD1)				Prepared: 12/22/21 Analyzed: 12/23/21						
C6-C12	935	25.0	mg/kg wet	1000		93.5	75-125	0.913	20	
>C12-C28	900	25.0	"	1000		90.0	75-125	1.46	20	
Surrogate: 1-Chlorooctane	*121*		*"*	*100*		*121*	*70-130*			
Surrogate: o-Terphenyl	*45.3*		*"*	*50.0*		*90.7*	*70-130*			
Calibration Check (P1L2210-CCV1)				Prepared: 12/22/21 Analyzed: 12/23/21						
C6-C12	501	25.0	mg/kg wet	500		100	85-115			
>C12-C28	498	25.0	"	500		99.5	85-115			
Surrogate: 1-Chlorooctane	*104*		*"*	*100*		*104*	*70-130*			
Surrogate: o-Terphenyl	*42.5*		*"*	*50.0*		*85.0*	*70-130*			
Calibration Check (P1L2210-CCV2)				Prepared: 12/22/21 Analyzed: 12/23/21						
C6-C12	475	25.0	mg/kg wet	500		95.0	85-115			
>C12-C28	449	25.0	"	500		89.8	85-115			
Surrogate: 1-Chlorooctane	*100*		*"*	*100*		*100*	*70-130*			
Surrogate: o-Terphenyl	*42.6*		*"*	*50.0*		*85.3*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	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 P1L2210 - TX 1005										
Matrix Spike (P1L2210-MS1)	**Source: 1L20012-06**			Prepared: 12/22/21 Analyzed: 12/24/21						
C6-C12	750	25.0	mg/kg dry	1000	18.4	73.1	75-125			QM-05
>C12-C28	730	25.0	"	1000	22.4	70.8	75-125			QM-05
Surrogate: 1-Chlorooctane	*105*		*"*	*100*		*105*	*70-130*			
Surrogate: o-Terphenyl	*42.0*		*"*	*50.0*		*84.1*	*70-130*			
Matrix Spike Dup (P1L2210-MSD1)	**Source: 1L20012-06**			Prepared: 12/22/21 Analyzed: 12/24/21						
C6-C12	718	25.0	mg/kg dry	1000	18.4	69.9	75-125	4.49	20	QM-05
>C12-C28	700	25.0	"	1000	22.4	67.8	75-125	4.30	20	QM-05
Surrogate: 1-Chlorooctane	*102*		*"*	*100*		*102*	*70-130*			
Surrogate: o-Terphenyl	*41.4*		*"*	*50.0*		*82.8*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

Notes and Definitions

ROI	Received on Ice
R2	The RPD exceeded the acceptance limit.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
NPBEL C(	Chain of Custody was not generated at PBELAB
BULK	Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Brent Barron Date: 12/27/2021

Brent Barron, Laboratory Director/Technical Director

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Page 19 of 20

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

Project Name: Centennial Winnebago CTB Flare
Project #: 15278 Project Loc: Lea County, NM
Area: PO#: 94307
☐ Bill Etech

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

(lab use only)
ORDER #: IL20012

Preservation & # of Containers: Ice, HNO_3, HCl, H_2SO_4, NaOH, $Na_2S_2O_3$, None, Other (Specify)
Matrix: DW=Drinking Water SL=Sludge; GW = Groundwater S=Soil/Solid; NP=Non-Potable Specify Other
Analyze For: TCLP / TOTAL (checkboxes for Metals, Volatiles, Semi volatiles, BTEX, all unchecked)

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix	TPH: 418.1 (8015M) 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX (8021B)/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides			RUSH TAT(Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT
1	Bottom Hole-1 @1'			12/17/21	900	1	X								S	X							X			X				X
2	NW-1			12/17/21	920	1	X								S	X							X			X				X
3	SW-1			12/17/21	938	1	X								S	X							X			X				X
4	EW-1			12/17/21	942	1	X								S	X							X			X				X
5	WW-1			12/17/21	1000	1	X								S	X							X			X				X
6	Stockpile-1			12/17/21	1015	1	X								S	X							X			X				X

Special Instructions: Bill to Centennial ✱ Need Results by 12/27/21

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	12/20	10:41			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by: [signature]	12-20-21	1041

Laboratory Comments:
Sample Containers Intact? (Y) N
VOCs Free of Headspace? (Y) N
Custody seals on container(s) (Y) N
Custody seals on cooler(s) (Y) N
Sample Hand Delivered X N
Sar by Sampler/Client Rep. ? Y N
Sar by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt: °C
8.0+1.0 9.0 CF(2

PBELAB

DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

Sample Receipt Checklist

Yes		Notes
✓	Chain of custody present?	
✓	Chain of custody signed/dated/time when relinquished and received?	
✓	Sample date/time present on COC for all samples?	
✓	Samplers name present on COC?	
✓	Chain of Custody agrees with sample labels?	
✓	Sample containers intact?	
✓	Custody seals intact on sample bottles?	
✓	Samples in proper container/bottle?	
✓	Sufficient sample volume for indicated test?	
✓	All samples received within holding time?	
X	Samples received within appropriate temp?	9.0
✓	Analysis requested for all samples submitted?	
	Shipping container/cooler in good condition?	
	Custody seals intact on shipping container/cooler?	

Login Notes: 4oz Jar IL20012

PBELAB

DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

SAMPLE VARIANCE/NON-CONFORMANCE

Variance/Discrepancy:
temp 9.0 on Ice

Resolution:

Client Contacted DO
Name:
Date/Time:

NC Initiated by: TB Approved by:

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

PBELAB

Analytical Report

Prepared for:

Tim McMinn

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

13000 West County Road 100

Odessa, TX 79765

Project: Winnebago CTB Flare

Project Number: 15278

Location: Lea County, NM

Lab Order Number: 2A05004

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 01/06/22

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
East Surface - 1A	2A05004-01	Soil	01/04/22 12:00	01-05-2022 10:35
East Surface - 2A	2A05004-02	Soil	01/04/22 13:25	01-05-2022 10:35
East Surface - 4A	2A05004-03	Soil	01/04/22 13:45	01-05-2022 10:35
East Surface - 5A	2A05004-04	Soil	01/04/22 14:15	01-05-2022 10:35
East Surface - 6A	2A05004-05	Soil	01/04/22 14:45	01-05-2022 10:35
West Surface - 1A	2A05004-06	Soil	01/04/22 15:35	01-05-2022 10:35
South Surface - 1A	2A05004-07	Soil	01/04/22 10:00	01-05-2022 10:35
South Surface - 2A	2A05004-08	Soil	01/04/22 10:30	01-05-2022 10:35
P-6A	2A05004-09	Soil	01/04/22 14:00	01-05-2022 10:35
P-10A	2A05004-10	Soil	01/04/22 11:45	01-05-2022 10:35
P-11A	2A05004-11	Soil	01/04/22 12:00	01-05-2022 10:35

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface - 1A

2A05004-01 (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									
% Moisture	**6.0**	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.6	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 14:49	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 14:49	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 14:49	TPH 8015M	
Surrogate: 1-Chlorooctane	*91.4 %*		*70-130*		*P2A0501*	*01/05/22 12:00*	*01/05/22 14:49*	*TPH 8015M*	
Surrogate: o-Terphenyl	*92.2 %*		*70-130*		*P2A0501*	*01/05/22 12:00*	*01/05/22 14:49*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	01/05/22 12:00	01/05/22 14:49	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface - 2A

2A05004-02 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
% Moisture	**5.0**	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.3	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 15:12	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 15:12	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 15:12	TPH 8015M	
Surrogate: 1-Chlorooctane	*90.5 %*		*70-130*		*P2A0501*	*01/05/22 12:00*	*01/05/22 15:12*	*TPH 8015M*	
Surrogate: o-Terphenyl	*89.8 %*		*70-130*		*P2A0501*	*01/05/22 12:00*	*01/05/22 15:12*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	01/05/22 12:00	01/05/22 15:12	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface - 4A

2A05004-03 (Soil)

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chloride	**37.5**	1.08	mg/kg dry	1	P2A0506	01/05/22 16:39	01/06/22 09:29	EPA 300.0	
% Moisture	**7.0**	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface - 5A

2A05004-04 (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									
% Moisture	**5.0**	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.3	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 15:36	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 15:36	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 15:36	TPH 8015M	
Surrogate: 1-Chlorooctane	*88.1 %*		*70-130*		*P2A0501*	*01/05/22 12:00*	*01/05/22 15:36*	*TPH 8015M*	
Surrogate: o-Terphenyl	*89.5 %*		*70-130*		*P2A0501*	*01/05/22 12:00*	*01/05/22 15:36*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	01/05/22 12:00	01/05/22 15:36	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface - 6A

2A05004-05 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
% Moisture	**6.0**	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.6	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 15:59	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 15:59	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 15:59	TPH 8015M	
Surrogate: 1-Chlorooctane	*85.2 %*		*70-130*		*P2A0501*	*01/05/22 12:00*	*01/05/22 15:59*	*TPH 8015M*	
Surrogate: o-Terphenyl	*86.5 %*		*70-130*		*P2A0501*	*01/05/22 12:00*	*01/05/22 15:59*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	01/05/22 12:00	01/05/22 15:59	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

West Surface - 1A

2A05004-06 (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									
% Moisture	**3.0**	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 16:22	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 16:22	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 16:22	TPH 8015M	
Surrogate: 1-Chlorooctane	*87.9 %*		*70-130*		*P2A0501*	*01/05/22 12:00*	*01/05/22 16:22*	*TPH 8015M*	
Surrogate: o-Terphenyl	*89.0 %*		*70-130*		*P2A0501*	*01/05/22 12:00*	*01/05/22 16:22*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	01/05/22 12:00	01/05/22 16:22	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

South Surface - 1A

2A05004-07 (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									
% Moisture	**5.0**	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.3	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 16:46	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 16:46	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 16:46	TPH 8015M	
Surrogate: 1-Chlorooctane	*83.8 %*		*70-130*		*P2A0501*	*01/05/22 12:00*	*01/05/22 16:46*	*TPH 8015M*	
Surrogate: o-Terphenyl	*85.0 %*		*70-130*		*P2A0501*	*01/05/22 12:00*	*01/05/22 16:46*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	01/05/22 12:00	01/05/22 16:46	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

South Surface - 2A

2A05004-08 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
% Moisture	**2.0**	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 17:09	TPH 8015M	
>C12-C28	**60.9**	25.5	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 17:09	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 17:09	TPH 8015M	
Surrogate: 1-Chlorooctane	*87.8 %*		*70-130*		*P2A0501*	*01/05/22 12:00*	*01/05/22 17:09*	*TPH 8015M*	
Surrogate: o-Terphenyl	*87.7 %*		*70-130*		*P2A0501*	*01/05/22 12:00*	*01/05/22 17:09*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**60.9**	25.5	mg/kg dry	1	[CALC]	01/05/22 12:00	01/05/22 17:09	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-6A

2A05004-09 (Soil)

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chloride	**282**	1.03	mg/kg dry	1	P2A0506	01/05/22 16:39	01/05/22 18:50	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-10A

2A05004-10 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
% Moisture	**1.0**	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 17:33	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 17:33	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 17:33	TPH 8015M	
Surrogate: 1-Chlorooctane		*86.6 %*	*70-130*		*P2A0501*	*01/05/22 12:00*	*01/05/22 17:33*	*TPH 8015M*	
Surrogate: o-Terphenyl		*86.8 %*	*70-130*		*P2A0501*	*01/05/22 12:00*	*01/05/22 17:33*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	01/05/22 12:00	01/05/22 17:33	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-11A

2A05004-11 (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									
% Moisture	**1.0**	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	**32.1**	25.3	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 18:46	TPH 8015M	
>C12-C28	**622**	25.3	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 18:46	TPH 8015M	
>C28-C35	**121**	25.3	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 18:46	TPH 8015M	
Surrogate: 1-Chlorooctane		*84.3 %*	*70-130*		*P2A0501*	*01/05/22 12:00*	*01/05/22 18:46*	*TPH 8015M*	
Surrogate: o-Terphenyl		*87.0 %*	*70-130*		*P2A0501*	*01/05/22 12:00*	*01/05/22 18:46*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**775**	25.3	mg/kg dry	1	[CALC]	01/05/22 12:00	01/05/22 18:46	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2A0505 - * DEFAULT PREP *** **										
Blank (P2A0505-BLK1)				Prepared & Analyzed: 01/05/22						
% Moisture	ND	0.1	%							
Duplicate (P2A0505-DUP1)		**Source: 2A04002-09**		Prepared & Analyzed: 01/05/22						
% Moisture	4.0	0.1	%		4.0			0.00	20	
Duplicate (P2A0505-DUP2)		**Source: 2A04004-09**		Prepared & Analyzed: 01/05/22						
% Moisture	13.0	0.1	%		13.0			0.00	20	
Duplicate (P2A0505-DUP3)		**Source: 2A04004-24**		Prepared & Analyzed: 01/05/22						
% Moisture	16.0	0.1	%		16.0			0.00	20	
Duplicate (P2A0505-DUP4)		**Source: 2A04006-02**		Prepared & Analyzed: 01/05/22						
% Moisture	6.0	0.1	%		6.0			0.00	20	
Duplicate (P2A0505-DUP5)		**Source: 2A04004-08**		Prepared & Analyzed: 01/05/22						
% Moisture	2.0	0.1	%		17.0			158	20	R3
Batch P2A0506 - * DEFAULT PREP *** **										
Blank (P2A0506-BLK1)				Prepared & Analyzed: 01/05/22						
Chloride	ND	1.00	mg/kg wet							
LCS (P2A0506-BS1)				Prepared & Analyzed: 01/05/22						
Chloride	40.1		mg/kg	40.0		100	90-110			
LCS Dup (P2A0506-BSD1)				Prepared & Analyzed: 01/05/22						
Chloride	39.8		mg/kg	40.0		99.5	90-110	0.781	10	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2A0506 - * DEFAULT PREP *** **										
Calibration Blank (P2A0506-CCB1)				Prepared & Analyzed: 01/05/22						
Chloride	0.135		mg/kg wet							
Calibration Blank (P2A0506-CCB2)				Prepared & Analyzed: 01/05/22						
Chloride	0.174		mg/kg wet							
Calibration Check (P2A0506-CCV1)				Prepared & Analyzed: 01/05/22						
Chloride	19.3		mg/kg	20.0		96.3	90-110			
Calibration Check (P2A0506-CCV2)				Prepared & Analyzed: 01/05/22						
Chloride	18.3		mg/kg	20.0		91.4	90-110			
Calibration Check (P2A0506-CCV3)				Prepared: 01/05/22 Analyzed: 01/06/22						
Chloride	19.2		mg/kg	20.0		96.0	90-110			
Matrix Spike (P2A0506-MS1)		**Source: 2A05004-03**		Prepared & Analyzed: 01/05/22						
Chloride	506	10.8	mg/kg dry	538	37.5	87.2	80-120			
Matrix Spike (P2A0506-MS2)		**Source: 2A04005-06**		Prepared & Analyzed: 01/05/22						
Chloride	17500	62.5	mg/kg dry	3120	13200	138	80-120			QM-05
Matrix Spike Dup (P2A0506-MSD1)		**Source: 2A05004-03**		Prepared & Analyzed: 01/05/22						
Chloride	505	10.8	mg/kg dry	538	37.5	87.0	80-120	0.191	20	
Matrix Spike Dup (P2A0506-MSD2)		**Source: 2A04005-06**		Prepared & Analyzed: 01/05/22						
Chloride	17400	62.5	mg/kg dry	3120	13200	135	80-120	0.572	20	QM-05

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	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 P2A0501 - * DEFAULT PREP *** **										
Blank (P2A0501-BLK1)				Prepared & Analyzed: 01/05/22						
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*88.2*		*"*	*100*		*88.2*	*70-130*			
Surrogate: o-Terphenyl	*44.7*		*"*	*50.0*		*89.5*	*70-130*			
LCS (P2A0501-BS1)				Prepared & Analyzed: 01/05/22						
C6-C12	909	25.0	mg/kg wet	1000		90.9	75-125			
>C12-C28	852	25.0	"	1000		85.2	75-125			
Surrogate: 1-Chlorooctane	*129*		*"*	*100*		*129*	*70-130*			
Surrogate: o-Terphenyl	*49.5*		*"*	*50.0*		*99.0*	*70-130*			
LCS Dup (P2A0501-BSD1)				Prepared & Analyzed: 01/05/22						
C6-C12	886	25.0	mg/kg wet	1000		88.6	75-125	2.52	20	
>C12-C28	830	25.0	"	1000		83.0	75-125	2.58	20	
Surrogate: 1-Chlorooctane	*122*		*"*	*100*		*122*	*70-130*			
Surrogate: o-Terphenyl	*48.2*		*"*	*50.0*		*96.5*	*70-130*			
Calibration Check (P2A0501-CCV1)				Prepared & Analyzed: 01/05/22						
C6-C12	499	25.0	mg/kg wet	500		99.8	85-115			
>C12-C28	471	25.0	"	500		94.1	85-115			
Surrogate: 1-Chlorooctane	*112*		*"*	*100*		*112*	*70-130*			
Surrogate: o-Terphenyl	*49.7*		*"*	*50.0*		*99.3*	*70-130*			
Calibration Check (P2A0501-CCV2)				Prepared & Analyzed: 01/05/22						
C6-C12	472	25.0	mg/kg wet	500		94.4	85-115			
>C12-C28	459	25.0	"	500		91.9	85-115			
Surrogate: 1-Chlorooctane	*107*		*"*	*100*		*107*	*70-130*			
Surrogate: o-Terphenyl	*46.2*		*"*	*50.0*		*92.4*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

Notes and Definitions

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

Report Approved By: Brent Barron Date: 1/6/2022

Brent Barron, Laboratory Director/Technical Director

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

PBELAB Permian Basin Environmental Lab, LP

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

C. MH W. MH

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Centennial

Project Name: Winnebago CTB Flare

Project #: 15278 Project Loc: Lea County, NM

Area: PO#: 94307

☐ Bill Etech

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

Project Manager: Tim McMinn

Company Name: Etech Environmental & Safety Solutions, Inc.

Company Address: P.O. Box 62228

City/State/Zip: Midland, Texas 79711

Sampler Signature: email: Tim@etechenv.com

(lab use only)

ORDER #: 2A05004

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	Preservation & # of Containers: No. of Containers	Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge; GW=Groundwater S=Soil/Solid; NP=Non-Potable Specify Other	Analyze For: TPH: 418.1 8015M 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides	RUSH TAT(Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT
1	East Surface - 1A			1/4/22	1200	1	X								S	X											X	
2	East Surface - 2A				1325	1	X								S	X											X	
3	East Surface - 4A				1345	1	X								S											X	X	
4	East Surface - 5A				1415	1	X								S	X											X	
5	East Surface - 6A				1445	1	X								S	X											X	
6	West Surface - 1A				1535	1	X								S	X											X	
7	South Surface - 1A				1600	1	X								S	X											X	
8	South Surface - 2A				1630	1	X								S	X											X	
9	P-6A				1400	1	X								S											X	X	
10	P-10A				1145	1	X								S	X											X	
11	P-11A				1200	1	X								S	X											X	
							☐									☐											☐	
							☐									☐											☐	
							☐									☐											☐	

Special Instructions: Bill to Centennial Resource Development

Relinquished by:	Date	Time	Received by:	Date	Time
	1/5/22	10:35			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
			Nora Bledsoe	1/5/22	10:35

Laboratory Comments:

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

Sar by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: 3.1 CF -1 LI °C

PBELAB

DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

Sample Receipt Checklist

Yes		Notes
✓	Chain of custody present?	
✓	Chain of custody signed/dated/time when relinquished and received?	
✓	Sample date/time present on COC for all samples?	
✓	Samplers name present on COC?	
✓	Chain of Custody agrees with sample labels?	
✓	Sample containers intact?	
✓	Custody seals intact on sample bottles?	
✓	Samples in proper container/bottle?	
✓	Sufficient sample volume for indicated test?	
✓	All samples received within holding time?	
✓	Samples received within appropriate temp?	4.1
✓	Analysis requested for all samples submitted?	
	Shipping container/cooler in good condition?	
	Custody seals intact on shipping container/cooler?	

Login Notes:
4oz Jar 2A05004

PBELAB

DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

SAMPLE VARIANCE/NON-CONFORMANCE

Variance/Discrepancy:

Resolution:

Client Contacted

Name:

Date/Time:

NC Initiated by:_____ Approved by:_____

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: Winnebago CTB Flare

Project Number: 15278

Location: Lea County, NM

Lab Order Number: 2A07002

Current Certification

Report Date: 01/10/22

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
P-11B	2A07002-01	Soil	01/06/22 14:00	01-07-2022 09:48
Stockpile	2A07002-02	Soil	01/06/22 13:45	01-07-2022 09:48

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-11B

2A07002-01 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
% Moisture	**2.0**	0.1	%	1	P2A1005	01/10/22 08:40	01/10/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A0703	01/07/22 13:20	01/07/22 20:51	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2A0703	01/07/22 13:20	01/07/22 20:51	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A0703	01/07/22 13:20	01/07/22 20:51	TPH 8015M	
Surrogate: 1-Chlorooctane		*87.1 %*		*70-130*		*P2A0703*	*01/07/22 13:20*	*01/07/22 20:51*	*TPH 8015M*
Surrogate: o-Terphenyl		*89.2 %*		*70-130*		*P2A0703*	*01/07/22 13:20*	*01/07/22 20:51*	*TPH 8015M*
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	01/07/22 13:20	01/07/22 20:51	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

Stockpile

2A07002-02 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P2A0707	01/07/22 14:50	01/07/22 20:56	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P2A0707	01/07/22 14:50	01/07/22 20:56	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P2A0707	01/07/22 14:50	01/07/22 20:56	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P2A0707	01/07/22 14:50	01/07/22 20:56	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2A0707	01/07/22 14:50	01/07/22 20:56	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P2A0707*	*01/07/22 14:50*	*01/07/22 20:56*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*97.4 %*	*80-120*		*P2A0707*	*01/07/22 14:50*	*01/07/22 20:56*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**24.5**	1.01	mg/kg dry	1	P2A0706	01/07/22 14:28	01/07/22 18:33	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A1005	01/10/22 08:40	01/10/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2A0703	01/07/22 13:20	01/07/22 21:15	TPH 8015M	
>C12-C28	**90.5**	25.3	mg/kg dry	1	P2A0703	01/07/22 13:20	01/07/22 21:15	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2A0703	01/07/22 13:20	01/07/22 21:15	TPH 8015M	
Surrogate: 1-Chlorooctane		*91.9 %*	*70-130*		*P2A0703*	*01/07/22 13:20*	*01/07/22 21:15*	*TPH 8015M*	
Surrogate: o-Terphenyl		*92.9 %*	*70-130*		*P2A0703*	*01/07/22 13:20*	*01/07/22 21:15*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**90.5**	25.3	mg/kg dry	1	[CALC]	01/07/22 13:20	01/07/22 21:15	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2A0707 - * DEFAULT PREP *** **										
Blank (P2A0707-BLK1)				Prepared & Analyzed: 01/07/22						
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	*0.119*		*"*	*0.120*		*98.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.108*		*"*	*0.120*		*90.2*	*80-120*			
LCS (P2A0707-BS1)				Prepared & Analyzed: 01/07/22						
Benzene	0.104	0.00100	mg/kg wet	0.100		104	70-130			
Toluene	0.104	0.00100	"	0.100		104	70-130			
Ethylbenzene	0.112	0.00100	"	0.100		112	70-130			
Xylene (p/m)	0.222	0.00200	"	0.200		111	70-130			
Xylene (o)	0.0999	0.00100	"	0.100		99.9	70-130			
Surrogate: 4-Bromofluorobenzene	*0.119*		*"*	*0.120*		*99.1*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.122*		*"*	*0.120*		*102*	*80-120*			
LCS Dup (P2A0707-BSD1)				Prepared & Analyzed: 01/07/22						
Benzene	0.104	0.00100	mg/kg wet	0.100		104	70-130	0.0483	20	
Toluene	0.104	0.00100	"	0.100		104	70-130	0.173	20	
Ethylbenzene	0.112	0.00100	"	0.100		112	70-130	0.206	20	
Xylene (p/m)	0.221	0.00200	"	0.200		110	70-130	0.687	20	
Xylene (o)	0.0991	0.00100	"	0.100		99.1	70-130	0.784	20	
Surrogate: 4-Bromofluorobenzene	*0.117*		*"*	*0.120*		*97.2*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.122*		*"*	*0.120*		*102*	*80-120*			
Calibration Blank (P2A0707-CCB1)				Prepared & Analyzed: 01/07/22						
Benzene	0.230		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.200		"							
Xylene (p/m)	0.480		"							
Xylene (o)	0.300		"							
Surrogate: 1,4-Difluorobenzene	*0.115*		*"*	*0.120*		*95.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.104*		*"*	*0.120*		*87.0*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2A0707 - * DEFAULT PREP *** **										
Calibration Blank (P2A0707-CCB2)				Prepared & Analyzed: 01/07/22						
Benzene	0.00		mg/kg wet							
Toluene	0.160		"							
Ethylbenzene	0.110		"							
Xylene (p/m)	0.130		"							
Xylene (o)	0.110		"							
Surrogate: 4-Bromofluorobenzene	*0.112*		*"*	*0.120*		*93.3*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.120*		*"*	*0.120*		*99.7*	*80-120*			
Calibration Check (P2A0707-CCV1)				Prepared & Analyzed: 01/07/22						
Benzene	0.101	0.00100	mg/kg wet	0.100		101	80-120			
Toluene	0.0995	0.00100	"	0.100		99.5	80-120			
Ethylbenzene	0.100	0.00100	"	0.100		100	80-120			
Xylene (p/m)	0.211	0.00200	"	0.200		105	80-120			
Xylene (o)	0.0945	0.00100	"	0.100		94.5	80-120			
Surrogate: 4-Bromofluorobenzene	*0.110*		*"*	*0.120*		*91.5*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.118*		*"*	*0.120*		*98.5*	*75-125*			
Calibration Check (P2A0707-CCV2)				Prepared & Analyzed: 01/07/22						
Benzene	0.105	0.00100	mg/kg wet	0.100		105	80-120			
Toluene	0.102	0.00100	"	0.100		102	80-120			
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120			
Xylene (p/m)	0.211	0.00200	"	0.200		106	80-120			
Xylene (o)	0.0982	0.00100	"	0.100		98.2	80-120			
Surrogate: 4-Bromofluorobenzene	*0.117*		*"*	*0.120*		*97.1*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.122*		*"*	*0.120*		*102*	*75-125*			
Matrix Spike (P2A0707-MS1)		**Source: 2A07002-02**		Prepared: 01/07/22 Analyzed: 01/08/22						
Benzene	0.0689	0.00101	mg/kg dry	0.101	ND	68.2	80-120			QM-07
Toluene	0.0557	0.00101	"	0.101	0.000515	54.6	80-120			QM-07
Ethylbenzene	0.0345	0.00101	"	0.101	ND	34.2	80-120			QM-07
Xylene (p/m)	0.0635	0.00202	"	0.202	ND	31.4	80-120			QM-07
Xylene (o)	0.0321	0.00101	"	0.101	ND	31.8	80-120			QM-07
Surrogate: 4-Bromofluorobenzene	*0.124*		*"*	*0.121*		*102*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.126*		*"*	*0.121*		*104*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2A0707 - * DEFAULT PREP *** **										
Matrix Spike Dup (P2A0707-MSD1)	**Source: 2A07002-02**			Prepared: 01/07/22 Analyzed: 01/08/22						
Benzene	0.0827	0.00101	mg/kg dry	0.101	ND	81.9	80-120	18.3	20	
Toluene	0.0728	0.00101	"	0.101	0.000515	71.5	80-120	26.8	20	QM-07
Ethylbenzene	0.0517	0.00101	"	0.101	ND	51.2	80-120	39.8	20	QM-07
Xylene (p/m)	0.0959	0.00202	"	0.202	ND	47.4	80-120	40.7	20	QM-07
Xylene (o)	0.0470	0.00101	"	0.101	ND	46.5	80-120	37.6	20	QM-07
Surrogate: 1,4-Difluorobenzene	*0.124*		*"*	*0.121*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.119*		*"*	*0.121*		*98.4*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2A0706 - * DEFAULT PREP *** **										
Blank (P2A0706-BLK1)				Prepared & Analyzed: 01/07/22						
Chloride	ND	1.00	mg/kg wet							
LCS (P2A0706-BS1)				Prepared & Analyzed: 01/07/22						
Chloride	40.5		mg/kg	40.0		101	90-110			
LCS Dup (P2A0706-BSD1)				Prepared & Analyzed: 01/07/22						
Chloride	41.8		mg/kg	40.0		105	90-110	3.22	10	
Calibration Blank (P2A0706-CCB1)				Prepared & Analyzed: 01/07/22						
Chloride	0.139		mg/kg wet							
Calibration Blank (P2A0706-CCB2)				Prepared & Analyzed: 01/07/22						
Chloride	0.116		mg/kg wet							
Calibration Check (P2A0706-CCV1)				Prepared & Analyzed: 01/07/22						
Chloride	19.0		mg/kg	20.0		94.9	90-110			
Calibration Check (P2A0706-CCV2)				Prepared & Analyzed: 01/07/22						
Chloride	19.4		mg/kg	20.0		97.0	90-110			
Calibration Check (P2A0706-CCV3)				Prepared & Analyzed: 01/07/22						
Chloride	19.4		mg/kg	20.0		96.8	90-110			
Matrix Spike (P2A0706-MS1)		**Source: 2A07001-01**		Prepared & Analyzed: 01/07/22						
Chloride	568	1.02	mg/kg dry	255	329	93.5	80-120			
Matrix Spike (P2A0706-MS2)		**Source: 2A06002-13**		Prepared & Analyzed: 01/07/22						
Chloride	235	1.01	mg/kg dry	253	15.1	87.2	80-120			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2A0706 - * DEFAULT PREP *** **										
Matrix Spike Dup (P2A0706-MSD1)	**Source: 2A07001-01**			Prepared & Analyzed: 01/07/22						
Chloride	566	1.02	mg/kg dry	255	329	92.9	80-120	0.308	20	
Matrix Spike Dup (P2A0706-MSD2)	**Source: 2A06002-13**			Prepared & Analyzed: 01/07/22						
Chloride	228	1.01	mg/kg dry	253	15.1	84.5	80-120	2.98	20	
Batch P2A1005 - * DEFAULT PREP *** **										
Blank (P2A1005-BLK1)				Prepared & Analyzed: 01/10/22						
% Moisture	ND	0.1	%							
Blank (P2A1005-BLK2)				Prepared & Analyzed: 01/10/22						
% Moisture	ND	0.1	%							
Blank (P2A1005-BLK3)				Prepared & Analyzed: 01/10/22						
% Moisture	ND	0.1	%							
Duplicate (P2A1005-DUP1)	**Source: 2A06009-01**			Prepared & Analyzed: 01/10/22						
% Moisture	5.0	0.1	%		5.0			0.00	20	
Duplicate (P2A1005-DUP2)	**Source: 2A06010-02**			Prepared & Analyzed: 01/10/22						
% Moisture	ND	0.1	%		1.0			200	20	R3
Duplicate (P2A1005-DUP3)	**Source: 2A07002-01**			Prepared & Analyzed: 01/10/22						
% Moisture	2.0	0.1	%		2.0			0.00	20	
Duplicate (P2A1005-DUP4)	**Source: 2A07007-03**			Prepared & Analyzed: 01/10/22						
% Moisture	2.0	0.1	%		2.0			0.00	20	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2A1005 - * DEFAULT PREP *** **										
Duplicate (P2A1005-DUP5)		**Source: 2A07015-02**		Prepared & Analyzed: 01/10/22						
% Moisture	6.0	0.1	%		7.0			15.4	20	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	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 P2A0703 - * DEFAULT PREP *** **										
Blank (P2A0703-BLK1)				Prepared & Analyzed: 01/07/22						
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*90.8*		*"*	*100*		*90.8*	*70-130*			
Surrogate: o-Terphenyl	*46.2*		*"*	*50.0*		*92.5*	*70-130*			
LCS (P2A0703-BS1)				Prepared & Analyzed: 01/07/22						
C6-C12	967	25.0	mg/kg wet	1000		96.7	75-125			
>C12-C28	877	25.0	"	1000		87.7	75-125			
Surrogate: 1-Chlorooctane	*93.5*		*"*	*100*		*93.5*	*70-130*			
Surrogate: o-Terphenyl	*53.3*		*"*	*50.0*		*107*	*70-130*			
LCS Dup (P2A0703-BSD1)				Prepared & Analyzed: 01/07/22						
C6-C12	990	25.0	mg/kg wet	1000		99.0	75-125	2.35	20	
>C12-C28	895	25.0	"	1000		89.5	75-125	2.09	20	
Surrogate: 1-Chlorooctane	*96.3*		*"*	*100*		*96.3*	*70-130*			
Surrogate: o-Terphenyl	*52.4*		*"*	*50.0*		*105*	*70-130*			
Calibration Check (P2A0703-CCV1)				Prepared & Analyzed: 01/07/22						
C6-C12	489	25.0	mg/kg wet	500		97.9	85-115			
>C12-C28	469	25.0	"	500		93.8	85-115			
Surrogate: 1-Chlorooctane	*112*		*"*	*100*		*112*	*70-130*			
Surrogate: o-Terphenyl	*50.1*		*"*	*50.0*		*100*	*70-130*			
Calibration Check (P2A0703-CCV2)				Prepared & Analyzed: 01/07/22						
C6-C12	495	25.0	mg/kg wet	500		99.0	85-115			
>C12-C28	479	25.0	"	500		95.9	85-115			
Surrogate: 1-Chlorooctane	*112*		*"*	*100*		*112*	*70-130*			
Surrogate: o-Terphenyl	*50.6*		*"*	*50.0*		*101*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	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 P2A0703 - * DEFAULT PREP *** **										
Duplicate (P2A0703-DUP1)	**Source: 2A07009-01**			Prepared: 01/07/22 Analyzed: 01/08/22						
C6-C12	374	291	mg/kg dry		377			0.960	20	
>C12-C28	2300	291	"		2320			1.25	20	
Surrogate: 1-Chlorooctane	*108*		*"*	*116*		*93.1*	*70-130*			
Surrogate: o-Terphenyl	*56.0*		*"*	*58.1*		*96.4*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

Notes and Definitions

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.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Brent Barron Date: 1/10/2022

Brent Barron, Laboratory Director/Technical Director

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

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

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Page 14 of 15

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

Project Name: Centennial Winnebago Flare
Project #: 15278 Project Loc: Lea County, NM
Area:
PO#: 94307
☐ Bill Etech

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

(lab use only)
ORDER #: 2A07002

Analyze For: TCLP: ☐ ☐ ☐ ☐ TOTAL: ☐ ☐ ☐ ☐ (Metals, Volatiles, Semi volatiles, BTEX)

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

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix	TPH: 418.1 (8015M) 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX (8021B)/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides			RUSH TAT (Pre-Schedule) (24), 48, 72 hrs	STANDARD TAT
-01	P-11B			1/6/22	1400	1	☒	☐	☐	☐	☐	☐	☐	☐	S	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐
-02	Stockpile			1/6/22	1345	1	☒	☐	☐	☐	☐	☐	☐	☐	S	☒	☐	☐	☐	☐	☐	☐	☒	☐	☐	☒	☐	☐	☒	☐

Special Instructions: Bill to Centennial Resource Development

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	1-7-22	9:49			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by: [signature]	1/7/22	9:48

Laboratory Comments:
Sample Containers Intact? (Y) N
VOCs Free of Headspace? (Y) N
Custody seals on container(s) Y N
Custody seals on cooler(s) (Y) N
Sample Hand Delivered Y N
Sar by Sampler/Client Rep. ? Y N
Sar by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt: 0.8 H 11.8 °C L

PBELAB

DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

Sample Receipt Checklist

Yes		Notes
✓	Chain of custody present?	
✓	Chain of custody signed/dated/time when relinquished and received?	
✓	Sample ID's present on COC for all samples?	
✓	Samplers name present on COC?	
✓	Chain of custody agrees with sample labels?	
✓	Sample containers intact?	
	Custody seals intact on sample bottles?	
✓	Samples in proper container/bottle?	
✓	Sufficient sample volume for indicated test?	
✓	All samples received within holding time?	
✓	Samples received within appropriate temp?	
✓	Analysis requested for all samples submitted?	
	Shipping container/cooler in good condition?	
	Custody seals intact on shipping container/cooler?	

Login Notes:
4oz Jar

PBELAB

DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

SAMPLE VARIANCE/NON-CONFORMANCE

Variance/Discrepancy:

Resolution:

Client Contacted

Name:

Date/Time:

NC Initiated by:_____ Approved by:_____

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

PBELAB

Analytical Report

Prepared for:

Tim McMinn

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

13000 West County Road 100

Odessa, TX 79765

Project: Winnebago CTB Flare

Project Number: 15278

Location: Lea County, NM

Lab Order Number: 2A21009

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 02/01/22

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
East Surface-1AH @ 2-5"	2A21009-01	Soil	01/19/22 11:00	01-21-2022 14:00
East Surface-1AH @ 5-8"	2A21009-02	Soil	01/19/22 11:04	01-21-2022 14:00
East Surface-2AH @ 2-5"	2A21009-03	Soil	01/19/22 11:08	01-21-2022 14:00
East Surface-2AH @ 5-8"	2A21009-04	Soil	01/19/22 11:12	01-21-2022 14:00
East Surface-3AH @ 0-3"	2A21009-05	Soil	01/19/22 11:16	01-21-2022 14:00
East Surface-3AH @ 3"-6"	2A21009-06	Soil	01/19/22 11:20	01-21-2022 14:00
East Surface-4AH @ 3"-6"	2A21009-07	Soil	01/19/22 11:24	01-21-2022 14:00
East Surface-4AH @ 6"-9"	2A21009-08	Soil	01/19/22 11:28	01-21-2022 14:00
East Surface-5AH @ 2-5"	2A21009-09	Soil	01/19/22 11:32	01-21-2022 14:00
East Surface-5AH @ 5-8"	2A21009-10	Soil	01/19/22 11:36	01-21-2022 14:00
East Surface-6AH @ 2-5"	2A21009-11	Soil	01/19/22 11:40	01-21-2022 14:00
East Surface-6AH @ 5-8"	2A21009-12	Soil	01/19/22 11:44	01-21-2022 14:00
East Surface-7AH @ 0-3"	2A21009-13	Soil	01/19/22 11:48	01-21-2022 14:00
East Surface-7AH @ 3"-6"	2A21009-14	Soil	01/19/22 11:52	01-21-2022 14:00
East Surface-8AH @ 0-3"	2A21009-15	Soil	01/19/22 11:56	01-21-2022 14:00
East Surface-8AH @ 3"-6"	2A21009-16	Soil	01/19/22 12:00	01-21-2022 14:00
East Surface-9AH @ 0-3"	2A21009-17	Soil	01/19/22 12:04	01-21-2022 14:00
East Surface-9AH @ 3"-6"	2A21009-18	Soil	01/19/22 12:08	01-21-2022 14:00
East Surface-10AH @ 0-3"	2A21009-19	Soil	01/19/22 12:12	01-21-2022 14:00
East Surface-10AH @ 3"-6"	2A21009-20	Soil	01/19/22 12:16	01-21-2022 14:00
East Surface-11AH @ 0-3"	2A21009-21	Soil	01/19/22 12:20	01-21-2022 14:00
East Surface-11AH @ 3"-6"	2A21009-22	Soil	01/19/22 12:24	01-21-2022 14:00
East Surface-12AH @ 0-3"	2A21009-23	Soil	01/19/22 12:28	01-21-2022 14:00
East Surface-12AH @ 3"-6"	2A21009-24	Soil	01/19/22 12:32	01-21-2022 14:00
East Surface-13AH @ 0-3"	2A21009-25	Soil	01/19/22 12:36	01-21-2022 14:00
East Surface-13AH @ 3"-6"	2A21009-26	Soil	01/19/22 12:40	01-21-2022 14:00
East Berm Surface-1AH @ 0-3"	2A21009-27	Soil	01/19/22 10:40	01-21-2022 14:00
East Berm Surface-1AH @ 3"-6"	2A21009-28	Soil	01/19/22 10:45	01-21-2022 14:00
East Berm Surface-2AH @ 0-3"	2A21009-29	Soil	01/19/22 10:30	01-21-2022 14:00
East Berm Surface-2AH @ 3"-6"	2A21009-30	Soil	01/19/22 10:35	01-21-2022 14:00
East Berm Surface-3AH @ 0-3"	2A21009-31	Soil	01/19/22 10:20	01-21-2022 14:00
East Berm Surface-3AH @ 3"-6"	2A21009-32	Soil	01/19/22 10:25	01-21-2022 14:00
East Berm Surface-4AH @ 0-3"	2A21009-33	Soil	01/19/22 10:10	01-21-2022 14:00
East Berm Surface-4AH @ 3"-6"	2A21009-34	Soil	01/19/22 10:15	01-21-2022 14:00

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
East Berm Surface-5AH @ 0-3"	2A21009-35	Soil	01/19/22 10:00	01-21-2022 14:00
East Berm Surface-5AH @ 3"-6"	2A21009-36	Soil	01/19/22 10:05	01-21-2022 14:00
West Surface - 1AH @ 4"-7"	2A21009-37	Soil	01/19/22 12:46	01-21-2022 14:00
West Surface - 1AH @ 7"-10"	2A21009-38	Soil	01/19/22 12:50	01-21-2022 14:00
West Surface - 2AH @ 0"-3"	2A21009-39	Soil	01/19/22 12:54	01-21-2022 14:00
West Surface - 2AH @ 3"-6"	2A21009-40	Soil	01/19/22 12:58	01-21-2022 14:00
West Surface - 3AH @ 0"-3"	2A21009-41	Soil	01/19/22 13:02	01-21-2022 14:00
West Surface - 3AH @ 3"-6"	2A21009-42	Soil	01/19/22 13:06	01-21-2022 14:00
West Surface - 4AH @ 0"-3"	2A21009-43	Soil	01/19/22 13:10	01-21-2022 14:00
West Surface - 4AH @ 3"-6"	2A21009-44	Soil	01/19/22 13:14	01-21-2022 14:00
South Surface - 1AH @ 2"-5"	2A21009-45	Soil	01/19/22 13:18	01-21-2022 14:00
South Surface - 1AH @ 5"-8"	2A21009-46	Soil	01/19/22 13:22	01-21-2022 14:00
South Surface - 2AH @ 2"-5"	2A21009-47	Soil	01/19/22 13:26	01-21-2022 14:00
South Surface - 2AH @ 5"-8"	2A21009-48	Soil	01/19/22 13:30	01-21-2022 14:00
South Surface - 3AH @ 0"-3"	2A21009-49	Soil	01/19/22 13:34	01-21-2022 14:00
South Surface - 3AH @ 3"-6"	2A21009-50	Soil	01/19/22 13:38	01-21-2022 14:00
P-1AH @ 0"-3"	2A21009-51	Soil	01/19/22 13:42	01-21-2022 14:00
P-1AH @ 3"-6"	2A21009-52	Soil	01/19/22 13:46	01-21-2022 14:00
P-2AH @ 0"-3"	2A21009-53	Soil	01/19/22 13:50	01-21-2022 14:00
P-2AH @ 3"-6"	2A21009-54	Soil	01/19/22 13:54	01-21-2022 14:00
P-3AH @ 0"-3"	2A21009-55	Soil	01/19/22 13:58	01-21-2022 14:00
P-3AH @ 3"-6"	2A21009-56	Soil	01/19/22 14:02	01-21-2022 14:00
P-4AH @ 0"-3"	2A21009-57	Soil	01/19/22 14:06	01-21-2022 14:00
P-4AH @ 3"-6"	2A21009-58	Soil	01/19/22 14:10	01-21-2022 14:00
P-5AH @ 0"-3"	2A21009-59	Soil	01/19/22 14:14	01-21-2022 14:00
P-5AH @ 3"-6"	2A21009-60	Soil	01/19/22 14:18	01-21-2022 14:00
P-6AH @ 4"-7"	2A21009-61	Soil	01/19/22 14:22	01-21-2022 14:00
P-6AH @ 7"-10"	2A21009-62	Soil	01/19/22 14:26	01-21-2022 14:00
P-7AH @ 0"-3"	2A21009-63	Soil	01/19/22 14:30	01-21-2022 14:00
P-7AH @ 3"-6"	2A21009-64	Soil	01/19/22 14:34	01-21-2022 14:00
P-8AH @ 0"-3"	2A21009-65	Soil	01/19/22 14:38	01-21-2022 14:00
P-8AH @ 3"-6"	2A21009-66	Soil	01/19/22 14:42	01-21-2022 14:00
P-9AH @ 0"-3"	2A21009-67	Soil	01/19/22 14:46	01-21-2022 14:00
P-9AH @ 3"-6"	2A21009-68	Soil	01/19/22 14:50	01-21-2022 14:00

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
P-10AH @ 2"-5"	2A21009-69	Soil	01/19/22 14:54	01-21-2022 14:00
P-10AH @ 5"-8"	2A21009-70	Soil	01/19/22 14:58	01-21-2022 14:00
P-11AH @ 5"-8"	2A21009-71	Soil	01/19/22 15:02	01-21-2022 14:00
P-11AH @ 8"-11"	2A21009-72	Soil	01/19/22 15:06	01-21-2022 14:00
P-12AH @ 0"-3"	2A21009-73	Soil	01/19/22 15:10	01-21-2022 14:00
P-12AH @ 3"-6"	2A21009-74	Soil	01/19/22 15:14	01-21-2022 14:00

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-1AH @ 2-5''

2A21009-01 (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	**135**	1.03	mg/kg dry	1	P2A2405	01/24/22 12:17	01/24/22 18:27	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2A2402	01/24/22 10:56	01/24/22 10:57	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 16:36	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 16:36	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 16:36	TPH 8015M	
Surrogate: 1-Chlorooctane		*102 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 16:36*	*TPH 8015M*	
Surrogate: o-Terphenyl		*118 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 16:36*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 16:36	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-1AH @ 5-8''

2A21009-02 (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	**81.5**	1.05	mg/kg dry	1	P2A2405	01/24/22 12:17	01/24/22 18:42	EPA 300.0	
% Moisture	**5.0**	0.1	%	1	P2A2402	01/24/22 10:56	01/24/22 10:57	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.3	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 16:57	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 16:57	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 16:57	TPH 8015M	
Surrogate: 1-Chlorooctane		*105 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 16:57*	*TPH 8015M*	
Surrogate: o-Terphenyl		*122 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 16:57*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 16:57	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-2AH @ 2-5''

2A21009-03 (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	**71.0**	1.02	mg/kg dry	1	P2A2405	01/24/22 12:17	01/24/22 18:58	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2402	01/24/22 10:56	01/24/22 10:57	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 17:18	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 17:18	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 17:18	TPH 8015M	
Surrogate: 1-Chlorooctane		*106 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 17:18*	*TPH 8015M*	
Surrogate: o-Terphenyl		*123 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 17:18*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 17:18	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-2AH @ 5-8''

2A21009-04 (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	**48.8**	1.04	mg/kg dry	1	P2A2405	01/24/22 12:17	01/24/22 19:13	EPA 300.0	
% Moisture	**4.0**	0.1	%	1	P2A2402	01/24/22 10:56	01/24/22 10:57	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.0	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 17:39	TPH 8015M	
>C12-C28	**44.3**	26.0	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 17:39	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 17:39	TPH 8015M	
Surrogate: 1-Chlorooctane		*109 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 17:39*	*TPH 8015M*	
Surrogate: o-Terphenyl		*128 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 17:39*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**44.3**	26.0	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 17:39	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-3AH @ 0-3''

2A21009-05 (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	**200**	1.02	mg/kg dry	1	P2A2405	01/24/22 12:17	01/24/22 19:28	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2402	01/24/22 10:56	01/24/22 10:57	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 18:00	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 18:00	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 18:00	TPH 8015M	
Surrogate: 1-Chlorooctane		*112 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 18:00*	*TPH 8015M*	
Surrogate: o-Terphenyl		*130 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 18:00*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 18:00	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-3AH @ 3''-6''

2A21009-06 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**183**	1.03	mg/kg dry	1	P2A2405	01/24/22 12:17	01/24/22 20:14	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2A2402	01/24/22 10:56	01/24/22 10:57	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 18:21	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 18:21	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 18:21	TPH 8015M	
Surrogate: 1-Chlorooctane		*109 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 18:21*	*TPH 8015M*	
Surrogate: o-Terphenyl		*127 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 18:21*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 18:21	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-4AH @ 3''-6''

2A21009-07 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**63.5**	1.02	mg/kg dry	1	P2A2405	01/24/22 12:17	01/24/22 21:00	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2402	01/24/22 10:56	01/24/22 10:57	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 18:42	TPH 8015M	
>C12-C28	**41.5**	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 18:42	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 18:42	TPH 8015M	
Surrogate: 1-Chlorooctane		*112 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 18:42*	*TPH 8015M*	
Surrogate: o-Terphenyl		*129 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 18:42*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**41.5**	25.5	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 18:42	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-4AH @ 6''-9''

2A21009-08 (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	**40.1**	1.05	mg/kg dry	1	P2A2405	01/24/22 12:17	01/24/22 21:15	EPA 300.0	
% Moisture	**5.0**	0.1	%	1	P2A2402	01/24/22 10:56	01/24/22 10:57	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.3	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 19:03	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 19:03	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 19:03	TPH 8015M	
Surrogate: 1-Chlorooctane		*111 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 19:03*	*TPH 8015M*	
Surrogate: o-Terphenyl		*128 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 19:03*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 19:03	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-5AH @ 2-5''

2A21009-09 (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	**82.3**	1.02	mg/kg dry	1	P2A2405	01/24/22 12:17	01/24/22 21:31	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2402	01/24/22 10:56	01/24/22 10:57	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 19:24	TPH 8015M	
>C12-C28	**110**	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 19:24	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 19:24	TPH 8015M	
Surrogate: 1-Chlorooctane		*112 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 19:24*	*TPH 8015M*	
Surrogate: o-Terphenyl		*131 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 19:24*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**110**	25.5	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 19:24	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-5AH @ 5-8''

2A21009-10 (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	**62.4**	1.04	mg/kg dry	1	P2A2405	01/24/22 12:17	01/24/22 21:46	EPA 300.0	
% Moisture	**4.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.0	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 19:45	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 19:45	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 19:45	TPH 8015M	
Surrogate: 1-Chlorooctane		*105 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 19:45*	*TPH 8015M*	
Surrogate: o-Terphenyl		*124 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 19:45*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 19:45	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-6AH @ 2-5''

2A21009-11 (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	**2130**	5.15	mg/kg dry	5	P2A2405	01/24/22 12:17	01/24/22 22:01	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 20:47	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 20:47	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 20:47	TPH 8015M	
Surrogate: 1-Chlorooctane		*112 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 20:47*	*TPH 8015M*	
Surrogate: o-Terphenyl		*131 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 20:47*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 20:47	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-6AH @ 5-8''

2A21009-12 (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	**75.3**	1.33	mg/kg dry	1	P2A2405	01/24/22 12:17	01/24/22 22:17	EPA 300.0	
% Moisture	**25.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	33.3	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 21:08	TPH 8015M	
>C12-C28	ND	33.3	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 21:08	TPH 8015M	
>C28-C35	ND	33.3	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 21:08	TPH 8015M	
Surrogate: 1-Chlorooctane		*105 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 21:08*	*TPH 8015M*	
Surrogate: o-Terphenyl		*124 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 21:08*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	33.3	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 21:08	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-7AH @ 0-3''

2A21009-13 (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	**70.1**	1.02	mg/kg dry	1	P2A2405	01/24/22 12:17	01/24/22 22:32	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 21:29	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 21:29	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 21:29	TPH 8015M	
Surrogate: 1-Chlorooctane		*101 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 21:29*	*TPH 8015M*	
Surrogate: o-Terphenyl		*118 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 21:29*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 21:29	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-7AH @ 3''-6''

2A21009-14 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**35.5**	1.04	mg/kg dry	1	P2A2405	01/24/22 12:17	01/24/22 22:47	EPA 300.0	
% Moisture	**4.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.0	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 21:50	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 21:50	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 21:50	TPH 8015M	
Surrogate: 1-Chlorooctane	*99.4 %*	*70-130*			*P2A2301*	*01/23/22 13:00*	*01/23/22 21:50*	*TPH 8015M*	
Surrogate: o-Terphenyl	*117 %*	*70-130*			*P2A2301*	*01/23/22 13:00*	*01/23/22 21:50*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 21:50	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-8AH @ 0-3''

2A21009-15 (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	**63.4**	1.02	mg/kg dry	1	P2A2405	01/24/22 12:17	01/24/22 23:03	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 22:10	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 22:10	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 22:10	TPH 8015M	
Surrogate: 1-Chlorooctane		*105 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 22:10*	*TPH 8015M*	
Surrogate: o-Terphenyl		*124 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 22:10*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 22:10	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-8AH @ 3''-6''

2A21009-16 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**41.5**	1.03	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 16:22	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 22:31	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 22:31	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 22:31	TPH 8015M	
Surrogate: 1-Chlorooctane		*117 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 22:31*	*TPH 8015M*	
Surrogate: o-Terphenyl		*138 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 22:31*	*TPH 8015M*	*S-GC*
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 22:31	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-9AH @ 0-3''

2A21009-17 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**11.1**	1.22	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 17:08	EPA 300.0	
% Moisture	**18.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	30.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 22:52	TPH 8015M	
>C12-C28	ND	30.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 22:52	TPH 8015M	
>C28-C35	ND	30.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 22:52	TPH 8015M	
Surrogate: 1-Chlorooctane		*102 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 22:52*	*TPH 8015M*	
Surrogate: o-Terphenyl		*120 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 22:52*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	30.5	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 22:52	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-9AH @ 3''-6''

2A21009-18 (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	**57.3**	1.04	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 17:23	EPA 300.0	
% Moisture	**4.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.0	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 23:13	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 23:13	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 23:13	TPH 8015M	
Surrogate: 1-Chlorooctane		*110 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 23:13*	*TPH 8015M*	
Surrogate: o-Terphenyl		*128 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 23:13*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 23:13	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-10AH @ 0-3''

2A21009-19 (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	**69.1**	1.02	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 17:38	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 23:34	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 23:34	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 23:34	TPH 8015M	
Surrogate: 1-Chlorooctane		*106 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 23:34*	*TPH 8015M*	
Surrogate: o-Terphenyl		*126 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 23:34*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 23:34	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-10AH @ 3''-6''

2A21009-20 (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	**30.6**	1.03	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 17:54	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 23:55	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 23:55	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2A2301	01/23/22 13:00	01/23/22 23:55	TPH 8015M	
Surrogate: 1-Chlorooctane		*112 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 23:55*	*TPH 8015M*	
Surrogate: o-Terphenyl		*130 %*	*70-130*		*P2A2301*	*01/23/22 13:00*	*01/23/22 23:55*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 23:55	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-11AH @ 0-3"

2A21009-21 (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	**48.9**	1.02	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 18:09	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 16:49	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 16:49	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 16:49	TPH 8015M	
Surrogate: 1-Chlorooctane		*102 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 16:49*	*TPH 8015M*	
Surrogate: o-Terphenyl		*117 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 16:49*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 16:49	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-11AH @ 3''-6''

2A21009-22 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**19.8**	1.04	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 18:24	EPA 300.0	
% Moisture	**4.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.0	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 17:10	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 17:10	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 17:10	TPH 8015M	
Surrogate: 1-Chlorooctane		*108 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 17:10*	*TPH 8015M*	
Surrogate: o-Terphenyl		*126 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 17:10*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 17:10	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-12AH @ 0-3''

2A21009-23 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**37.8**	1.03	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 18:39	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 17:32	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 17:32	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 17:32	TPH 8015M	
Surrogate: 1-Chlorooctane		*108 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 17:32*	*TPH 8015M*	
Surrogate: o-Terphenyl		*124 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 17:32*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 17:32	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-12AH @ 3''-6''

2A21009-24 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**28.3**	1.03	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 18:55	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 17:53	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 17:53	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 17:53	TPH 8015M	
Surrogate: 1-Chlorooctane		*109 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 17:53*	*TPH 8015M*	
Surrogate: o-Terphenyl		*127 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 17:53*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 17:53	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-13AH @ 0-3''

2A21009-25 (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	**129**	1.02	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 19:10	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 18:15	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 18:15	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 18:15	TPH 8015M	
Surrogate: 1-Chlorooctane		*113 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 18:15*	*TPH 8015M*	
Surrogate: o-Terphenyl		*128 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 18:15*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 18:15	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Surface-13AH @ 3''-6''

2A21009-26 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**74.4**	1.04	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 19:56	EPA 300.0	
% Moisture	**4.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.0	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 18:36	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 18:36	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 18:36	TPH 8015M	
Surrogate: 1-Chlorooctane	*99.6 %*	*70-130*			*P2A2302*	*01/23/22 13:02*	*01/23/22 18:36*	*TPH 8015M*	
Surrogate: o-Terphenyl	*117 %*	*70-130*			*P2A2302*	*01/23/22 13:02*	*01/23/22 18:36*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 18:36	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Berm Surface-1AH @ 0-3"

2A21009-27 (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	**17.9**	1.01	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 20:42	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 18:58	TPH 8015M	
>C12-C28	**33.2**	25.3	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 18:58	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 18:58	TPH 8015M	
Surrogate: 1-Chlorooctane		*109 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 18:58*	*TPH 8015M*	
Surrogate: o-Terphenyl		*125 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 18:58*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**33.2**	25.3	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 18:58	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Berm Surface-1AH @ 3''-6''

2A21009-28 (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	**3.97**	1.02	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 20:57	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 19:19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 19:19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 19:19	TPH 8015M	
Surrogate: 1-Chlorooctane		*112 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 19:19*	*TPH 8015M*	
Surrogate: o-Terphenyl		*130 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 19:19*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 19:19	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Berm Surface-2AH @ 0-3"

2A21009-29 (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	**15.4**	1.01	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 21:12	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 19:40	TPH 8015M	
>C12-C28	**60.0**	25.3	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 19:40	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 19:40	TPH 8015M	
Surrogate: 1-Chlorooctane		*114 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 19:40*	*TPH 8015M*	
Surrogate: o-Terphenyl		*131 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 19:40*	*TPH 8015M*	*S-GC*
Total Petroleum Hydrocarbon C6-C35	**60.0**	25.3	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 19:40	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Berm Surface-2AH @ 3''-6''

2A21009-30 (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	**23.4**	1.01	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 21:28	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 20:02	TPH 8015M	
>C12-C28	**210**	25.3	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 20:02	TPH 8015M	
>C28-C35	**54.9**	25.3	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 20:02	TPH 8015M	
Surrogate: 1-Chlorooctane		*117 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 20:02*	*TPH 8015M*	
Surrogate: o-Terphenyl		*135 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 20:02*	*TPH 8015M*	*S-GC*
Total Petroleum Hydrocarbon C6-C35	**265**	25.3	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 20:02	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Berm Surface-3AH @ 0-3"

2A21009-31 (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	**3.99**	1.02	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 21:43	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 21:06	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 21:06	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 21:06	TPH 8015M	
Surrogate: 1-Chlorooctane		*114 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 21:06*	*TPH 8015M*	
Surrogate: o-Terphenyl		*133 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 21:06*	*TPH 8015M*	*S-GC*
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 21:06	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Berm Surface-3AH @ 3''-6''

2A21009-32 (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	**2.80**	1.03	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 21:58	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 21:27	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 21:27	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 21:27	TPH 8015M	
Surrogate: 1-Chlorooctane		*116 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 21:27*	*TPH 8015M*	
Surrogate: o-Terphenyl		*135 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 21:27*	*TPH 8015M*	*S-GC*
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 21:27	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Berm Surface-4AH @ 0-3"

2A21009-33 (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	**13.2**	1.01	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 22:14	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 21:48	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 21:48	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 21:48	TPH 8015M	
Surrogate: 1-Chlorooctane		*113 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 21:48*	*TPH 8015M*	
Surrogate: o-Terphenyl		*129 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 21:48*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 21:48	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Berm Surface-4AH @ 3''-6''

2A21009-34 (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	**5.22**	1.02	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 22:29	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 22:10	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 22:10	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 22:10	TPH 8015M	
Surrogate: 1-Chlorooctane		*114 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 22:10*	*TPH 8015M*	
Surrogate: o-Terphenyl		*131 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 22:10*	*TPH 8015M*	*S-GC*
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 22:10	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Berm Surface-5AH @ 0-3"

2A21009-35 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**5.09**	1.01	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 22:44	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 22:31	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 22:31	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 22:31	TPH 8015M	
Surrogate: 1-Chlorooctane		*111 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 22:31*	*TPH 8015M*	
Surrogate: o-Terphenyl		*128 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 22:31*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 22:31	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

East Berm Surface-5AH @ 3''-6''

2A21009-36 (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	**3.76**	1.02	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 00:16	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 22:52	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 22:52	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 22:52	TPH 8015M	
Surrogate: 1-Chlorooctane		*111 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 22:52*	*TPH 8015M*	
Surrogate: o-Terphenyl		*128 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 22:52*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 22:52	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

West Surface - 1AH @ 4''-7''

2A21009-37 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**83.6**	1.02	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 01:02	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	**43.9**	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 23:14	TPH 8015M	
>C12-C28	**66.1**	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 23:14	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 23:14	TPH 8015M	
Surrogate: 1-Chlorooctane		*115 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 23:14*	*TPH 8015M*	
Surrogate: o-Terphenyl		*125 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 23:14*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**110**	25.5	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 23:14	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

West Surface - 1AH @ 7''-10''

2A21009-38 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**49.6**	1.01	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 01:18	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 23:35	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 23:35	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 23:35	TPH 8015M	
Surrogate: 1-Chlorooctane		*113 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 23:35*	*TPH 8015M*	
Surrogate: o-Terphenyl		*129 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 23:35*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 23:35	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

West Surface - 2AH @ 0''-3''

2A21009-39 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**139**	1.03	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 01:33	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	**585**	25.8	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 23:56	TPH 8015M	
>C12-C28	**1100**	25.8	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 23:56	TPH 8015M	
>C28-C35	**191**	25.8	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 23:56	TPH 8015M	
Surrogate: 1-Chlorooctane		*132 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 23:56*	*TPH 8015M*	*S-GC1*
Surrogate: o-Terphenyl		*144 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/23/22 23:56*	*TPH 8015M*	*S-GC1*
Total Petroleum Hydrocarbon C6-C35	**1880**	25.8	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 23:56	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

West Surface - 2AH @ 3''-6''

2A21009-40 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**191**	1.09	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 01:48	EPA 300.0	
% Moisture	**8.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	**839**	27.2	mg/kg dry	1	P2A2302	01/23/22 13:02	01/24/22 00:18	TPH 8015M	
>C12-C28	**1780**	27.2	mg/kg dry	1	P2A2302	01/23/22 13:02	01/24/22 00:18	TPH 8015M	
>C28-C35	**402**	27.2	mg/kg dry	1	P2A2302	01/23/22 13:02	01/24/22 00:18	TPH 8015M	
Surrogate: 1-Chlorooctane		*128 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/24/22 00:18*	*TPH 8015M*	
Surrogate: o-Terphenyl		*136 %*	*70-130*		*P2A2302*	*01/23/22 13:02*	*01/24/22 00:18*	*TPH 8015M*	*S-GC*
Total Petroleum Hydrocarbon C6-C35	**3020**	27.2	mg/kg dry	1	[CALC]	01/23/22 13:02	01/24/22 00:18	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

West Surface - 3AH @ 0''-3''

2A21009-41 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**161**	1.03	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 02:03	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 15:22	TPH 8015M	
>C12-C28	**246**	25.8	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 15:22	TPH 8015M	
>C28-C35	**43.3**	25.8	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 15:22	TPH 8015M	
Surrogate: 1-Chlorooctane	*93.7 %*	*70-130*			*P2A2403*	*01/24/22 12:14*	*01/24/22 15:22*	*TPH 8015M*	
Surrogate: o-Terphenyl	*103 %*	*70-130*			*P2A2403*	*01/24/22 12:14*	*01/24/22 15:22*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**289**	25.8	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 15:22	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

West Surface - 3AH @ 3''-6''

2A21009-42 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**170**	1.04	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 02:19	EPA 300.0	
% Moisture	**4.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.0	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 15:44	TPH 8015M	
>C12-C28	**61.9**	26.0	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 15:44	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 15:44	TPH 8015M	
Surrogate: 1-Chlorooctane		*95.4 %*	*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 15:44*	*TPH 8015M*	
Surrogate: o-Terphenyl		*105 %*	*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 15:44*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**61.9**	26.0	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 15:44	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

West Surface - 4AH @ 0''-3''

2A21009-43 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**200**	1.02	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 02:34	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 16:05	TPH 8015M	
>C12-C28	**109**	25.5	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 16:05	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 16:05	TPH 8015M	
Surrogate: 1-Chlorooctane		*95.6 %*	*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 16:05*	*TPH 8015M*	
Surrogate: o-Terphenyl		*105 %*	*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 16:05*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**109**	25.5	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 16:05	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

West Surface - 4AH @ 3''-6''

2A21009-44 (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	**106**	1.06	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 02:49	EPA 300.0	
% Moisture	**6.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.6	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 16:26	TPH 8015M	
>C12-C28	**31.9**	26.6	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 16:26	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 16:26	TPH 8015M	
Surrogate: 1-Chlorooctane		*96.0 %*	*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 16:26*	*TPH 8015M*	
Surrogate: o-Terphenyl		*108 %*	*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 16:26*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**31.9**	26.6	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 16:26	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

South Surface - 1AH @ 2''-5''

2A21009-45 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**29.6**	1.01	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 03:04	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	**25.3**	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 16:48	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 16:48	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 16:48	TPH 8015M	
Surrogate: 1-Chlorooctane	*93.4 %*		*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 16:48*	*TPH 8015M*	
Surrogate: o-Terphenyl	*105 %*		*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 16:48*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**25.3**	25.3	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 16:48	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

South Surface - 1AH @ 5''-8''

2A21009-46 (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	**34.1**	1.02	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 03:50	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	**27.2**	25.5	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 17:09	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 17:09	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 17:09	TPH 8015M	
Surrogate: 1-Chlorooctane	*93.1 %*		*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 17:09*	*TPH 8015M*	
Surrogate: o-Terphenyl	*106 %*		*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 17:09*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**27.2**	25.5	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 17:09	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

South Surface - 2AH @ 2''-5''

2A21009-47 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**115**	1.01	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 04:36	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 17:30	TPH 8015M	
>C12-C28	**258**	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 17:30	TPH 8015M	
>C28-C35	**37.0**	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 17:30	TPH 8015M	
Surrogate: 1-Chlorooctane		*101 %*	*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 17:30*	*TPH 8015M*	
Surrogate: o-Terphenyl		*111 %*	*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 17:30*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**296**	25.3	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 17:30	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

South Surface - 2AH @ 5''-8''

2A21009-48 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**82.1**	1.01	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 04:51	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 17:51	TPH 8015M	
>C12-C28	**122**	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 17:51	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 17:51	TPH 8015M	
Surrogate: 1-Chlorooctane		*94.8 %*	*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 17:51*	*TPH 8015M*	
Surrogate: o-Terphenyl		*106 %*	*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 17:51*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**122**	25.3	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 17:51	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

South Surface - 3AH @ 0''-3''

2A21009-49 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**38.4**	1.01	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 05:07	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	**27.6**	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 18:55	TPH 8015M	
>C12-C28	**118**	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 18:55	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 18:55	TPH 8015M	
Surrogate: 1-Chlorooctane	*93.8 %*		*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 18:55*	*TPH 8015M*	
Surrogate: o-Terphenyl	*106 %*		*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 18:55*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**146**	25.3	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 18:55	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

South Surface - 3AH @ 3''-6''

2A21009-50 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**19.2**	1.01	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 05:22	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 19:16	TPH 8015M	
>C12-C28	**53.5**	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 19:16	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 19:16	TPH 8015M	
Surrogate: 1-Chlorooctane		*93.9 %*	*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 19:16*	*TPH 8015M*	
Surrogate: o-Terphenyl		*107 %*	*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 19:16*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**53.5**	25.3	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 19:16	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-1AH @ 0''-3''

2A21009-51 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**69.9**	1.03	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 05:37	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 19:37	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 19:37	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 19:37	TPH 8015M	
Surrogate: 1-Chlorooctane	*96.8 %*	*70-130*			*P2A2403*	*01/24/22 12:14*	*01/24/22 19:37*	*TPH 8015M*	
Surrogate: o-Terphenyl	*107 %*	*70-130*			*P2A2403*	*01/24/22 12:14*	*01/24/22 19:37*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 19:37	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-1AH @ 3''-6''

2A21009-52 (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	**47.9**	1.03	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 05:52	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	**36.8**	25.8	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 19:58	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 19:58	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 19:58	TPH 8015M	
Surrogate: 1-Chlorooctane	*61.2 %*		*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 19:58*	*TPH 8015M*	*S-GC*
Surrogate: o-Terphenyl	*72.7 %*		*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 19:58*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**36.8**	25.8	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 19:58	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-2AH @ 0''-3''

2A21009-53 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**164**	1.02	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 06:08	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	**49.9**	25.5	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 20:19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 20:19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 20:19	TPH 8015M	
Surrogate: 1-Chlorooctane	*95.3 %*		*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 20:19*	*TPH 8015M*	
Surrogate: o-Terphenyl	*106 %*		*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 20:19*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**49.9**	25.5	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 20:19	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-2AH @ 3''-6''

2A21009-54 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**46.2**	1.04	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 06:23	EPA 300.0	
% Moisture	**4.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	**27.5**	26.0	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 20:40	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 20:40	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 20:40	TPH 8015M	
Surrogate: 1-Chlorooctane	*87.4 %*	*70-130*			*P2A2403*	*01/24/22 12:14*	*01/24/22 20:40*	*TPH 8015M*	
Surrogate: o-Terphenyl	*97.9 %*	*70-130*			*P2A2403*	*01/24/22 12:14*	*01/24/22 20:40*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**27.5**	26.0	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 20:40	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-3AH @ 0''-3''

2A21009-55 (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	**56.2**	1.03	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 06:38	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	**26.7**	25.8	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 21:01	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 21:01	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 21:01	TPH 8015M	
Surrogate: 1-Chlorooctane	*74.9 %*		*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 21:01*	*TPH 8015M*	
Surrogate: o-Terphenyl	*83.2 %*		*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 21:01*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**26.7**	25.8	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 21:01	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-3AH @ 3''-6''

2A21009-56 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**48.0**	1.03	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 15:03	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	**25.8**	25.8	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 21:22	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 21:22	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 21:22	TPH 8015M	
Surrogate: 1-Chlorooctane	*85.2 %*	*70-130*			*P2A2403*	*01/24/22 12:14*	*01/24/22 21:22*	*TPH 8015M*	
Surrogate: o-Terphenyl	*96.1 %*	*70-130*			*P2A2403*	*01/24/22 12:14*	*01/24/22 21:22*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**25.8**	25.8	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 21:22	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-4AH @ 0''-3''

2A21009-57 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**148**	5.15	mg/kg dry	5	P2A2601	01/26/22 09:00	01/26/22 15:48	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	**31.7**	25.8	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 21:43	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 21:43	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 21:43	TPH 8015M	
Surrogate: 1-Chlorooctane	*96.4 %*	*70-130*			*P2A2403*	*01/24/22 12:14*	*01/24/22 21:43*	*TPH 8015M*	
Surrogate: o-Terphenyl	*108 %*	*70-130*			*P2A2403*	*01/24/22 12:14*	*01/24/22 21:43*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**31.7**	25.8	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 21:43	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-4AH @ 3''-6''

2A21009-58 (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	**79.0**	1.04	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 16:04	EPA 300.0	
% Moisture	**4.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	**26.9**	26.0	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 22:04	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 22:04	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 22:04	TPH 8015M	
Surrogate: 1-Chlorooctane		*82.6 %*	*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 22:04*	*TPH 8015M*	
Surrogate: o-Terphenyl		*93.6 %*	*70-130*		*P2A2403*	*01/24/22 12:14*	*01/24/22 22:04*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**26.9**	26.0	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 22:04	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-5AH @ 0''-3''

2A21009-59 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**63.0**	1.02	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 16:19	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 14:46	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 14:46	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 14:46	TPH 8015M	
Surrogate: 1-Chlorooctane		*87.0 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 14:46*	*TPH 8015M*	
Surrogate: o-Terphenyl		*96.6 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 14:46*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 14:46	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-5AH @ 3''-6''

2A21009-60 (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	**46.9**	1.03	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 16:34	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 15:08	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 15:08	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 15:08	TPH 8015M	
Surrogate: 1-Chlorooctane		*79.5 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 15:08*	*TPH 8015M*	
Surrogate: o-Terphenyl		*91.0 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 15:08*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 15:08	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-6AH @ 4''-7''

2A21009-61 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**998**	5.05	mg/kg dry	5	P2A2601	01/26/22 09:00	01/26/22 16:49	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 15:29	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 15:29	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 15:29	TPH 8015M	
Surrogate: 1-Chlorooctane		*83.5 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 15:29*	*TPH 8015M*	
Surrogate: o-Terphenyl		*92.5 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 15:29*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 15:29	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-6AH @ 7''-10''

2A21009-62 (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	**621**	1.02	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 17:05	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 15:51	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 15:51	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 15:51	TPH 8015M	
Surrogate: 1-Chlorooctane		*85.9 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 15:51*	*TPH 8015M*	
Surrogate: o-Terphenyl		*96.8 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 15:51*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 15:51	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-7AH @ 0''-3''

2A21009-63 (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	**298**	5.05	mg/kg dry	5	P2A2601	01/26/22 09:00	01/26/22 17:20	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 16:13	TPH 8015M	
>C12-C28	**647**	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 16:13	TPH 8015M	
>C28-C35	**67.4**	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 16:13	TPH 8015M	
Surrogate: 1-Chlorooctane	*79.2 %*	*70-130*			*P2A2404*	*01/24/22 12:15*	*01/24/22 16:13*	*TPH 8015M*	
Surrogate: o-Terphenyl	*89.2 %*	*70-130*			*P2A2404*	*01/24/22 12:15*	*01/24/22 16:13*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**715**	25.3	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 16:13	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-7AH @ 3''-6''

2A21009-64 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**240**	5.15	mg/kg dry	5	P2A2601	01/26/22 09:00	01/26/22 17:35	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 16:35	TPH 8015M	
>C12-C28	**174**	25.8	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 16:35	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 16:35	TPH 8015M	
Surrogate: 1-Chlorooctane		*89.6 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 16:35*	*TPH 8015M*	
Surrogate: o-Terphenyl		*101 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 16:35*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**174**	25.8	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 16:35	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-8AH @ 0''-3''

2A21009-65 (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	**79.9**	1.01	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 17:51	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 16:56	TPH 8015M	
>C12-C28	**131**	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 16:56	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 16:56	TPH 8015M	
Surrogate: 1-Chlorooctane		*84.1 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 16:56*	*TPH 8015M*	
Surrogate: o-Terphenyl		*92.8 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 16:56*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**131**	25.3	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 16:56	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-8AH @ 3''-6''

2A21009-66 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**88.1**	1.02	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 18:36	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 17:18	TPH 8015M	
>C12-C28	**92.2**	25.5	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 17:18	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 17:18	TPH 8015M	
Surrogate: 1-Chlorooctane		*85.1 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 17:18*	*TPH 8015M*	
Surrogate: o-Terphenyl		*94.8 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 17:18*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**92.2**	25.5	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 17:18	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-9AH @ 0''-3''

2A21009-67 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**61.8**	1.01	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 19:22	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 17:40	TPH 8015M	
>C12-C28	**398**	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 17:40	TPH 8015M	
>C28-C35	**50.3**	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 17:40	TPH 8015M	
Surrogate: 1-Chlorooctane		*86.9 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 17:40*	*TPH 8015M*	
Surrogate: o-Terphenyl		*97.5 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 17:40*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**448**	25.3	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 17:40	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-9AH @ 3''-6''

2A21009-68 (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	**13.2**	1.01	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 19:38	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 18:02	TPH 8015M	
>C12-C28	**77.8**	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 18:02	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 18:02	TPH 8015M	
Surrogate: 1-Chlorooctane		*86.4 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 18:02*	*TPH 8015M*	
Surrogate: o-Terphenyl		*96.8 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 18:02*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**77.8**	25.3	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 18:02	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-10AH @ 2''-5''

2A21009-69 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**29.2**	1.00	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 19:53	EPA 300.0	
% Moisture	ND	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.0	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 19:07	TPH 8015M	
>C12-C28	**156**	25.0	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 19:07	TPH 8015M	
>C28-C35	**25.6**	25.0	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 19:07	TPH 8015M	
Surrogate: 1-Chlorooctane		*94.1 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 19:07*	*TPH 8015M*	
Surrogate: o-Terphenyl		*104 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 19:07*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**181**	25.0	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 19:07	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-10AH @ 5''-8''

2A21009-70 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**17.0**	1.01	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 20:08	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 19:28	TPH 8015M	
>C12-C28	**43.4**	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 19:28	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 19:28	TPH 8015M	
Surrogate: 1-Chlorooctane		*92.9 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 19:28*	*TPH 8015M*	
Surrogate: o-Terphenyl		*105 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 19:28*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**43.4**	25.3	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 19:28	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-11AH @ 5''-8''

2A21009-71 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**37.8**	1.00	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 20:24	EPA 300.0	
% Moisture	ND	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.0	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 19:50	TPH 8015M	
>C12-C28	**48.8**	25.0	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 19:50	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 19:50	TPH 8015M	
Surrogate: 1-Chlorooctane		*89.6 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 19:50*	*TPH 8015M*	
Surrogate: o-Terphenyl		*100 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 19:50*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**48.8**	25.0	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 19:50	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-11AH @ 8"-11"

2A21009-72 (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	**33.5**	1.01	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 20:39	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 20:11	TPH 8015M	
>C12-C28	**32.0**	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 20:11	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 20:11	TPH 8015M	
Surrogate: 1-Chlorooctane		*87.5 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 20:11*	*TPH 8015M*	
Surrogate: o-Terphenyl		*98.6 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 20:11*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**32.0**	25.3	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 20:11	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-12AH @ 0''-3''

2A21009-73 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**22.3**	1.01	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 20:54	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 20:33	TPH 8015M	
>C12-C28	**69.5**	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 20:33	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 20:33	TPH 8015M	
Surrogate: 1-Chlorooctane	*88.9 %*		*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 20:33*	*TPH 8015M*	
Surrogate: o-Terphenyl	*97.0 %*		*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 20:33*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**69.5**	25.3	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 20:33	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

P-12AH @ 3''-6''

2A21009-74 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**25.8**	1.02	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 21:10	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2A2406	01/24/22 16:00	01/24/22 16:03	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 20:54	TPH 8015M	
>C12-C28	**38.6**	25.5	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 20:54	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 20:54	TPH 8015M	
Surrogate: 1-Chlorooctane		*90.8 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 20:54*	*TPH 8015M*	
Surrogate: o-Terphenyl		*103 %*	*70-130*		*P2A2404*	*01/24/22 12:15*	*01/24/22 20:54*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**38.6**	25.5	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 20:54	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
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Odessa TX, 79765	Project Manager: Tim McMinn

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2A2402 - * DEFAULT PREP *** **										
Blank (P2A2402-BLK1)				Prepared & Analyzed: 01/24/22						
% Moisture	ND	0.1	%							
Duplicate (P2A2402-DUP1)	**Source: 2A21008-01**			Prepared & Analyzed: 01/24/22						
% Moisture	13.0	0.1	%		13.0			0.00	20	
Duplicate (P2A2402-DUP2)	**Source: 2A21009-04**			Prepared & Analyzed: 01/24/22						
% Moisture	4.0	0.1	%		4.0			0.00	20	
Batch P2A2405 - * DEFAULT PREP *** **										
Blank (P2A2405-BLK1)				Prepared & Analyzed: 01/24/22						
Chloride	ND	1.00	mg/kg wet							
LCS (P2A2405-BS1)				Prepared & Analyzed: 01/24/22						
Chloride	41.5		mg/kg	40.0		104	90-110			
LCS Dup (P2A2405-BSD1)				Prepared & Analyzed: 01/24/22						
Chloride	42.3		mg/kg	40.0		106	90-110	1.93	10	
Calibration Check (P2A2405-CCV1)				Prepared & Analyzed: 01/24/22						
Chloride	21.4		mg/kg	20.0		107	90-110			
Calibration Check (P2A2405-CCV2)				Prepared & Analyzed: 01/24/22						
Chloride	42.1		mg/kg	40.0		105	90-110			
Calibration Check (P2A2405-CCV3)				Prepared & Analyzed: 01/24/22						
Chloride	21.1		mg/kg	20.0		106	90-110			

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Odessa TX, 79765	Project Manager: Tim McMinn

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2A2405 - * DEFAULT PREP *** **										
Matrix Spike (P2A2405-MS1)	**Source: 2A19023-01**			Prepared & Analyzed: 01/24/22						
Chloride	2330	10.3	mg/kg dry	515	1860	91.8	80-120			
Matrix Spike (P2A2405-MS2)	**Source: 2A21009-06**			Prepared & Analyzed: 01/24/22						
Chloride	394	1.03	mg/kg dry	258	183	81.7	80-120			
Matrix Spike Dup (P2A2405-MSD1)	**Source: 2A19023-01**			Prepared & Analyzed: 01/24/22						
Chloride	2350	10.3	mg/kg dry	515	1860	94.4	80-120	0.569	20	
Matrix Spike Dup (P2A2405-MSD2)	**Source: 2A21009-06**			Prepared & Analyzed: 01/24/22						
Chloride	381	1.03	mg/kg dry	258	183	76.5	80-120	3.51	20	QM-05
Batch P2A2406 - * DEFAULT PREP *** **										
Blank (P2A2406-BLK1)				Prepared & Analyzed: 01/24/22						
% Moisture	ND	0.1	%							
Blank (P2A2406-BLK2)				Prepared & Analyzed: 01/24/22						
% Moisture	ND	0.1	%							
Blank (P2A2406-BLK3)				Prepared & Analyzed: 01/24/22						
% Moisture	ND	0.1	%							
Duplicate (P2A2406-DUP1)	**Source: 2A21009-19**			Prepared & Analyzed: 01/24/22						
% Moisture	1.0	0.1	%		2.0			66.7	20	R3
Duplicate (P2A2406-DUP2)	**Source: 2A21009-29**			Prepared & Analyzed: 01/24/22						
% Moisture	1.0	0.1	%		1.0			0.00	20	

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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 P2A2406 - * DEFAULT PREP *** **										
Duplicate (P2A2406-DUP3)	**Source: 2A21009-44**			Prepared & Analyzed: 01/24/22						
% Moisture	5.0	0.1	%		6.0			18.2	20	
Duplicate (P2A2406-DUP4)	**Source: 2A21009-54**			Prepared & Analyzed: 01/24/22						
% Moisture	3.0	0.1	%		4.0			28.6	20	R3
Duplicate (P2A2406-DUP5)	**Source: 2A21009-69**			Prepared & Analyzed: 01/24/22						
% Moisture	ND	0.1	%		ND				20	
Batch P2A2505 - * DEFAULT PREP *** **										
Blank (P2A2505-BLK1)				Prepared & Analyzed: 01/25/22						
Chloride	ND	1.00	mg/kg wet							
LCS (P2A2505-BS1)				Prepared & Analyzed: 01/25/22						
Chloride	41.6		mg/kg	40.0		104	90-110			
LCS Dup (P2A2505-BSD1)				Prepared & Analyzed: 01/25/22						
Chloride	42.0		mg/kg	40.0		105	90-110	0.851	10	
Calibration Blank (P2A2505-CCB1)				Prepared & Analyzed: 01/25/22						
Chloride	0.00		mg/kg wet							
Calibration Blank (P2A2505-CCB2)				Prepared & Analyzed: 01/25/22						
Chloride	0.00		mg/kg wet							
Calibration Check (P2A2505-CCV1)				Prepared & Analyzed: 01/25/22						
Chloride	21.6		mg/kg	20.0		108	90-110			

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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 P2A2505 - * DEFAULT PREP *** **										
Calibration Check (P2A2505-CCV2)				Prepared & Analyzed: 01/25/22						
Chloride	21.7		mg/kg	20.0		109	90-110			
Matrix Spike (P2A2505-MS2)		**Source: 2A21009-26**		Prepared & Analyzed: 01/25/22						
Chloride	326	1.04	mg/kg dry	104	74.4	242	80-120			QM-4X
Matrix Spike Dup (P2A2505-MSD2)		**Source: 2A21009-26**		Prepared & Analyzed: 01/25/22						
Chloride	327	1.04	mg/kg dry	104	74.4	242	80-120	0.102	20	QM-4X
Batch P2A2508 - * DEFAULT PREP *** **										
Blank (P2A2508-BLK1)				Prepared: 01/25/22 Analyzed: 01/26/22						
Chloride	ND	1.00	mg/kg wet							
LCS (P2A2508-BS1)				Prepared & Analyzed: 01/25/22						
Chloride	41.6		mg/kg	40.0		104	90-110			
LCS Dup (P2A2508-BSD1)				Prepared & Analyzed: 01/25/22						
Chloride	41.9		mg/kg	40.0		105	90-110	0.730	10	
Calibration Blank (P2A2508-CCB1)				Prepared & Analyzed: 01/25/22						
Chloride	0.183		mg/kg wet							
Calibration Blank (P2A2508-CCB2)				Prepared: 01/25/22 Analyzed: 01/26/22						
Chloride	0.201		mg/kg wet							
Calibration Check (P2A2508-CCV1)				Prepared & Analyzed: 01/25/22						
Chloride	21.1		mg/kg	20.0		106	90-110			

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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 P2A2508 - * DEFAULT PREP *** **										
Calibration Check (P2A2508-CCV2)				Prepared: 01/25/22 Analyzed: 01/26/22						
Chloride	21.0		mg/kg	20.0		105	90-110			
Calibration Check (P2A2508-CCV3)				Prepared: 01/25/22 Analyzed: 01/26/22						
Chloride	21.5		mg/kg	20.0		107	90-110			
Matrix Spike (P2A2508-MS1)		**Source: 2A21009-36**		Prepared: 01/25/22 Analyzed: 01/26/22						
Chloride	292	1.02	mg/kg dry	204	3.76	141	80-120			QM-4X
Matrix Spike (P2A2508-MS2)		**Source: 2A21009-46**		Prepared: 01/25/22 Analyzed: 01/26/22						
Chloride	282	1.02	mg/kg dry	204	34.1	121	80-120			QM-4X
Matrix Spike Dup (P2A2508-MSD1)		**Source: 2A21009-36**		Prepared: 01/25/22 Analyzed: 01/26/22						
Chloride	257	1.02	mg/kg dry	204	3.76	124	80-120	12.6	20	QM-4X
Matrix Spike Dup (P2A2508-MSD2)		**Source: 2A21009-46**		Prepared: 01/25/22 Analyzed: 01/26/22						
Chloride	284	1.02	mg/kg dry	204	34.1	123	80-120	0.984	20	QM-4X
Batch P2A2601 - * DEFAULT PREP *** **										
Blank (P2A2601-BLK1)				Prepared & Analyzed: 01/26/22						
Chloride	ND	1.00	mg/kg wet							
LCS (P2A2601-BS1)				Prepared & Analyzed: 01/26/22						
Chloride	41.6		mg/kg	40.0		104	90-110			
LCS Dup (P2A2601-BSD1)				Prepared & Analyzed: 01/26/22						
Chloride	42.0		mg/kg	40.0		105	90-110	0.852	10	

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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 P2A2601 - * DEFAULT PREP *** **										
Calibration Blank (P2A2601-CCB1)				Prepared & Analyzed: 01/26/22						
Chloride	0.00		mg/kg wet							
Calibration Blank (P2A2601-CCB2)				Prepared & Analyzed: 01/26/22						
Chloride	0.00		mg/kg wet							
Calibration Check (P2A2601-CCV1)				Prepared & Analyzed: 01/26/22						
Chloride	21.3		mg/kg	20.0		106	90-110			
Calibration Check (P2A2601-CCV2)				Prepared & Analyzed: 01/26/22						
Chloride	21.0		mg/kg	20.0		105	90-110			
Calibration Check (P2A2601-CCV3)				Prepared & Analyzed: 01/26/22						
Chloride	20.8		mg/kg	20.0		104	90-110			
Matrix Spike (P2A2601-MS1)		**Source: 2A21009-56**		Prepared & Analyzed: 01/26/22						
Chloride	314	1.03	mg/kg dry	258	48.0	103	80-120			
Matrix Spike (P2A2601-MS2)		**Source: 2A21009-66**		Prepared & Analyzed: 01/26/22						
Chloride	334	1.02	mg/kg dry	255	88.1	96.5	80-120			
Matrix Spike Dup (P2A2601-MSD1)		**Source: 2A21009-56**		Prepared & Analyzed: 01/26/22						
Chloride	278	1.03	mg/kg dry	258	48.0	89.4	80-120	12.0	20	
Matrix Spike Dup (P2A2601-MSD2)		**Source: 2A21009-66**		Prepared & Analyzed: 01/26/22						
Chloride	335	1.02	mg/kg dry	255	88.1	97.0	80-120	0.320	20	

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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 P2A2301 - * DEFAULT PREP *** **										
Blank (P2A2301-BLK1)				Prepared & Analyzed: 01/23/22						
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*127*		*"*	*120*		*106*	*70-130*			
Surrogate: o-Terphenyl	*74.2*		*"*	*60.0*		*124*	*70-130*			
LCS (P2A2301-BS1)				Prepared & Analyzed: 01/23/22						
C6-C12	1080	25.0	mg/kg wet	1000		108	75-125			
>C12-C28	1210	25.0	"	1000		121	75-125			
Surrogate: 1-Chlorooctane	*179*		*"*	*120*		*149*	*70-130*			*S-GC1*
Surrogate: o-Terphenyl	*99.9*		*"*	*60.0*		*167*	*70-130*			*S-GC1*
LCS Dup (P2A2301-BSD1)				Prepared & Analyzed: 01/23/22						
C6-C12	837	25.0	mg/kg wet	1000		83.7	75-125	25.7	20	R
>C12-C28	935	25.0	"	1000		93.5	75-125	26.1	20	R
Surrogate: 1-Chlorooctane	*135*		*"*	*120*		*112*	*70-130*			
Surrogate: o-Terphenyl	*74.3*		*"*	*60.0*		*124*	*70-130*			
Calibration Check (P2A2301-CCV1)				Prepared & Analyzed: 01/23/22						
C6-C12	489	25.0	mg/kg wet	500		97.9	85-115			
>C12-C28	493	25.0	"	500		98.6	85-115			
Surrogate: 1-Chlorooctane	*151*		*"*	*120*		*126*	*70-130*			
Surrogate: o-Terphenyl	*73.9*		*"*	*60.0*		*123*	*70-130*			
Calibration Check (P2A2301-CCV2)				Prepared & Analyzed: 01/23/22						
C6-C12	468	25.0	mg/kg wet	500		93.7	85-115			
>C12-C28	503	25.0	"	500		101	85-115			
Surrogate: 1-Chlorooctane	*156*		*"*	*120*		*130*	*70-130*			
Surrogate: o-Terphenyl	*75.2*		*"*	*60.0*		*125*	*70-130*			

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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 P2A2301 - * DEFAULT PREP *** **										
Calibration Check (P2A2301-CCV3)				Prepared: 01/23/22 Analyzed: 01/24/22						
C6-C12	470	25.0	mg/kg wet	500		94.1	85-115			
>C12-C28	502	25.0	"	500		100	85-115			
Surrogate: 1-Chlorooctane	*152*		*"*	*120*		*127*	*70-130*			
Surrogate: o-Terphenyl	*74.5*		*"*	*60.0*		*124*	*70-130*			
Duplicate (P2A2301-DUP1)		**Source: 2A21009-20**		Prepared: 01/23/22 Analyzed: 01/24/22						
C6-C12	13.8	25.8	mg/kg dry		16.0			14.6	20	
>C12-C28	10.9	25.8	"		10.8			1.04	20	
Surrogate: 1-Chlorooctane	*138*		*"*	*124*		*112*	*70-130*			
Surrogate: o-Terphenyl	*80.6*		*"*	*61.9*		*130*	*70-130*			
Batch P2A2302 - * DEFAULT PREP *** **										
Blank (P2A2302-BLK1)				Prepared & Analyzed: 01/23/22						
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*122*		*"*	*120*		*101*	*70-130*			
Surrogate: o-Terphenyl	*70.0*		*"*	*60.0*		*117*	*70-130*			
LCS (P2A2302-BS1)				Prepared & Analyzed: 01/23/22						
C6-C12	1290	25.0	mg/kg wet	1200		108	75-125			
>C12-C28	1300	25.0	"	1200		108	75-125			
Surrogate: 1-Chlorooctane	*218*		*"*	*120*		*182*	*70-130*			*S-GC1*
Surrogate: o-Terphenyl	*109*		*"*	*60.0*		*182*	*70-130*			*S-GC1*
LCS Dup (P2A2302-BSD1)				Prepared & Analyzed: 01/23/22						
C6-C12	1310	25.0	mg/kg wet	1200		109	75-125	1.41	20	
>C12-C28	1070	25.0	"	1200		89.6	75-125	18.7	20	
Surrogate: 1-Chlorooctane	*163*		*"*	*120*		*136*	*70-130*			*S-GC1*
Surrogate: o-Terphenyl	*80.1*		*"*	*60.0*		*134*	*70-130*			*S-GC1*

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
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Odessa TX, 79765	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 P2A2302 - * DEFAULT PREP *** **										
Calibration Check (P2A2302-CCV1)				Prepared & Analyzed: 01/23/22						
C6-C12	551	25.0	mg/kg wet	500		110	85-115			
>C12-C28	521	25.0	"	500		104	85-115			
Surrogate: 1-Chlorooctane	*147*		*"*	*120*		*122*	*70-130*			
Surrogate: o-Terphenyl	*72.1*		*"*	*60.0*		*120*	*70-130*			
Calibration Check (P2A2302-CCV2)				Prepared & Analyzed: 01/23/22						
C6-C12	555	25.0	mg/kg wet	500		111	85-115			
>C12-C28	523	25.0	"	500		105	85-115			
Surrogate: 1-Chlorooctane	*150*		*"*	*120*		*125*	*70-130*			
Surrogate: o-Terphenyl	*75.9*		*"*	*60.0*		*127*	*70-130*			
Calibration Check (P2A2302-CCV3)				Prepared: 01/23/22 Analyzed: 01/24/22						
C6-C12	526	25.0	mg/kg wet	500		105	85-115			
>C12-C28	559	25.0	"	500		112	85-115			
Surrogate: 1-Chlorooctane	*151*		*"*	*120*		*126*	*70-130*			
Surrogate: o-Terphenyl	*74.2*		*"*	*60.0*		*124*	*70-130*			
Duplicate (P2A2302-DUP1)	**Source: 2A21009-40**			Prepared: 01/23/22 Analyzed: 01/24/22						
C6-C12	889	27.2	mg/kg dry		839			5.68	20	
>C12-C28	1610	27.2	"		1780			9.91	20	
Surrogate: 1-Chlorooctane	*175*		*"*	*130*		*135*	*70-130*			*S-GC1*
Surrogate: o-Terphenyl	*94.3*		*"*	*65.2*		*145*	*70-130*			*S-GC1*
Batch P2A2403 - * DEFAULT PREP *** **										
Blank (P2A2403-BLK1)				Prepared & Analyzed: 01/24/22						
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*108*		*"*	*120*		*89.7*	*70-130*			
Surrogate: o-Terphenyl	*60.9*		*"*	*60.0*		*102*	*70-130*			

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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 P2A2403 - * DEFAULT PREP *** **										
LCS (P2A2403-BS1)				Prepared & Analyzed: 01/24/22						
C6-C12	866	25.0	mg/kg wet	1000		86.6	75-125			
>C12-C28	976	25.0	"	1000		97.6	75-125			
Surrogate: 1-Chlorooctane	*154*		*"*	*120*		*129*	*70-130*			
Surrogate: o-Terphenyl	*68.6*		*"*	*60.0*		*114*	*70-130*			
LCS Dup (P2A2403-BSD1)				Prepared & Analyzed: 01/24/22						
C6-C12	856	25.0	mg/kg wet	1000		85.6	75-125	1.16	20	
>C12-C28	963	25.0	"	1000		96.3	75-125	1.30	20	
Surrogate: 1-Chlorooctane	*152*		*"*	*120*		*126*	*70-130*			
Surrogate: o-Terphenyl	*65.5*		*"*	*60.0*		*109*	*70-130*			
Calibration Check (P2A2403-CCV1)				Prepared & Analyzed: 01/24/22						
C6-C12	487	25.0	mg/kg wet	500		97.4	85-115			
>C12-C28	518	25.0	"	500		104	85-115			
Surrogate: 1-Chlorooctane	*132*		*"*	*120*		*110*	*70-130*			
Surrogate: o-Terphenyl	*61.1*		*"*	*60.0*		*102*	*70-130*			
Calibration Check (P2A2403-CCV2)				Prepared & Analyzed: 01/24/22						
C6-C12	503	25.0	mg/kg wet	500		101	85-115			
>C12-C28	536	25.0	"	500		107	85-115			
Surrogate: 1-Chlorooctane	*142*		*"*	*120*		*118*	*70-130*			
Surrogate: o-Terphenyl	*64.8*		*"*	*60.0*		*108*	*70-130*			
Calibration Check (P2A2403-CCV3)				Prepared & Analyzed: 01/24/22						
C6-C12	493	25.0	mg/kg wet	500		98.5	85-115			
>C12-C28	545	25.0	"	500		109	85-115			
Surrogate: 1-Chlorooctane	*140*		*"*	*120*		*116*	*70-130*			
Surrogate: o-Terphenyl	*64.8*		*"*	*60.0*		*108*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	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 P2A2403 - * DEFAULT PREP *** **										
Duplicate (P2A2403-DUP1)	**Source: 2A21009-58**			Prepared & Analyzed: 01/24/22						
C6-C12	32.2	26.0	mg/kg dry		26.9			18.1	20	
>C12-C28	ND	26.0	"		9.93				20	
Surrogate: 1-Chlorooctane	*99.4*		*"*	*125*		*79.5*	*70-130*			
Surrogate: o-Terphenyl	*56.3*		*"*	*62.5*		*90.1*	*70-130*			
Batch P2A2404 - * DEFAULT PREP *** **										
Blank (P2A2404-BLK1)				Prepared & Analyzed: 01/24/22						
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*98.5*		*"*	*120*		*82.1*	*70-130*			
Surrogate: o-Terphenyl	*55.8*		*"*	*60.0*		*93.0*	*70-130*			
LCS (P2A2404-BS1)				Prepared & Analyzed: 01/24/22						
C6-C12	798	25.0	mg/kg wet	1000		79.8	75-125			
>C12-C28	1250	25.0	"	1000		125	75-125			
Surrogate: 1-Chlorooctane	*101*		*"*	*120*		*84.2*	*70-130*			
Surrogate: o-Terphenyl	*56.6*		*"*	*60.0*		*94.3*	*70-130*			
LCS Dup (P2A2404-BSD1)				Prepared & Analyzed: 01/24/22						
C6-C12	821	25.0	mg/kg wet	1000		82.1	75-125	2.81	20	
>C12-C28	1220	25.0	"	1000		122	75-125	2.21	20	
Surrogate: 1-Chlorooctane	*103*		*"*	*120*		*85.4*	*70-130*			
Surrogate: o-Terphenyl	*57.6*		*"*	*60.0*		*96.0*	*70-130*			
Calibration Check (P2A2404-CCV1)				Prepared & Analyzed: 01/24/22						
C6-C12	453	25.0	mg/kg wet	500		90.6	85-115			
>C12-C28	499	25.0	"	500		99.9	85-115			
Surrogate: 1-Chlorooctane	*112*		*"*	*120*		*93.0*	*70-130*			
Surrogate: o-Terphenyl	*57.9*		*"*	*60.0*		*96.5*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	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 P2A2404 - * DEFAULT PREP *** **										
Calibration Check (P2A2404-CCV2)				Prepared & Analyzed: 01/24/22						
C6-C12	476	25.0	mg/kg wet	500		95.2	85-115			
>C12-C28	513	25.0	"	500		103	85-115			
Surrogate: 1-Chlorooctane	*107*		*"*	*120*		*89.1*	*70-130*			
Surrogate: o-Terphenyl	*59.9*		*"*	*60.0*		*99.9*	*70-130*			
Calibration Check (P2A2404-CCV3)				Prepared & Analyzed: 01/24/22						
C6-C12	490	25.0	mg/kg wet	500		97.9	85-115			
>C12-C28	563	25.0	"	500		113	85-115			
Surrogate: 1-Chlorooctane	*110*		*"*	*120*		*91.8*	*70-130*			
Surrogate: o-Terphenyl	*62.2*		*"*	*60.0*		*104*	*70-130*			
Duplicate (P2A2404-DUP1)	**Source: 2A21009-74**			Prepared & Analyzed: 01/24/22						
C6-C12	17.8	25.5	mg/kg dry		17.1			4.44	20	
>C12-C28	31.8	25.5	"		38.6			19.4	20	
Surrogate: 1-Chlorooctane	*108*		*"*	*122*		*87.9*	*70-130*			
Surrogate: o-Terphenyl	*61.7*		*"*	*61.2*		*101*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

Notes and Definitions

S-GC1	Surrogate recovery outside of control limits. A second analysis confirmed the original results..
S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
ROI	Received on Ice
R3	The RPD exceeded the acceptance limit due to sample matrix effects.
R	The RPD exceeded the method control limit. The individual analyte QA/QC recoveries, however, were within acceptance limits.
QM-4X	The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
NPBEL C(	Chain of Custody was not generated at PBELAB
BULK	Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Brent Barron Date: 2/1/2022

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Winnebago CTB Flare
13000 West County Road 100	Project Number: 15278
Odessa TX, 79765	Project Manager: Tim McMinn

Brent Barron, Laboratory Director/Technical Director

PBELAB Permian Basin Environmental Lab, LP

1100 Rankin Hwy Midland Texas 79701 Phone: 432-686-7235

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Project Name: Winnebago CTB Flare
Project #: 15278 Project Loc: Lea County, NM
Area: PO#:

☒ Bill Etech

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

(lab use only)
ORDER #: 2A21009

Analyze For:

TCLP: ☐ ☐ ☐ ☐
TOTAL: ☐ ☐ ☐ ☐

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	TPH: 418.1 8015M	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX 8021B	RCI	N.O.R.M.	Chlorides		RUSH TAT(Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT
1	East Surface -1AH @ 2-5"			1/19/2022	1100	1	☒	☐	☐	☐	☐	☐	☒	☐	S			☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☒
2	East Surface -1AH @ 5-8"			1/19/2022	1104	1	☐	☐	☐	☐	☐	☐	☐	☐	S			☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☐
3	East Surface -2AH @ 2-5"			1/19/2022	1108	1	☐	☐	☐	☐	☐	☐	☐	☐	S			☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☐
4	East Surface -2AH @ 5-8"			1/19/2022	1112	1	☐	☐	☐	☐	☐	☐	☐	☐	S			☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☐
5	East Surface -3AH @ 0-3"			1/19/2022	1116	1	☐	☐	☐	☐	☐	☐	☐	☐	S			☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☐
6	East Surface -3AH @ 3-6"			1/19/2022	1120	1	☐	☐	☐	☐	☐	☐	☐	☐	S			☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☐
7	East Surface -4AH @ 3-6"			1/19/2022	1124	1	☐	☐	☐	☐	☐	☐	☐	☐	S			☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☐
8	East Surface -4AH @ 6-9"			1/19/2022	1128	1	☐	☐	☐	☐	☐	☐	☐	☐	S			☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☐
9	East Surface -5AH @ 2-5"			1/19/2022	1132	1	☐	☐	☐	☐	☐	☐	☐	☐	S			☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☐
10	East Surface -5AH @ 5-8"			1/19/2022	1136	1	☐	☐	☐	☐	☐	☐	☐	☐	S			☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☐
11	East Surface -6AH @ 2-5"			1/19/2022	1140	1	☐	☐	☐	☐	☐	☐	☐	☐	S			☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☐
12	East Surface -6AH @ 5-8"			1/19/2022	1144	1	☐	☐	☐	☐	☐	☐	☐	☐	S			☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☐
13	East Surface -7AH @ 0-3"			1/19/2022	1148	1	☐	☐	☐	☐	☐	☐	☐	☐	S			☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☐
14	East Surface -7AH @ 3-6"			1/19/2022	1152	1	☐	☐	☐	☐	☐	☐	☒	☐	S			☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☒

Special Instructions: Hold for BTEX

Relinquished by:	Date	Time	Received by:	Date	Time
	1.21.22	2:00pm			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
				1-21-22	200

Laboratory Comments:

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

Sar by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: 5.2 - 6.2 (CF)

PBELAB Permian Basin Environmental Lab, LP

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Project Name: Winnebago CTB Flare
Project #: 15278 Project Loc: Lea County, NM
Area: PO#:
☒ Bill Etech

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

(lab use only) ORDER #: 2A21009

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge / GW=Groundwater S=Soil/Solid / NP=Non-Potable Specify Other	Analyze For: TPH: 418.1 / 8015M	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX 8021B	RCI	N.O.R.M.	Chlorides	RUSH TAT(Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT
15	East Surface -8AH @ 0-3"			1/19/2022	1156	1	X						X		S	X										X		X
16	East Surface -8AH @ 3-6"			1/19/2022	1200	1									S	X										X		
17	East Surface -9AH @ 0-3"			1/19/2022	1204	1									S	X										X		
18	East Surface -9AH @ 3-6"			1/19/2022	1208	1									S	X										X		
19	East Surface -10AH @ 0-3"			1/19/2022	1212	1									S	X										X		
20	East Surface -10AH @ 3-6"			1/19/2022	1216	1									S	X										X		
21	East Surface -11AH @ 0-3"			1/19/2022	1220	1									S	X										X		
22	East Surface -11AH @ 3-6"			1/19/2022	1224	1									S	X										X		
23	East Surface -12AH @ 0-3"			1/19/2022	1228	1									S	X										X		
24	East Surface -12AH @ 3-6"			1/19/2022	1232	1									S	X										X		
25	East Surface -13AH @ 0-3"			1/19/2022	1236	1									S	X										X		
26	East Surface -13AH @ 3-6"			1/19/2022	1240	1									S	X										X		
27	East Berm Surface -1AH @ 0-3"			1/19/2022	1040	1									S	X										X		
28	East Berm Surface -1AH @ 3-6"			1/19/2022	1045	1	X						X		S	X										X		X

Special Instructions: Hold for BTEX

Relinquished by:	Date	Time	Received by:	Date	Time
	1.21.22	2:00pm			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	1-21-22	2000

Laboratory Comments:

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

Sar by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: 5.2-6.2 °C F

PBELAB Permian Basin Environmental Lab, LP

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Project Name: Winnebago CTB Flare
Project #: 15278 Project Loc: Lea County, NM
Area: PO#:
☒ Bill Etech

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

(lab use only)
ORDER #: 2A21009

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge / GW = Groundwater S=Soil/Solid / NP=Non-PotableSpecify Other	Analyze For: TPH: 418.1 8015M	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX 8021B	RCI	N.O.R.M.	Chlorides	RUSH TAT(Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT
29	East Berm Surface -2AH @ 0-3"			1/19/2022	1030	1	X								S	X										X		X
30	East Berm Surface -2AH @ 3-6"			1/19/2022	1035	1									S	X										X		X
31	East Berm Surface -3AH @ 0-3"			1/19/2022	1020	1									S	X										X		X
32	East Berm Surface -3AH @ 3-6"			1/19/2022	1025	1									S	X										X		X
33	East Berm Surface -4AH @ 0-3"			1/19/2022	1010	1									S	X										X		X
34	East Berm Surface -4AH @ 3-6"			1/19/2022	1015	1									S	X										X		X
35	East Berm Surface -5AH @ 0-3"			1/19/2022	1000	1									S	X										X		X
36	East Berm Surface -5AH @ 3-6"			1/19/2022	1005	1									S	X										X		X
37	West Surface -1AH @ 4-7"			1/19/2022	1246	1									S	X										X		X
38	West Surface -1AH @ 7-10"			1/19/2022	1250	1									S	X										X		X
39	West Surface -2AH @ 0-3"			1/19/2022	1254	1									S	X										X		X
40	West Surface -2AH @ 3-6"			1/19/2022	1258	1									S	X										X		X
41	West Surface -3AH @ 0-3"			1/19/2022	1302	1									S	X										X		X
42	West Surface -3AH @ 3-6"			1/19/2022	1306	1	X								S	X										X		X

Special Instructions: Hold for BTEX

	Date	Time		Date	Time
Relinquished by:	1.21.22	2:00pm	Received by:		
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	1-21-22	2000

Laboratory Comments:

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

Sar by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: 5.2-6.2 °C

PBELAB Permian Basin Environmental Lab. LP

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Project Name: Winnebago CTB Flare
Project #: 15278 Project Loc: Lea County, NM
Area: PO#:

☒ Bill Etech

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

(lab use only)
ORDER #: 2A21009

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	Analyze For: TCLP: TPH: 418.1 8015M	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX 8021B	RCI	N.O.R.M.	Chlorides	RUSH TAT(Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT
43	West Surface -4AH @ 0-3"			1/19/2022	1310	1	X						X		S			X										X		X
44	West Surface -4AH @ 3-6"			1/19/2022	1314	1									S																
45	South Surface -1AH @ 2-5"			1/19/2022	1318	1									S																
46	South Surface -1AH @ 5-8"			1/19/2022	1322	1									S																
47	South Surface -2AH @ 2-5"			1/19/2022	1326	1									S																
48	South Surface -2AH @ 5-8"			1/19/2022	1330	1									S																
49	South Surface -3AH @ 0-3"			1/19/2022	1334	1									S																
50	South Surface -3AH @ 3-6"			1/19/2022	1338	1									S																
51	P-1AH @ 0-3"			1/19/2022	1342	1									S																
52	P-1AH @ 3-6"			1/19/2022	1346	1									S																
53	P-2AH @ 0-3"			1/19/2022	1350	1									S																
54	P-2AH @ 3-6"			1/19/2022	1354	1									S																
55	P-3AH @ 0-3"			1/19/2022	1358	1									S																
56	P-3AH @ 3-6"			1/19/2022	1402	1	X						X		S			X										X		X

Special Instructions: Hold for BTEX

Relinquished by:	Date	Time	Received by:	Date	Time
	1.21.22	2:00pm			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
				1-21-22	2:00pm

Laboratory Comments:

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

Sar by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: 5.2-1.0.2 12 °C PH

PBELAB Permian Basin Environmental Lab, LP

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Project Name: Winnebago CTB Flare
Project #: 15278 Project Loc: Lea County, NM
Area: PO#:
☒ Bill Etech

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

(lab use only)
ORDER #:

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge / GW = Groundwater S=Soil/Solid / NP=Non-PotableSpecify Other	Analyze For: TPH: 418.1 / 8015M	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX 8021B	RCI	N.O.R.M.	Chlorides	RUSH TAT(Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT
57	P-4AH @ 0-3"			1/19/2022	1406	1	X						X		S	X										X		X
58	P-4AH @ 3-6"			1/19/2022	1410	1									S													
59	P-5AH @ 0-3"			1/19/2022	1414	1									S													
60	P-5AH @ 3-6"			1/19/2022	1418	1									S													
61	P-6AH @ 4-7"			1/19/2022	1422	1									S													
62	P-6AH @ 7-10"			1/19/2022	1426	1									S													
63	P-7AH @ 0-3"			1/19/2022	1430	1									S													
64	P-7AH @ 3-6"			1/19/2022	1434	1									S													
65	P-8AH @ 0-3"			1/19/2022	1438	1									S													
66	P-8AH @ 3-6"			1/19/2022	1442	1									S													
67	P-9AH @ 0-3"			1/19/2022	1446	1									S													
68	P-9AH @ 3-6"			1/19/2022	1450	1									S													
69	P-10AH @ 2-5"			1/19/2022	1454	1									S													
70	P-10AH @ 5-8"			1/19/2022	1458	1	X						X		S	X										X		X

Special Instructions: Hold for BTEX

Relinquished by:	Date	Time	Received by:	Date	Time
Blake Etch	1.21.22	2:00pm			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
				1-21-22	700

Laboratory Comments:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
Custody seals on container(s) Y N
Custody seals on cooler(s) Y N
Sample Hand Delivered Y N
Sar by Sampler/Client Rep. ? Y N
Sar by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt: 5.2-6.2 °C FH

PBELAB Permian Basin Environmental Lab, LP

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Project Name: Winnebago CTB Flare
Project #: 15278 Project Loc: Lea County, NM
Area: PO#:
☒ Bill Etech

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

(lab use only)
ORDER #: 2A21009

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

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix (DW=Drinking Water SL=Sludge; GW = Groundwater S=Soil/Solid; NP=Non-PotableSpecify Other)	TPH: 418.1 8015M	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX 8021B	RCI	N.O.R.M.	Chlorides			RUSH TAT(Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT
71	P-11AH @ 5-8"			1/19/2022	1502	1	☒	☐	☐	☐	☐	☐	☒	☐	S	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☒
72	P-11AH @ 8-11"			1/19/2022	1506	1	☒	☐	☐	☐	☐	☐	☒	☐	S	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☒
73	P-12AH @ 0-3"			1/19/2022	1510	1	☒	☐	☐	☐	☐	☐	☒	☐	S	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☒
74	P-12AH @ 3-6"			1/19/2022	1514	1	☒	☐	☐	☐	☐	☐	☒	☐	S	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☒
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Special Instructions: Hold for BTEX

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	1.21.22	2:00pm			
			[signature]	1-21-22	200

Laboratory Comments:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
Custody seals on container(s) Y N
Custody seals on cooler(s) Y N
Sample Hand Delivered Y N
Sar by Sampler/Client Rep. ? Y N
Sar by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt: 5.2-6.2 2 °C FH

PBELAB

DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

Sample Receipt Checklist

Yes		Notes
✓	Chain of custody present?	
	Chain of custody signed/dated/time when relinquished and received?	
	Bottles/matrix present on COC for all samples?	
	Samplers name present on COC?	
	Chain of Custody agrees with sample labels?	
	Sample containers intact?	
	Custody seals intact on sample bottles?	
	Samples in proper container/bottle?	
	Sufficient sample volume for indicated test?	
	All samples received within holding time?	
X	Samples received within appropriate temp?	6.2
✓	Analysis requested for all samples submitted?	
	Sample container/cooler in good condition?	
	Custody seals intact on shipping container/cooler?	

Login Notes: 1/02 Jar 2A21009

PBELAB

DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

SAMPLE VARIANCE/NON-CONFORMANCE

Variance/Discrepancy:
temp 6.2 on ice

Resolution:

Client Contacted NO
Name:
Date/Time:

NC Initiated by: TB Approved by:

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	nAPP~~2116049360~~ 2132339581 NM
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Centennial Resource Production, Inc	OGRID: 372165
Contact Name: Montgomery Floyd	Contact Telephone: 432-315-0123
Contact email: Montgomery.floyd@cdevinc.com	Incident # nAPP2132339581
Contact mailing address: 500 W. Illinois Ave, Suite 500, Midland Texas 79705	

Location of Release Source

Latitude ~~32.356256~~ 32.357295 NM Longitude -103.~~40202200~~ 407784 NM

(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Winnebago CTB	Site Type: Production Facility
Date Release Discovered: 11-18-21	API# *(if applicable)* 30025485720000

Unit Letter	Section	Township	Range	County
~~P~~ N NM	30	22S	35E	Lea

Surface Owner: ~~☒ State~~ ☐ Federal ☐ Tribal ☒ Private (*Name:* Merchant NM Livestock Co.)

Nature and Volume of Release

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

☒ Crude Oil	Volume Released (bbls) ~~5~~ 2 NM	Volume Recovered (bbls) 0
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release:
Due to a back pressure regulator failure the heater treater spilled over into the flare line causing a small flare fire. The fire was self extinguished due to low volume and lack of fuel. All equipment has been repaired and is back in service. Site will be remediated to state standards. Volumes were justified by production volume monitoring systems.

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2133395
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? Fire on location
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Montgomery Floyd emailed OCDOnline & Mike Bratcher on 11-19-21 at 11:00am CST.	

Initial Response

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

☒ The source of the release has been stopped.
☒ The impacted area has been secured to protect human health and the environment.
☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☒ All free liquids and recoverable materials have been removed and managed appropriately.

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

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

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

Printed Name: Montgomery Floyd Title: Sr. Environmental Analyst

Signature: _____ Date: 11-24-21

email: Montgomery.floyd@cdevinc.com Telephone: 432-315-0123

Revised by Nikki Mishler 2/16/22 Nikki Mishler

OCD Only

Received by: _____ Date: _____

Form C-141
Page 3

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2132339581
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?	78.75 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☒ No

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

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

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

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

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2132339581
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: Nikki Mishler Title: Sr. Environmental Representative

Signature: Nikki Mishler Date: 2/16/22

email: Nikki.Mishler@cdevinc.com Telephone: 432-634-8722

OCD Only

Received by: _____ Date: _____

Form C-141
Page 5

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2132339581
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: Nikki Mishler Title: Sr. Environmental Representative

Signature: Nikki Mishler Date: 2/16/2022

email: Nikki.Mishler@cdevinc.com Telephone: 432-634-8722

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

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 82199

CONDITIONS

Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 82199
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	Final Composite samples will follow the OCD guidelines for closure criteria and test for all constituentes.	2/18/2022
chensley	Closure report due 04/18/2022	2/18/2022