

Incident ID	nAPP2132339581
District RP	
Facility ID	
Application ID	

### Closure

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

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

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

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

Printed Name: Nikki Mishler Title: Sr. Environmental Representative  
 Signature: *Nikki Mishler* Date: 8/11/22  
 email: Nikki.Mishler@cdevinc.com Telephone: 432-634-8722

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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

Closure Approved by: *Jennifer Nobui* Date: 08/29/2022  
 Printed Name: Jennifer Nobui Title: Environmental Specialist A



## REMEDIATION SUMMARY AND SITE CLOSURE REQUEST REPORT

**Centennial Resource Development, Inc.**  
**Winnebago CTB Flare Release**  
**Lea County, New Mexico**  
**Unit Letter "N", Section 30, Township 22 South, Range 35 East**  
**Latitude 32.357295° North, Longitude 103.407784° West**  
**NMOCD Incident #: nAPP2132339581**

Prepared For:

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

Prepared By:

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

**August 2022**

A handwritten signature in blue ink that reads "Wesley A. Desilets".

---

Wesley Desilets  
Project Manager

A handwritten signature in blue ink that reads "Jeffrey Kindley".

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Jeffrey Kindley, P.G.  
Senior Project Manager

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- Table 2 – Concentrations of Benzene, BTEX, TPH, and Chlorides in Soil – Secondary Confirmation Sample Results
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**APPENDICES**

- Appendix A – Release Notification and Corrective Action (Form C-141) (#nAPP2132339581)
- Appendix B – Groundwater Data Maps and Supporting Water Well Data
- Appendix C – Laboratory Analytical Reports
- Appendix D – Site Photographs
- Appendix E – NMOCD Email Extension

## INTRODUCTION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Centennial Resource Development, Inc. (Centennial), has prepared this *Remediation Summary and Site Closure Request Report* for the Release Site known as Winnebago CTB Flare Release. 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 Release Site GPS coordinates are 32.357295° North and 103.407784° West. Please reference Figure 1 for the Topographic Map.

On November 18, 2021, a reportable release was discovered by Centennial at the Winnebago CTB (Release Site). 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. Approximately two (2) barrels of crude oil was released with zero (0) barrels recovered, resulting in a net loss of approximately two (2) barrels of crude oil. On November 24, 2021, Centennial filed a *Release Notification and Corrective Action Form* (Form C-141) with the New Mexico Oil Conservation Division (NMOCD) documenting the release. The Form C-141 is provided as Appendix A.

## NMOCD SITE CLASSIFICATION

NMOCD assessment and cleanup levels for hydrocarbon and produced water releases are based on depth to groundwater and karst status and follow the criteria in the revised August 2018 Title 19 Chapter 15 part 29 New Mexico Administrative Code (19.15.29 NMAC) regulations. Groundwater databases maintained by the New Mexico Office of the State Engineer (NMOSE), New Mexico Bureau of Geology & Mineral Resources (NMBGMR), and United State Geological Survey (USGS) were accessed to determine if any registered water wells were located within a half-mile of the site. None of the databases identified any water wells within a ½-mile radius of the site. However, the closest water well found in the USGS database is water well 322238103225201 located approximately two (2) miles northeast of the Release Area. The average depth to groundwater for USGS Well # 322238103225201 should be encountered at approximately seventy-eight (78) ft below ground surface (bgs). No water wells or surface water were observed within one thousand (1,000) ft of the release. In addition, the site is listed as being in a low potential Karst Topography region. See Figure 2 Aerial Proximity Map and Appendix B for maps, along with water well data, detailing the site relative to groundwater well locations. Based on the NMOCD site classification system, the following soil remediation levels were assigned to the Winnebago CTB Flare Release Site:

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

## SOIL REMEDIATION AND DELINEATION ACTIVITIES

On December 15, 2021, Etech commenced excavation and delineation 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 the 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. Excavation and sampling activities continued through January 6, 2022. Soil samples were submitted to Permian Basin Environmental Labs, LP. (PBELAB) in Midland, Texas for analysis of Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) using EPA Method SW 846-8021B, Total Petroleum Hydrocarbons (TPH) using EPA Method SW 846-8015M, and Chlorides using EPA Method E-300.0. The analytical results are provided as Table 1 and Table 2 Concentrations of BTEX, TPH and Chloride in Soil with sampling locations provided on Figure 3 Site and Sample Location Map - Delineation. Based on the initial 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's 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 PBELAB for analysis of chlorides and TPH. See Table 1 for delineation sampling results and Appendix C for laboratory analytical.

On February 16, 2022, Centennial submitted a *Remediation Workplan and Extension Request*, for the Winnebago CTB Flare Release. On February 18, 2022, the NMOCD sent an email granting an extension of the remediation for an additional sixty (60) days. See Appendix E for NMOCD email granting the extension and approval of the Remediation Workplan.

## **REMEDATION ACTIVITIES AND CONFIRMATION SOIL SAMPLING ACTIVITIES**

Based on the January 19, 2022, soil sampling analytical results, Etech began excavation activities on February 9, 2022. Utilizing field chloride tests strips along with olfactory senses, the site was excavated to dimensions of approximately one hundred-seventy (170) feet long by eight (8) to thirty (30) feet wide (average width of eighteen [18] ft) to a maximum depth of four (4) feet bgs. The surface area of the excavation was approximately 3,060 square feet. Approximately 324 cubic yards of soils were generated from the excavation and stockpiled on plastic awaiting disposal at an NMOCD approved facility.

After excavation activities on March 3, 2022, Etech was onsite to collect fifteen (15) five (5) point composite bottom samples (Comp-1 through Comp-15) within every two hundred (200) ft.<sup>2</sup>. The soils were then placed into a laboratory-provided sample containers, labeled, stored on ice, and transported under proper chain-of-custody documentation to PBELAB. The soil samples were analyzed for TPH, BTEX and Chlorides. See Figure 4 Site and Sample Location Map - Delineation for sample locations. The Benzene, total BTEX, and TPH concentrations were below the NMOCD standards for all samples analyzed. The chloride concentrations were below the NMOCD standard of 600 milligrams per kilogram (mg/Kg) for all samples analyzed with the exception of soil sample Comp-6 @ 36" with a concentration of 724 mg/Kg.

On April 5, 2022, after further excavation in the vicinity of sample Comp-6 @ 36", a second soil sample Comp-6 @ 4' was collected and submitted for analysis of chlorides to PBELAB. The

chloride concentration for Comp-6 @ 4' was 73.3 mg/Kg. See Table 3 for Primary Release Confirmation Sample Results and Appendix C for Laboratory Analytical. Photographic documentation for the Winnebago CTB Flare is provided in Appendix D.

## **SOIL DISPOSITION AND BACKFILL ACTIVITIES**

Between May 5, 2022 and May 12, 2022, approximately 324 cubic yards of impacted soil was transported off-site for disposal at Owl Disposal in Lea County New Mexico. The site was then backfilled utilizing locally sourced non-impacted soils and the site recontoured. Waste Manifests are available upon request.

## **SITE CLOSURE REQUEST**

Based on the analytical results of confirmation soil samples collected from the excavation, the site has been remediated to within NMOCD standards. Etech, on behalf of Centennial, respectfully request that the NMOCD District 1 Office grant site closure to the Winnebago CTB Flare Release Site (NMOCD Incident ID: nAPP2132339581). See attached C-141 Closure attached to the front of this report.

## **LIMITATIONS**

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

**DISTRIBUTION**

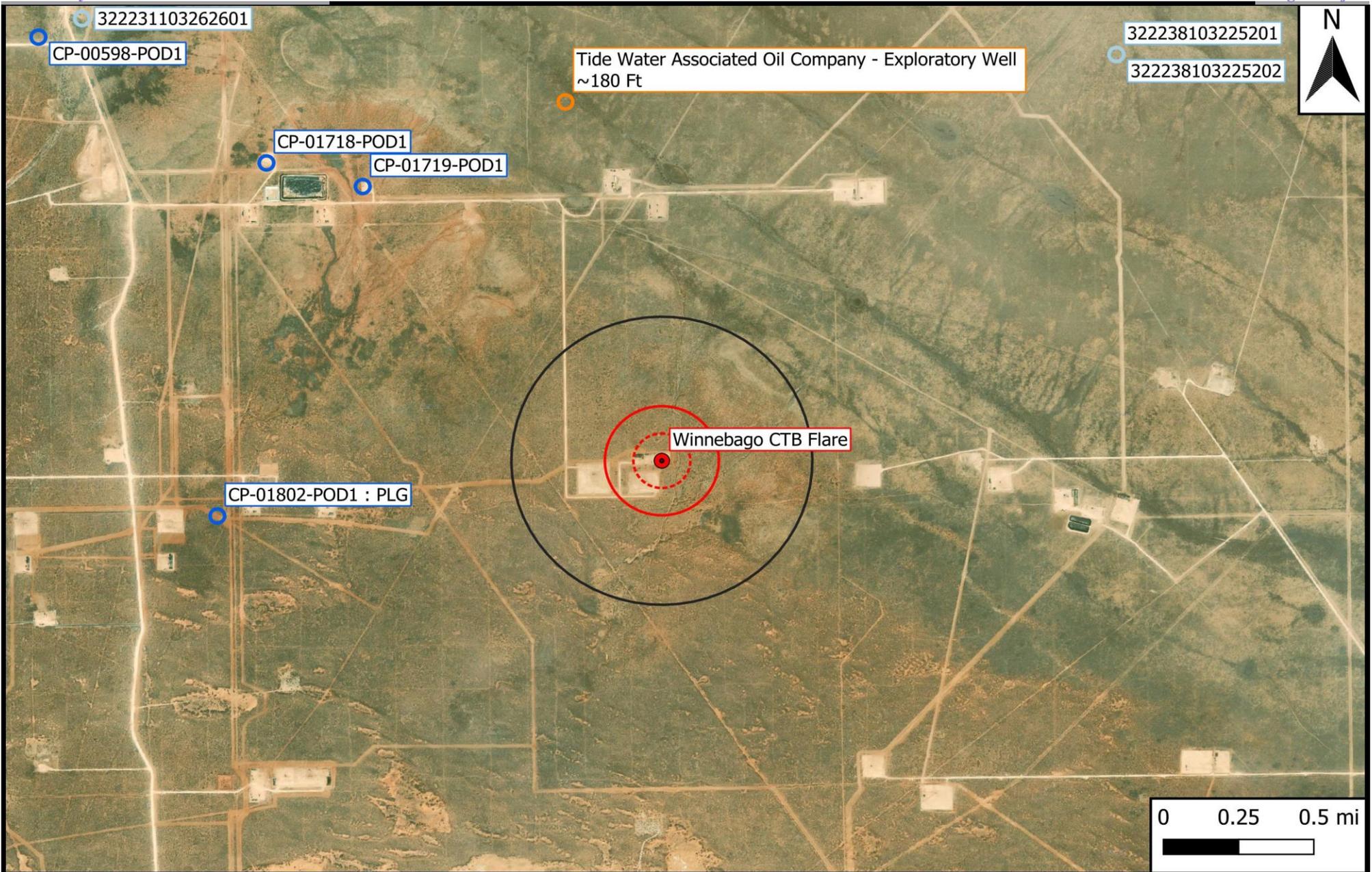
Copy 1: New Mexico Energy, Minerals and Natural Resources Department  
Oil Conservation Division, District 1  
1625 N. French Drive  
Hobbs, New Mexico 88240

Copy 2: Nikki Mishler  
Centennial Resource Development, Inc.  
500 W. Illinois Avenue Suite 500  
Midland, TX 79701

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

## **FIGURES**





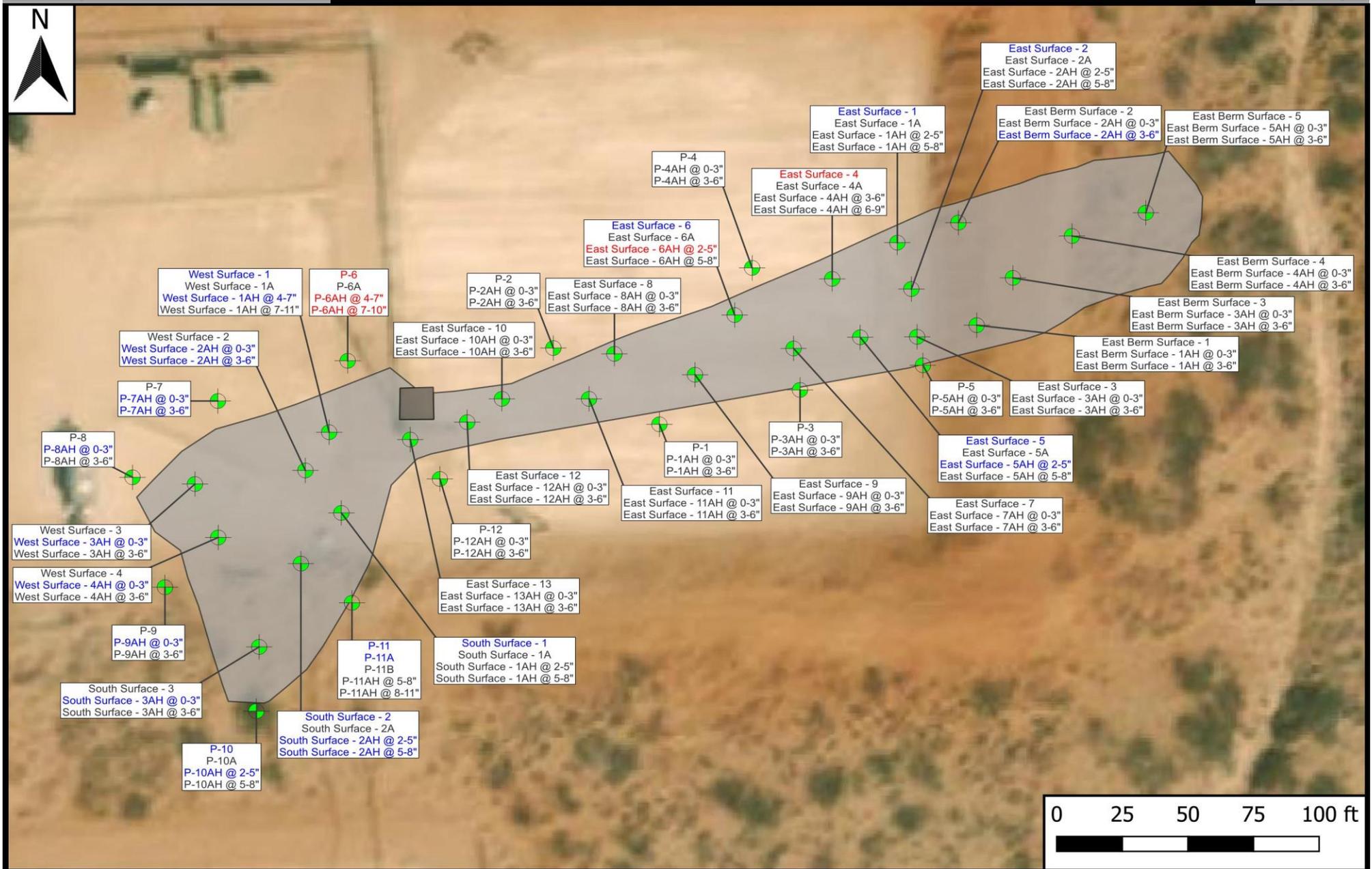
Legend	
	Site Location
	Well - NMOSE
	Well - USGS
	Well - Other
	Potash Mine Workings
	500 Ft Radius
	1000 Ft Radius
	0.5 Mi Radius
	1% Annual Flood Chance
	Lake/Freshwater Pond
	Emergent/Forested Wetlands
	Riverine
	Medium/High Karst

**Figure 2**  
 Aerial Proximity Map  
 Centennial Resource Development, Inc.  
 Winnebago CTB Flare  
 GPS: 32.357295, -103.407784  
 Lea County




Environmental & Safety Solutions, Inc.

Drafted: mag    Checked: jwl    Date: 5/5/22

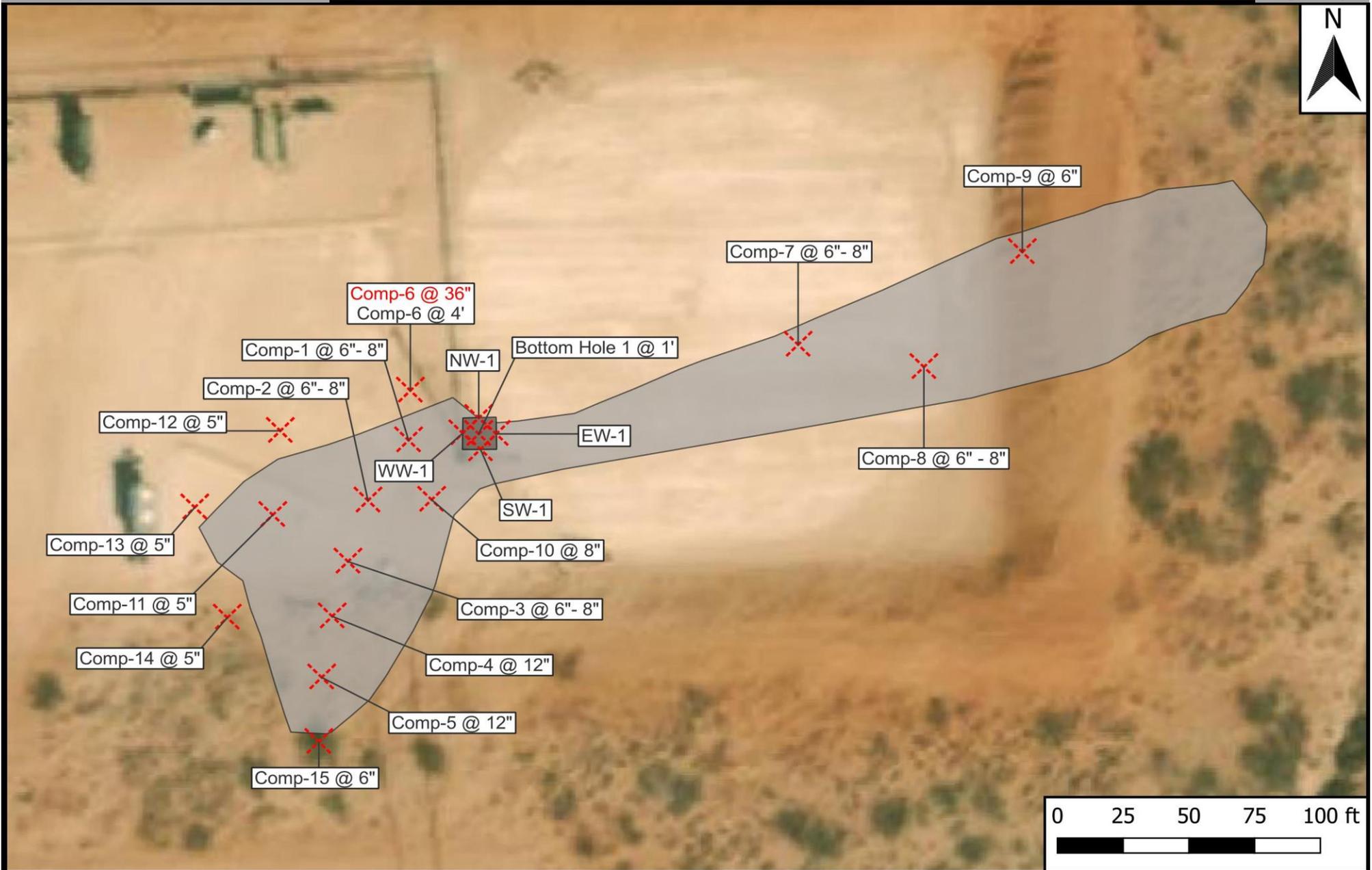


- Sample Point
- Primary Release
- Secondary Release
- Concentrations Below NMOCD Regulatory Limits
- Elevated Chloride Concentration
- Elevated TPH Concentration

**Figure 3**  
 Site and Sample Location Map - Delineation  
 Centennial Resource Development, Inc.  
 Winnebago CTB Flare  
 GPS: 32.357295, -103.407784  
 Lea County

**eTECH**  
 Environmental & Safety Solutions, Inc.

Drafted: mag    Checked: jk    Date: 8/11/22



	Confirmation Sample
	Concentrations Below NMOCD Regulatory Limits
	Elevated Chloride Concentration
	Primary Release
	Secondary Release

**Figure 4**  
 Site and Sample Location Map - Confirmation  
 Centennial Resource Development, Inc.  
 Winnebago CTB Flare  
 GPS: 32.357295, -103.407784  
 Lea County

**eTECH** **Environmental & Safety Solutions, Inc.**

Drafted: mag    Checked: jk    Date: 8/11/22

## **TABLES**

**TABLE 1**  
**CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL**  
**PRIMARY RELEASE DELINEATION 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 <sub>6</sub> -C <sub>12</sub>	TPH DRO C <sub>12</sub> -C <sub>28</sub>	TPH ORO C <sub>28</sub> -C <sub>35</sub>	TOTAL TPH C <sub>6</sub> -C <sub>35</sub>	CHLORIDE
Limits		10 mg/Kg	-	-	-	-	-	50 mg/Kg	-	-	-	100 mg/Kg	600 mg/Kg
<b>East Surface Sample Results</b>													
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 DELINEATION 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 CHLORIDE
		BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C <sub>6</sub> -C <sub>12</sub>	TPH DRO C <sub>12</sub> -C <sub>28</sub>	TPH ORO C <sub>28</sub> -C <sub>35</sub>	TOTAL TPH C <sub>6</sub> -C <sub>35</sub>	
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 DELINEATION 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 CHLORIDE
		BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C <sub>6</sub> -C <sub>12</sub>	TPH DRO C <sub>12</sub> -C <sub>28</sub>	TPH ORO C <sub>28</sub> -C <sub>35</sub>	TOTAL TPH C <sub>6</sub> -C <sub>35</sub>	
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 DELINEATION 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 CHLORIDE
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o -XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C <sub>6</sub> -C <sub>12</sub>	TPH DRO C <sub>12</sub> -C <sub>28</sub>	TPH ORO C <sub>28</sub> -C <sub>35</sub>	TOTAL TPH C <sub>6</sub> -C <sub>35</sub>	
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 DELINEATION 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 CHLORIDE
		BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C <sub>6</sub> -C <sub>12</sub>	TPH DRO C <sub>12</sub> -C <sub>28</sub>	TPH ORO C <sub>28</sub> -C <sub>35</sub>	TOTAL TPH C <sub>6</sub> -C <sub>35</sub>	
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	<b>146.7</b>	33.6
P-10A	1/4/2022	-	-	-	-	-	-	-	ND	ND	ND	ND	-
P-10AH @ 2-5"	1/19/2022	-	-	-	-	-	-	-	ND	156	25.6	<b>181.6</b>	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	<b>107</b>	47.8
P-11A	1/4/2022	-	-	-	-	-	-	-	32.1	622	121	<b>775.1</b>	-
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
<b>Stockpile Sample Results</b>													
Stockpile-1	12/17/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	27.5
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 <sub>6</sub> -C <sub>12</sub>	TPH DRO C <sub>12</sub> -C <sub>28</sub>	TPH ORO C <sub>28</sub> -C <sub>35</sub>	TOTAL TPH C <sub>6</sub> -C <sub>35</sub>	CHLORIDE
Limits		10 mg/Kg	-	-	-	-	-	50 mg/Kg	-	-	-	100 mg/Kg	600 mg/Kg
East Surface Sample Results													
<b>Bottom Hole 1 @ 1'</b>	12/17/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	159
<b>NW-1</b>	12/17/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	59.3
<b>SW-1</b>	12/17/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10.8
<b>EW-1</b>	12/17/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	51.8
<b>WW-1</b>	12/17/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11.3
<b>STOCKPILE-1</b>	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.

TABLE 3

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 <sub>6</sub> -C <sub>12</sub>	TPH DRO C <sub>12</sub> -C <sub>28</sub>	TPH ORO C <sub>28</sub> -C <sub>35</sub>	TOTAL TPH C <sub>6</sub> -C <sub>35</sub>	CHLORIDE
Limits		10 mg/Kg	-	-	-	-	-	50 mg/Kg	-	-	-	100 mg/Kg	600 mg/Kg
East Surface Sample Results													
Comp-1 @ 6"- 8"	3/3/2022	ND	0.00718	0.00192	0.00029	ND	0.00290	0.00939	ND	ND	ND	ND	6.47
Comp-2 @ 6"- 8"	3/3/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	34.3
Comp-3 @ 6"- 8"	3/3/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	37.2
Comp-4 @ 12"	3/3/2022	ND	0.00202	ND	ND	ND	ND	0.00202	ND	ND	ND	ND	7.19
Comp-5 @ 12"	3/3/2022	ND	0.00265	ND	ND	ND	ND	0.00265	ND	ND	ND	ND	3.77
Comp-6 @ 36"	3/3/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<b>724</b>
Comp-6 @ 4'	4/5/2022	-	-	-	-	-	-	-	-	-	-	-	73.3
Comp-7 @ 6"- 8"	3/3/2022	ND	0.00468	0.00239	0.00370	0.00106	0.00476	0.01183	ND	ND	ND	ND	56.7
Comp-8 @ 6" - 8"	3/3/2022	ND	0.00311	0.00149	0.00247	ND	0.00247	0.00707	ND	ND	ND	ND	55.1
Comp-9 @ 6"	3/3/2022	0.00142	0.0127	0.00206	0.00291	ND	0.00291	0.01909	ND	ND	ND	ND	3.75
Comp-10 @ 8"	3/3/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	47.1
Comp-11 @ 5"	3/3/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.57
Comp-12 @ 5"	3/3/2022	ND	0.00156	ND	ND	ND	ND	0.00156	ND	ND	ND	ND	147
Comp-13 @ 5"	3/3/2022	ND	0.00145	ND	ND	ND	ND	0.00145	ND	ND	ND	ND	112
Comp-14 @ 5"	3/3/2022	ND	0.00419	0.00152	0.00210	ND	0.00210	0.00781	ND	ND	ND	ND	8.75
Comp-15 @ 6"	3/3/2022	ND	0.00138	ND	ND	ND	ND	0.00138	ND	ND	ND	ND	3.90

Bold and Yellow Highlighted indicates Analyte Above NMOCD Regulatory Limit

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

"-" denotes analyte not analyzed.

## **APPENDIX A**

**Release Notification and Corrective Action (Form C-141) (nAPP2132339581)**

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 <sup>2132339581 NM</sup>
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~~ <sup>32.357295 NM</sup> Longitude ~~-103.40202200~~ <sup>407784 NM</sup>  
(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
<del>P</del> <sup>NM</sup> N	30	22S	35E	Lea

Surface Owner:  State  Federal  Tribal  Private (Name: <sup>NM</sup> Merchant Limestone Co.)

#### Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) <sup>5 2 NM</sup>	Volume Recovered (bbls) 0
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

#### Cause of Release:

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.

Incident ID	nAPP2132339581
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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

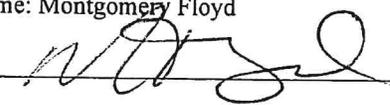
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

- 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 2/10/22 Nikki Mishler*

**OCD Only**  
 Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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

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

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

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

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

State of New Mexico  
Oil Conservation Division

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: Jocelyn Harimon Date: 08/23/2022

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: Jocelyn Harimon Date: 08/23/2022

Approved       Approved with Attached Conditions of Approval       Denied       Deferral Approved

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## **APPENDIX B**

### **Groundwater Data Maps and Supporting Water Well Data**



Legend  
 ● Site Location

**Figure 5**  
 Inferred Depth to Groundwater Trend Map  
 Centennial Resource Development, Inc.  
 Winnebago CTB Flare  
 GPS: 32.357295, -103.407784  
 Lea County



Drafted: mag    Checked: jwl    Date: 5/5/22



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

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

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

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	POD Code	Sub-basin	County	Q 6	Q 16	Q 4	Sec 24	Tws 22S	Rng 34E	X	Y	Distance	Well Depth	Water Column
<a href="#">CP 01719 POD1</a>	CP	LE	LE	4	4	3	24	22S	34E	648215	3582680	2211	1173	838 335
<a href="#">CP 01802 POD1</a>	CP	LE	LE	2	2	2	35	22S	34E	647437	3580847	2397	200	0 200
<a href="#">CP 01718 POD1</a>	CP	LE	LE	2	3	3	24	22S	34E	647700	3582811	2686	1172	855 317

Average Depth to Water: **564 feet**

Minimum Depth: **0 feet**

Maximum Depth: **855 feet**

**Record Count:** 3

**UTMNAD83 Radius Search (in meters):**

**Easting (X):** 649815.48

**Northing (Y):** 3581154.53

**Radius:** 3220

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

5/5/22 7:39 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



# New Mexico Office of the State Engineer

## Point of Diversion Summary

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

<b>Well Tag</b>	<b>POD Number</b>	<b>Q64</b>	<b>Q16</b>	<b>Q4</b>	<b>Sec</b>	<b>Tw</b>	<b>Rng</b>	<b>X</b>	<b>Y</b>
NA	CP 01718 POD1	2	3	3	24	22S	34E	647700	3582811

---

**Driller License:** 421                      **Driller Company:** GLENN'S WATER WELL SERVICE

**Driller Name:** CORKY GLENN

**Drill Start Date:** 05/09/2019            **Drill Finish Date:** 05/13/2019            **Plug Date:**

**Log File Date:** 06/10/2019            **PCW Rev Date:**                                    **Source:** Artesian

**Pump Type:**                                    **Pipe Discharge Size:**                            **Estimated Yield:** 120 GPM

**Casing Size:** 8.13                            **Depth Well:** 1172 feet                            **Depth Water:** 855 feet

Water Bearing Stratifications:	Top	Bottom	Description
	800	855	Sandstone/Gravel/Conglomerate
	855	918	Sandstone/Gravel/Conglomerate
	950	1139	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	752	1172

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POINT OF DIVERSION SUMMARY



# New Mexico Office of the State Engineer

## Point of Diversion Summary

<b>Well Tag</b>	<b>POD Number</b>	(quarters are 1=NW 2=NE 3=SW 4=SE)				(NAD83 UTM in meters)				
		(quarters are smallest to largest)	(NAD83 UTM in meters)	X	Y					
NA	CP 01719 POD1	Q64	Q16	Q4	Sec	Tws	Rng	648215	3582680	

<b>Driller License:</b> 421	<b>Driller Company:</b> GLENN'S WATER WELL SERVICE	
<b>Driller Name:</b> GLENN, CLARK A."CORKY", CE		
<b>Drill Start Date:</b> 05/20/2019	<b>Drill Finish Date:</b> 05/24/2019	<b>Plug Date:</b>
<b>Log File Date:</b> 06/10/2019	<b>PCW Rev Date:</b>	<b>Source:</b> Artesian
<b>Pump Type:</b>	<b>Pipe Discharge Size:</b>	<b>Estimated Yield:</b> 100 GPM
<b>Casing Size:</b> 8.00	<b>Depth Well:</b> 1173 feet	<b>Depth Water:</b> 838 feet

Water Bearing Stratifications:	Top	Bottom	Description
	826	857	Shale/Mudstone/Siltstone
	857	953	Shale/Mudstone/Siltstone
	953	1150	Sandstone/Gravel/Conglomerate
	1150	1173	Shale/Mudstone/Siltstone

Casing Perforations:	Top	Bottom
	753	1173

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POINT OF DIVERSION SUMMARY



# New Mexico Office of the State Engineer

## Point of Diversion Summary

<b>Well Tag</b>	<b>POD Number</b>	(quarters are 1=NW 2=NE 3=SW 4=SE)				(NAD83 UTM in meters)				
		(quarters are smallest to largest)	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
22472	CP 01802 POD1	2	2	2	35	22S	34E	647437	3580847	

<b>Driller License:</b> 1706	<b>Driller Company:</b> ELITE DRILLERS CORPORATION	
<b>Driller Name:</b> WALLACE, BRYCE J.LEE.NER		
<b>Drill Start Date:</b> 11/07/2019	<b>Drill Finish Date:</b> 11/09/2019	<b>Plug Date:</b>
<b>Log File Date:</b> 02/03/2020	<b>PCW Rev Date:</b>	<b>Source:</b>
<b>Pump Type:</b>	<b>Pipe Discharge Size:</b>	<b>Estimated Yield:</b>
<b>Casing Size:</b> 4.00	<b>Depth Well:</b> 200 feet	<b>Depth Water:</b> 0 feet

Water Bearing Stratifications:	Top	Bottom	Description
	105	185	Other/Unknown

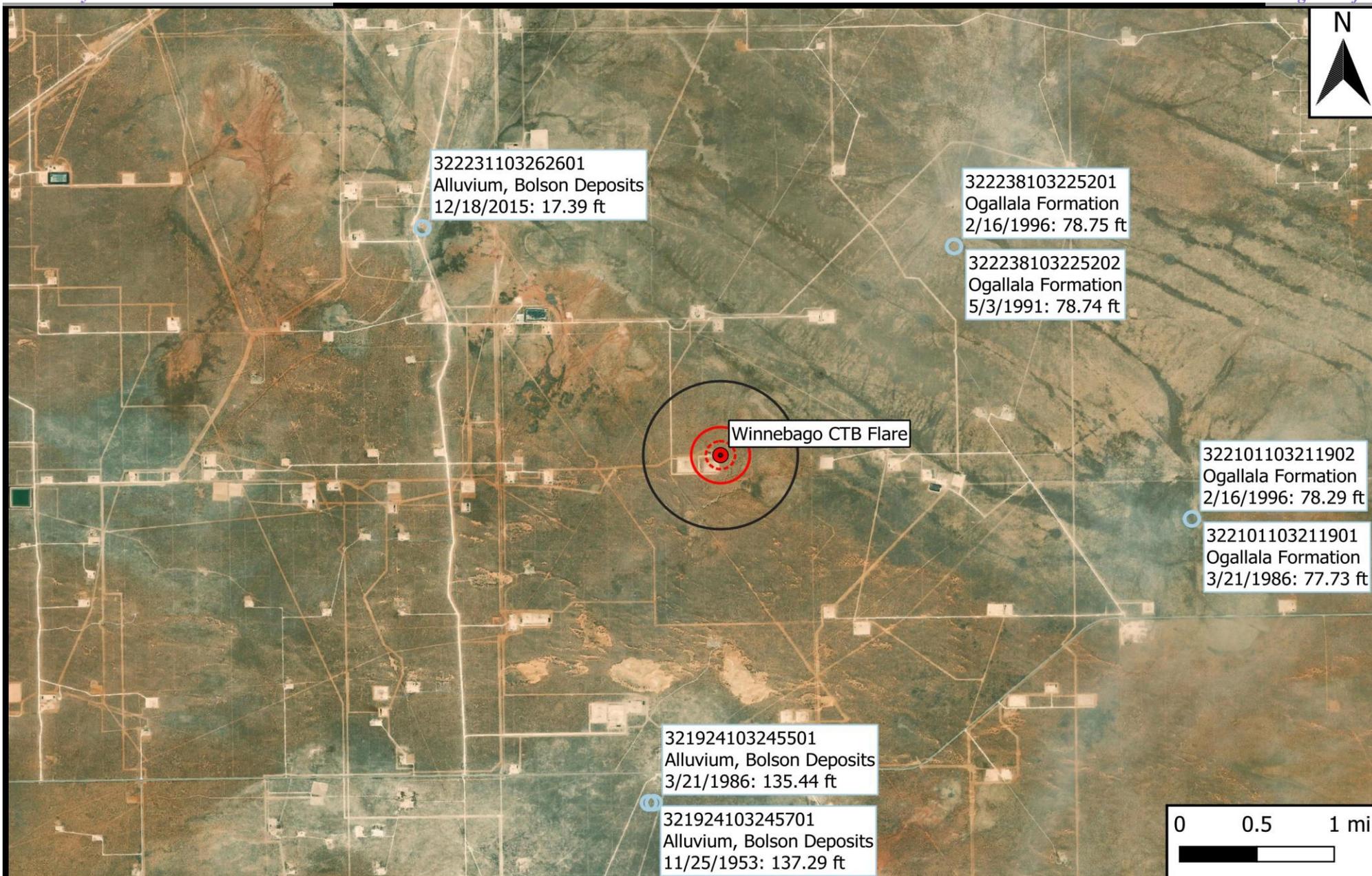
  

Casing Perforations:	Top	Bottom
	160	200

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

5/5/22 7:39 AM

POINT OF DIVERSION SUMMARY



**Legend**

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

**Figure 6**  
 USGS Well Proximity Map  
 Centennial Resource Development, Inc.  
 Winnebago CTB Flare  
 GPS: 32.357295, -103.407784  
 Lea County

**eTECH**  
*Environmental & Safety Solutions, Inc.*

Drafted: mag    Checked: jwl    Date: 5/5/22



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Data Category:

Groundwater

Geographic Area:

United States

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### Search Results -- 1 sites found

Agency code = usgs

site\_no list =

- 321924103245501

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

### USGS 321924103245501 23S.35E.06.33133

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°19'24", Longitude 103°24'55" NAD27

Land-surface elevation 3,359 feet above NAVD88

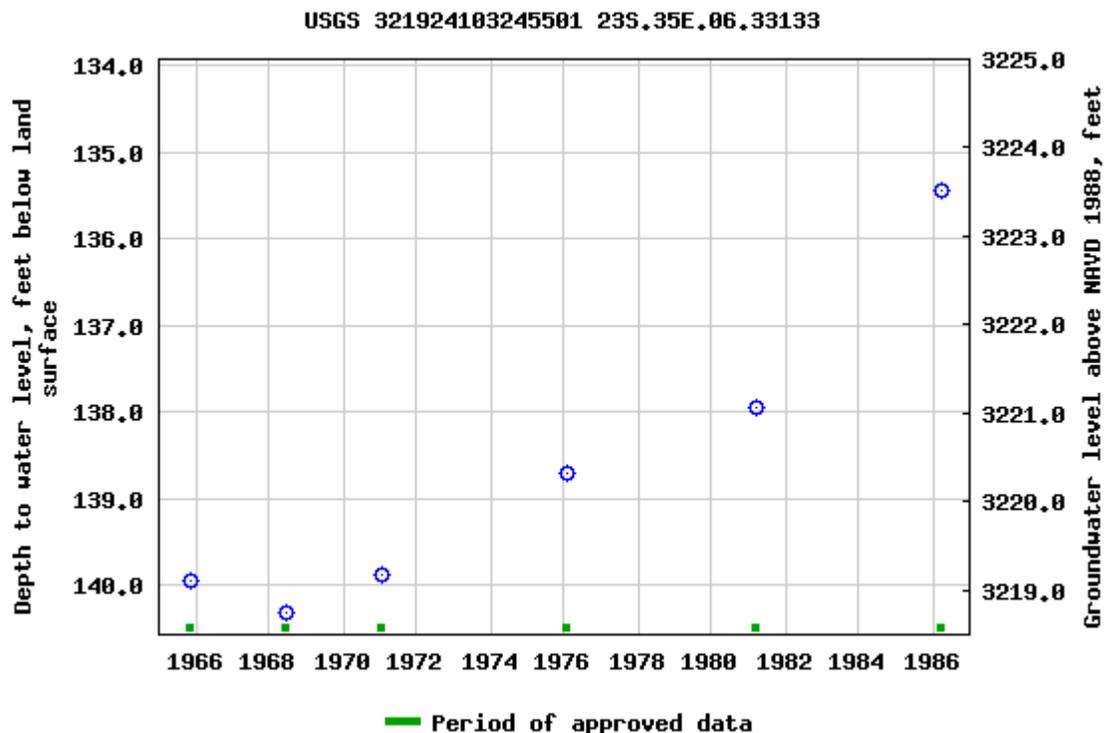
The depth of the well is 200 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

#### Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>



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**URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>**

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0.66 0.6 nadww01





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Agency code = usgs

site\_no list =

- 321924103245701

Minimum number of levels = 1

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### USGS 321924103245701 23S.34E.01.44244

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°19'24", Longitude 103°24'57" NAD27

Land-surface elevation 3,359 feet above NAVD88

The depth of the well is 144 feet below land surface.

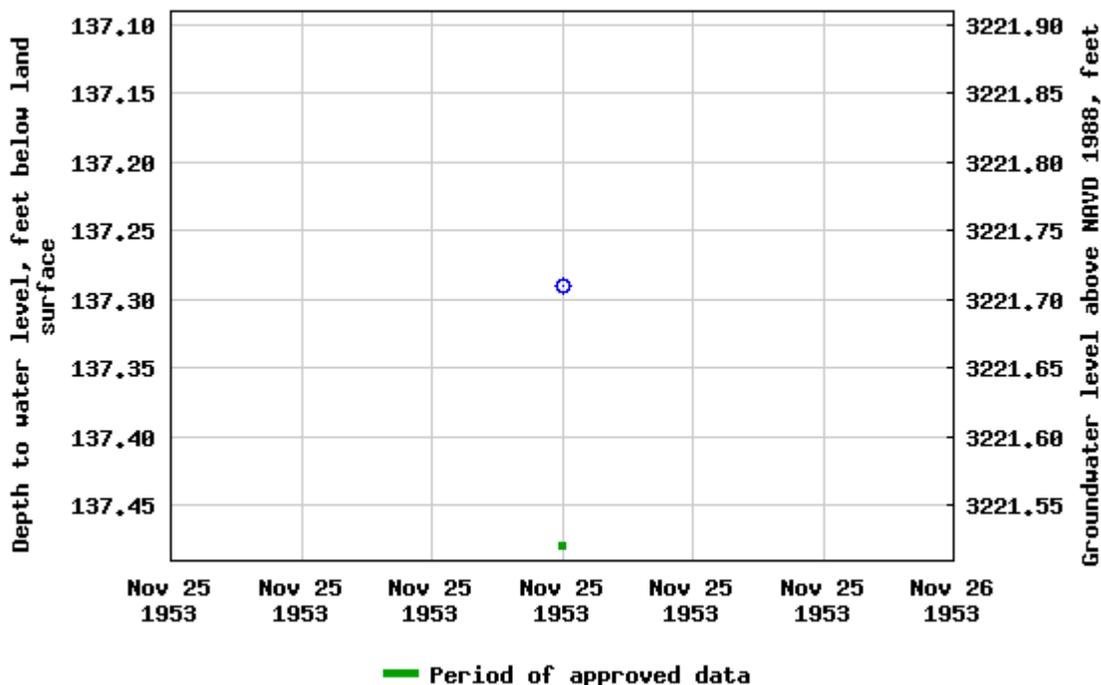
This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

#### Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
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USGS 321924103245701 23S.34E.01.44244



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0.61 0.55 nadww01



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Groundwater

Geographic Area:

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### Search Results -- 1 sites found

Agency code = usgs

site\_no list =

- 322101103211901

Minimum number of levels = 1

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### USGS 322101103211901 22S.35E.34.12224

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°21'01", Longitude 103°21'19" NAD27

Land-surface elevation 3,501 feet above NAVD88

The depth of the well is 98 feet below land surface.

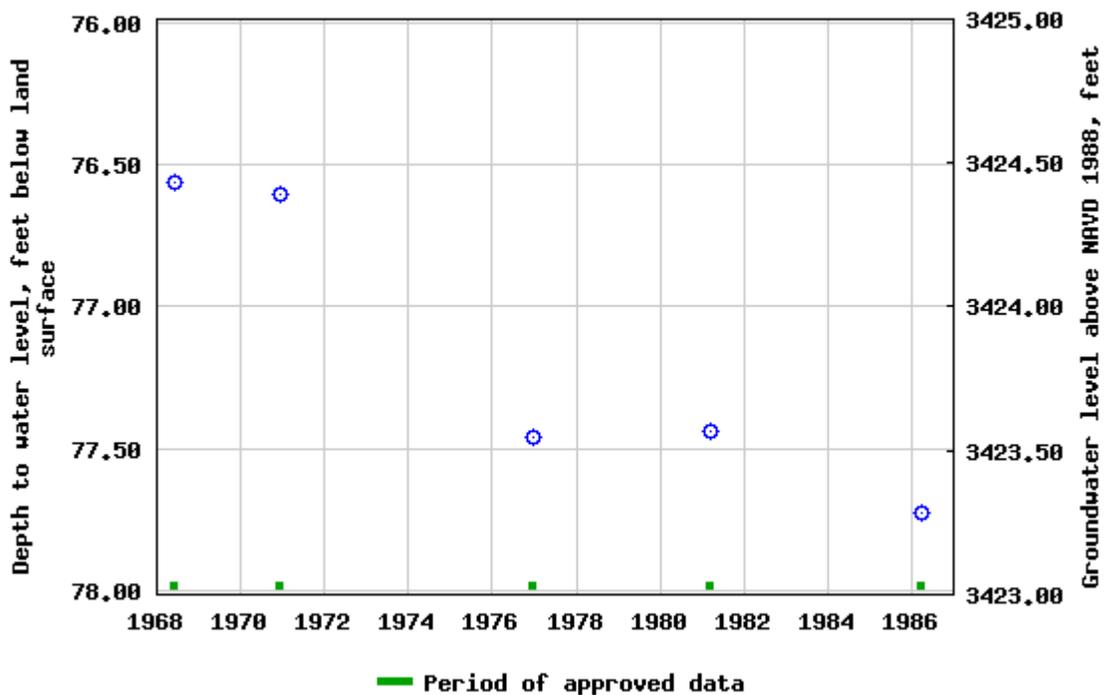
This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Ogallala Formation (121OGLL) local aquifer.

#### Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

USGS 322101103211901 22S.35E.34.12224



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Groundwater

Geographic Area:

United States

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Agency code = usgs

site\_no list =

- 322101103211902

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### USGS 322101103211902 22S.35E.34.12224A

Available data for this site

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Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°21'01", Longitude 103°21'19" NAD27

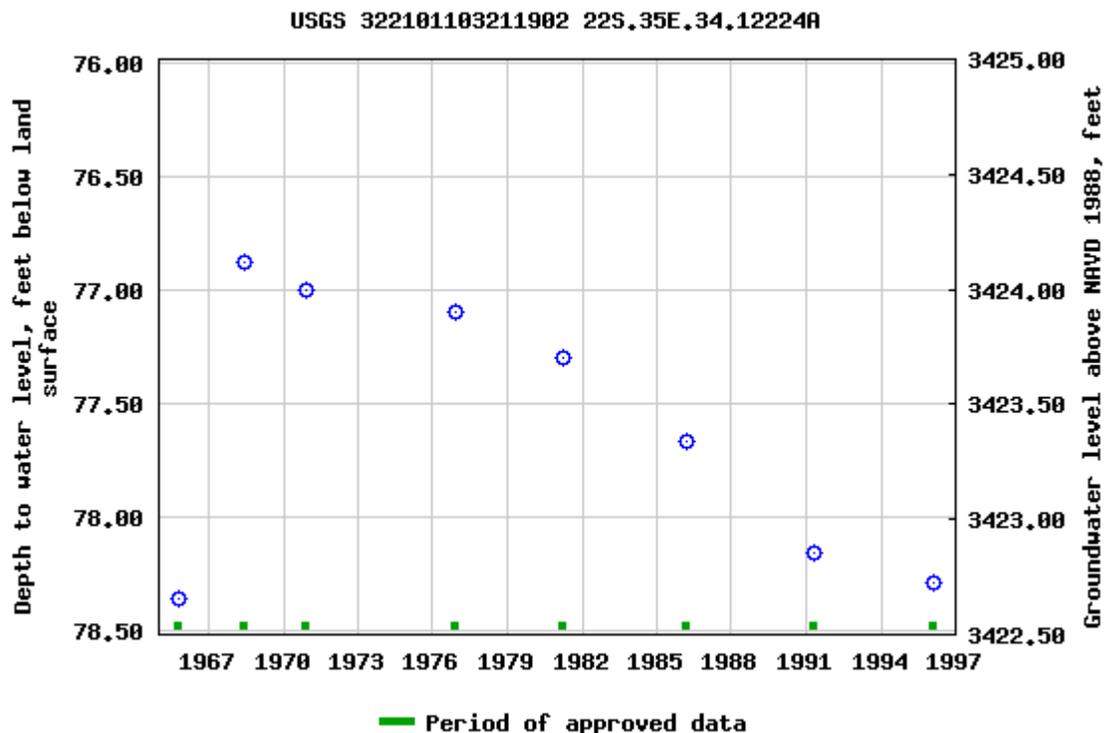
Land-surface elevation 3,501 feet above NAVD88

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Ogallala Formation (121OGLL) local aquifer.

#### Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>



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0.63 0.56 nadww01





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### Search Results -- 1 sites found

Agency code = usgs

site\_no list =

- 322231103262601

Minimum number of levels = 1

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### USGS 322231103262601 22S.34E.23.23131

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°22'47.6", Longitude 103°26'25.3" NAD83

Land-surface elevation 3,452 feet above NAVD88

The depth of the well is 60 feet below land surface.

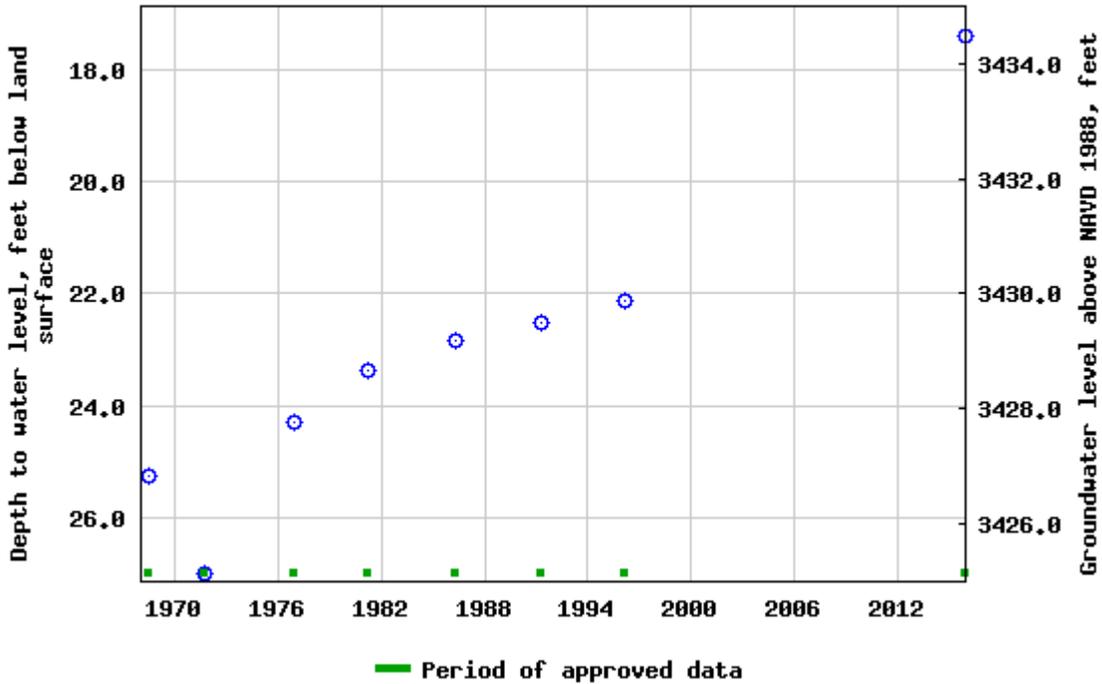
This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

#### Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
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USGS 322231103262601 22S.34E.23.23131



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0.57 0.5 nadww01



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Groundwater

Geographic Area:

United States

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### Search Results -- 1 sites found

Agency code = usgs

site\_no list =

- 322238103225201

Minimum number of levels = 1

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### USGS 322238103225201 22S.35E.20.22442

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°22'38", Longitude 103°22'52" NAD27

Land-surface elevation 3,539 feet above NAVD88

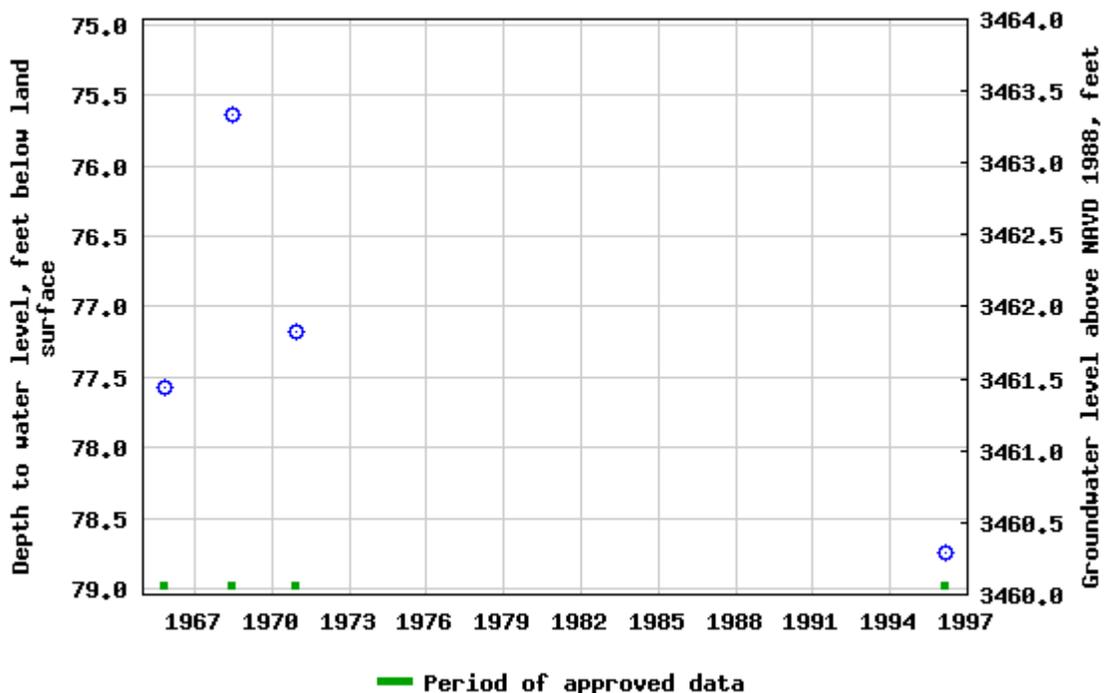
This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Ogallala Formation (121OGLL) local aquifer.

#### Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
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USGS 322238103225201 22S.35E.20.22442



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0.59 0.5 nadww01



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Groundwater

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Agency code = usgs

site\_no list =

- 322238103225202

Minimum number of levels = 1

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### USGS 322238103225202 22S.35E.20.22442A

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°22'38", Longitude 103°22'52" NAD27

Land-surface elevation 3,539 feet above NAVD88

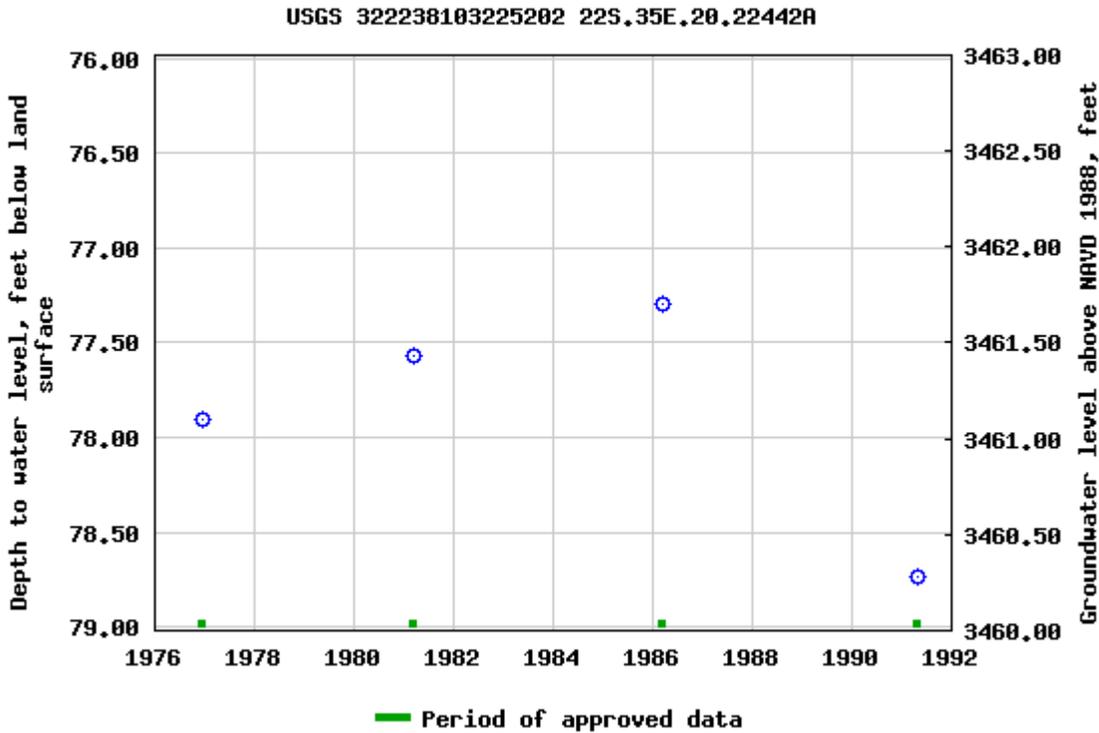
The depth of the well is 96 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Ogallala Formation (121OGLL) local aquifer.

#### Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>



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0.53 0.48 nadww01

**APPENDIX C**  
**Laboratory Analytical Reports**

**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: 1L17007



**Current Certification**

Report Date: 12/22/21

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 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]  
13000 West County Road 100  
Odessa TX, 79765

Project: Winnebago CTB Flare  
Project Number: 15278  
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

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Surface - 1**  
**1L17007-01 (Soil)**

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

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

**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
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>373</b>	25.5	mg/kg dry	1	[CALC]	12/17/21 16:39	12/18/21 16:20	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Surface - 2**  
**1L17007-02 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Surface - 3**  
**1L17007-03 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Surface - 4**  
**1L17007-04 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	mg/kg dry	1	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
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>39.3</b>	25.5	mg/kg dry	1	[CALC]	12/17/21 16:39	12/18/21 18:17	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Surface - 5**  
**1L17007-05 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	mg/kg dry	1	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 %			P1L1704	12/17/21 12:48	12/18/21 09:04	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %			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 %			P1L1707	12/17/21 16:39	12/18/21 18:40	TPH 8015M	
Surrogate: o-Terphenyl		129 %			P1L1707	12/17/21 16:39	12/18/21 18:40	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>154</b>	25.5	mg/kg dry	1	[CALC]	12/17/21 16:39	12/18/21 18:40	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Surface - 6**  
**1L17007-06 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	mg/kg dry	1	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
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>132</b>	25.5	mg/kg dry	1	[CALC]	12/17/21 16:39	12/18/21 19:03	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Surface - 7**  
**1L17007-07 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Surface - 8**  
**1L17007-08 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	mg/kg dry	1	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Surface - 9**  
**1L17007-09 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	mg/kg dry	1	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Surface - 10**  
**1L17007-10 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00120	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Surface - 11**  
**1L17007-11 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00103	mg/kg dry	1	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Surface - 12**  
**1L17007-12 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00106	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Surface - 13**  
**1L17007-13 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00103	mg/kg dry	1	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>88.0</b>	25.8	mg/kg dry	1	[CALC]	12/17/21 16:43	12/18/21 06:41	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Berm Surface - 1**  
**1L17007-14 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	mg/kg dry	1	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>29.7</b>	<b>25.3</b>	<b>mg/kg dry</b>	<b>1</b>	<b>[CALC]</b>	<b>12/17/21 16:43</b>	<b>12/18/21 07:04</b>	<b>calc</b>	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Berm Surface - 2**  
**1L17007-15 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Berm Surface - 3**  
**1L17007-16 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Berm Surface - 4**  
**1L17007-17 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Berm Surface - 5**  
**1L17007-18 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00100	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**West Surface - 1**  
**1L17007-19 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>779</b>	<b>25.5</b>	<b>mg/kg dry</b>	<b>1</b>	<b>[CALC]</b>	<b>12/17/21 16:43</b>	<b>12/18/21 09:46</b>	<b>calc</b>	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**West Surface - 2**  
**1L17007-20 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**West Surface - 3**  
**1L17007-21 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>52.3</b>	<b>25.5</b>	<b>mg/kg dry</b>	<b>1</b>	<b>[CALC]</b>	<b>12/20/21 12:00</b>	<b>12/20/21 18:42</b>	<b>calc</b>	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**West Surface - 4**  
**1L17007-22 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>38.4</b>	25.5	mg/kg dry	1	[CALC]	12/20/21 12:00	12/20/21 19:04	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**South Surface - 1**  
**1L17007-23 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	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	
<b>Xylene (p/m)</b>	<b>0.00248</b>	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	
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %	80-120		P1L2003	12/20/21 11:07	12/20/21 15:10	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		100 %	80-120		P1L2003	12/20/21 11:07	12/20/21 15:10	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>243</b>	1.01	mg/kg dry	1	P1L2002	12/20/21 08:14	12/21/21 09:50	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	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	
<b>&gt;C12-C28</b>	<b>521</b>	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 19:26	TPH 8015M	
<b>&gt;C28-C35</b>	<b>116</b>	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 19:26	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		85.6 %	70-130		P1L2007	12/20/21 12:00	12/20/21 19:26	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		96.4 %	70-130		P1L2007	12/20/21 12:00	12/20/21 19:26	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>637</b>	25.3	mg/kg dry	1	[CALC]	12/20/21 12:00	12/20/21 19:26	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**South Surface - 2**  
**1L17007-24 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	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	
<i>Surrogate: 1,4-Difluorobenzene</i>		98.0 %	80-120		P1L2003	12/20/21 11:07	12/20/21 15:32	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %	80-120		P1L2003	12/20/21 11:07	12/20/21 15:32	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>58.1</b>	1.01	mg/kg dry	1	P1L2002	12/20/21 08:14	12/21/21 10:05	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	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	<b>194</b>	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 19:49	TPH 8015M	
>C28-C35	<b>47.7</b>	25.3	mg/kg dry	1	P1L2007	12/20/21 12:00	12/20/21 19:49	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		87.3 %	70-130		P1L2007	12/20/21 12:00	12/20/21 19:49	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		97.6 %	70-130		P1L2007	12/20/21 12:00	12/20/21 19:49	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>242</b>	25.3	mg/kg dry	1	[CALC]	12/20/21 12:00	12/20/21 19:49	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**South Surface - 3**  
**1L17007-25 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>83.2</b>	<b>25.3</b>	<b>mg/kg dry</b>	<b>1</b>	<b>[CALC]</b>	<b>12/20/21 12:00</b>	<b>12/20/21 20:11</b>	<b>calc</b>	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**P-1**  
**1L17007-26 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**P-2**  
**1L17007-27 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**P-3**  
**1L17007-28 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**P-4**  
**1L17007-29 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**P-5**  
**1L17007-30 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**P-6**  
**1L17007-31 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**P-7**  
**1L17007-32 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>31.9</b>	<b>25.3</b>	<b>mg/kg dry</b>	<b>1</b>	<b>[CALC]</b>	<b>12/20/21 12:00</b>	<b>12/20/21 23:34</b>	<b>calc</b>	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**P-8**  
**1L17007-33 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**P-9**  
**1L17007-34 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**P-10**  
**1L17007-35 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00100	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>146</b>	25.0	mg/kg dry	1	[CALC]	12/20/21 12:00	12/21/21 00:42	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**P-11**  
**1L17007-36 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00100	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 20:30	EPA 8021B	
<b>Toluene</b>	<b>0.00830</b>	0.00100	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 20:30	EPA 8021B	
<b>Ethylbenzene</b>	<b>0.00353</b>	0.00100	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 20:30	EPA 8021B	
<b>Xylene (p/m)</b>	<b>0.00574</b>	0.00200	mg/kg dry	1	P1L2003	12/20/21 11:07	12/20/21 20:30	EPA 8021B	
<b>Xylene (o)</b>	<b>0.00161</b>	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**

<b>Chloride</b>	<b>47.8</b>	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	
<b>&gt;C12-C28</b>	<b>107</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>107</b>	25.0	mg/kg dry	1	[CALC]	12/20/21 12:00	12/21/21 01:04	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**P-12**  
**1L17007-37 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00100	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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			

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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			

Permian Basin Environmental Lab, L.P.

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13000 West County Road 100  
Odessa TX, 79765

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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			

Permian Basin Environmental Lab, L.P.

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13000 West County Road 100  
Odessa TX, 79765

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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			

Permian Basin Environmental Lab, L.P.

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Odessa TX, 79765

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P1L1708 - \*\*\* DEFAULT PREP \*\*\***

<b>Calibration Check (P1L1708-CCV1)</b>				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				

<b>Calibration Check (P1L1708-CCV2)</b>				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				

<b>Calibration Check (P1L1708-CCV3)</b>				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				

<b>Matrix Spike (P1L1708-MS1)</b>		<b>Source: 1L17007-12</b>		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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13000 West County Road 100  
Odessa TX, 79765

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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			

Permian Basin Environmental Lab, L.P.

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Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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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**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P1L2003 - \*\*\* DEFAULT PREP \*\*\***

<b>Matrix Spike (P1L2003-MS1)</b>	<b>Source: 1L17007-21</b>			<b>Prepared &amp; Analyzed: 12/20/21</b>						
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			

<b>Matrix Spike Dup (P1L2003-MSD1)</b>	<b>Source: 1L17007-21</b>			<b>Prepared &amp; Analyzed: 12/20/21</b>						
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			

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
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
<b>Batch P1L2001 - *** DEFAULT PREP ***</b>										
<b>Blank (P1L2001-BLK1)</b> Prepared & Analyzed: 12/20/21										
Chloride	ND	1.00	mg/kg wet							
<b>LCS (P1L2001-BS1)</b> Prepared & Analyzed: 12/20/21										
Chloride	44.0		mg/kg	40.0		110	90-110			
<b>LCS Dup (P1L2001-BSD1)</b> Prepared & Analyzed: 12/20/21										
Chloride	43.7		mg/kg	40.0		109	90-110	0.618	10	
<b>Calibration Blank (P1L2001-CCB1)</b> Prepared & Analyzed: 12/20/21										
Chloride	0.0550		mg/kg wet							
<b>Calibration Blank (P1L2001-CCB2)</b> Prepared & Analyzed: 12/20/21										
Chloride	0.0580		mg/kg wet							
<b>Calibration Check (P1L2001-CCV1)</b> Prepared & Analyzed: 12/20/21										
Chloride	21.6		mg/kg	20.0		108	90-110			
<b>Calibration Check (P1L2001-CCV2)</b> Prepared & Analyzed: 12/20/21										
Chloride	20.7		mg/kg	20.0		103	90-110			
<b>Calibration Check (P1L2001-CCV3)</b> Prepared & Analyzed: 12/20/21										
Chloride	20.8		mg/kg	20.0		104	90-110			
<b>Matrix Spike (P1L2001-MS1)</b> Source: 1L17006-03 Prepared & Analyzed: 12/20/21										
Chloride	516	1.03	mg/kg dry	515	3.74	99.4	80-120			
<b>Matrix Spike (P1L2001-MS2)</b> Source: 1L17007-04 Prepared & Analyzed: 12/20/21										
Chloride	1700	10.2	mg/kg dry	1020	663	101	80-120			

Permian Basin Environmental Lab, L.P.

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Project: Winnebago CTB Flare  
Project Number: 15278  
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	
<b>Batch P1L2001 - *** DEFAULT PREP ***</b>											
<b>Matrix Spike Dup (P1L2001-MSD1)</b>		<b>Source: 1L17006-03</b>			Prepared & Analyzed: 12/20/21						
Chloride	436	1.03	mg/kg dry	515	3.74	83.9	80-120	16.9	20		
<b>Matrix Spike Dup (P1L2001-MSD2)</b>		<b>Source: 1L17007-04</b>			Prepared & Analyzed: 12/20/21						
Chloride	1690	10.2	mg/kg dry	1020	663	101	80-120	0.350	20		
<b>Batch P1L2002 - *** DEFAULT PREP ***</b>											
<b>Blank (P1L2002-BLK1)</b>								Prepared & Analyzed: 12/20/21			
Chloride	ND	1.00	mg/kg wet								
<b>LCS (P1L2002-BS1)</b>								Prepared & Analyzed: 12/20/21			
Chloride	42.4		mg/kg	40.0		106	90-110				
<b>LCS Dup (P1L2002-BSD1)</b>								Prepared & Analyzed: 12/20/21			
Chloride	42.5		mg/kg	40.0		106	90-110	0.304	10		
<b>Calibration Blank (P1L2002-CCB1)</b>								Prepared & Analyzed: 12/20/21			
Chloride	0.131		mg/kg wet								
<b>Calibration Blank (P1L2002-CCB2)</b>								Prepared & Analyzed: 12/20/21			
Chloride	0.141		mg/kg wet								
<b>Calibration Check (P1L2002-CCV1)</b>								Prepared & Analyzed: 12/20/21			
Chloride	21.1		mg/kg	20.0		106	90-110				
<b>Calibration Check (P1L2002-CCV2)</b>								Prepared & Analyzed: 12/20/21			
Chloride	21.5		mg/kg	20.0		108	90-110				

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 Odessa TX, 79765

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P1L2002 - \*\*\* DEFAULT PREP \*\*\***

<b>Calibration Check (P1L2002-CCV3)</b>				Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	21.5		mg/kg	20.0		107	90-110			
<b>Matrix Spike (P1L2002-MS1)</b>				Source: 1L17012-01 Prepared & Analyzed: 12/20/21						
Chloride	1960	5.32	mg/kg dry	532	1380	108	80-120			
<b>Matrix Spike (P1L2002-MS2)</b>				Source: 1L17007-16 Prepared & Analyzed: 12/20/21						
Chloride	522	1.01	mg/kg dry	505	4.63	102	80-120			
<b>Matrix Spike Dup (P1L2002-MSD1)</b>				Source: 1L17012-01 Prepared & Analyzed: 12/20/21						
Chloride	1960	5.32	mg/kg dry	532	1380	109	80-120	0.193	20	
<b>Matrix Spike Dup (P1L2002-MSD2)</b>				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 \*\*\***

<b>Blank (P1L2010-BLK1)</b>				Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	ND	1.00	mg/kg wet							
<b>LCS (P1L2010-BS1)</b>				Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	44.2		mg/kg	40.0		110	90-110			
<b>Calibration Blank (P1L2010-CCB1)</b>				Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	0.194		mg/kg wet							
<b>Calibration Blank (P1L2010-CCB2)</b>				Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	0.167		mg/kg wet							

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Project: Winnebago CTB Flare  
Project Number: 15278  
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
<b>Batch P1L2010 - *** DEFAULT PREP ***</b>										
<b>Calibration Check (P1L2010-CCV1)</b>				Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	21.5		mg/kg	20.0		107	90-110			
<b>Calibration Check (P1L2010-CCV2)</b>				Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	21.5		mg/kg	20.0		108	90-110			
<b>Calibration Check (P1L2010-CCV3)</b>				Prepared: 12/20/21 Analyzed: 12/21/21						
Chloride	22.0		mg/kg	20.0		110	90-110			
<b>Matrix Spike (P1L2010-MS1)</b>				Source: 1L17007-26		Prepared: 12/20/21 Analyzed: 12/21/21				
Chloride	823	5.10	mg/kg dry	510	278	107	80-120			
<b>Matrix Spike (P1L2010-MS2)</b>				Source: 1L17007-36		Prepared: 12/20/21 Analyzed: 12/21/21				
Chloride	566	1.00	mg/kg dry	500	47.8	104	80-120			
<b>Matrix Spike Dup (P1L2010-MSD1)</b>				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	
<b>Matrix Spike Dup (P1L2010-MSD2)</b>				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	
<b>Batch P1L2103 - *** DEFAULT PREP ***</b>										
<b>Blank (P1L2103-BLK1)</b>				Prepared & Analyzed: 12/21/21						
% Moisture	ND	0.1	%							
<b>Blank (P1L2103-BLK2)</b>				Prepared & Analyzed: 12/21/21						
% Moisture	ND	0.1	%							

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Project: Winnebago CTB Flare  
 Project Number: 15278  
 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
<b>Batch P1L2103 - *** DEFAULT PREP ***</b>										
<b>Blank (P1L2103-BLK3)</b>	Prepared & Analyzed: 12/21/21									
% Moisture	ND	0.1	%							
<b>Blank (P1L2103-BLK4)</b>	Prepared & Analyzed: 12/21/21									
% Moisture	ND	0.1	%							
<b>Duplicate (P1L2103-DUP1)</b>	Source: 1L17004-04 Prepared & Analyzed: 12/21/21									
% Moisture	2.0	0.1	%		2.0			0.00	20	
<b>Duplicate (P1L2103-DUP2)</b>	Source: 1L17004-14 Prepared & Analyzed: 12/21/21									
% Moisture	2.0	0.1	%		1.0			66.7	20	R3
<b>Duplicate (P1L2103-DUP3)</b>	Source: 1L17007-06 Prepared & Analyzed: 12/21/21									
% Moisture	2.0	0.1	%		2.0			0.00	20	
<b>Duplicate (P1L2103-DUP4)</b>	Source: 1L17007-16 Prepared & Analyzed: 12/21/21									
% Moisture	1.0	0.1	%		1.0			0.00	20	
<b>Duplicate (P1L2103-DUP5)</b>	Source: 1L17007-31 Prepared & Analyzed: 12/21/21									
% Moisture	1.0	0.1	%		1.0			0.00	20	
<b>Duplicate (P1L2103-DUP6)</b>	Source: 1L17011-04 Prepared & Analyzed: 12/21/21									
% Moisture	10.0	0.1	%		10.0			0.00	20	
<b>Duplicate (P1L2103-DUP7)</b>	Source: 1L17011-19 Prepared & Analyzed: 12/21/21									
% Moisture	15.0	0.1	%		16.0			6.45	20	

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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			

Permian Basin Environmental Lab, L.P.

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Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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			

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Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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-GCI
Surrogate: o-Terphenyl	70.6		"	51.0		138	70-130			S-GCI

**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			

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Project: Winnebago CTB Flare  
Project Number: 15278  
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
<b>Batch P1L2007 - TX 1005</b>										
<b>LCS (P1L2007-BS1)</b> 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			
<b>LCS Dup (P1L2007-BSD1)</b> 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			
<b>Calibration Check (P1L2007-CCV1)</b> 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			
<b>Calibration Check (P1L2007-CCV2)</b> 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			
<b>Calibration Check (P1L2007-CCV3)</b> 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			

Permian Basin Environmental Lab, L.P.

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

Page 57 of 65

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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			

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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			

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
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:  Date: 12/22/2021

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

Brent Barron, Laboratory Director/Technical Director

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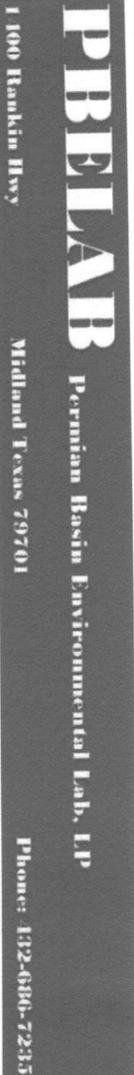
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Permian Basin Environmental Lab, L.P.

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



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Tim McMinn  
 Company Name: Etech Environmental & Safety Solutions, Inc.  
 Company Address: P.O. Box 622228  
 City/State/Zip: Midland, Texas 79711  
 Sampler Signature: [Signature] email: Tim@etechnv.com

Project Name: Contaminial Winnubago CTB Floor  
 Project #: 15239 Project Loc: Lea County, NM  
 Area: Lea County NM PO#: 94307  
 Bill Etech Invoice cert

Report Format: STANDARD:  TRRP:  NPDES:

(lab use only)  
 ORDER #: 1477007

Preservation & # of Containers

Matrix

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Ice	HNO <sub>3</sub>	HCl	H <sub>2</sub> SO <sub>4</sub>	NaOH	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	None	Other (Specify)	TPH: 418.1 8015M 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO <sub>4</sub> , CO <sub>3</sub> , HCO <sub>3</sub> )	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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	East Surf-2				915	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	East Surf-3				930	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	East Surf-4				945	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	East Surf-5				955	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	East Surf-6				1005	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	East Surf-7				1025	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	East Surf-8				1035	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	East Surf-9				1042	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	East Surf-10				1050	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	East Surf-11				1100	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	East Surf-12				1110	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	East Surf-13				1120	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	East Basin Surf-1				1200	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

Laboratory Comments:  
 Sample Containers Intact? Y  
 VOCs Free of Headspace? Y  
 Custody seals on container(s) Y  
 Sample Hand Delivered? Y  
 Sar by Sampler/Client Rep. ? Y  
 Sar by Courier? Y  
 Temperature Upon Receipt: 49.9 °C

Relinquished by: [Signature] Date: 12/15/21 Time: 10:38  
 Relinquished by: [Signature] Date: 12/15/21 Time: 10:38  
 Relinquished by: [Signature] Date: 12/15/21 Time: 10:38

Page 1 of 3







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?
✓	Sampler's 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: 1L17007

402



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: 1L20012



**Current Certification**

Report Date: 12/27/21

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

Project: Winnebago CTB Flare  
Project Number: 15278  
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]  
13000 West County Road 100  
Odessa TX, 79765

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Bottom Hole -1 @ 1'**  
**1L20012-01 (Soil)**

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

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

**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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**NW-1**  
**1L20012-02 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**SW-1**  
**1L20012-03 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**EW-1**  
**1L20012-04 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	mg/kg dry	1	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**WW-1**  
**1L20012-05 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	mg/kg dry	1	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Stockpile -1**  
**1L20012-06 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00100	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	
<i>Surrogate: 4-Bromofluorobenzene</i>		97.3 %	80-120		P1L2104	12/21/21 09:42	12/21/21 16:39	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		98.9 %	80-120		P1L2104	12/21/21 09:42	12/21/21 16:39	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>27.5</b>	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	
<i>Surrogate: 1-Chlorooctane</i>		85.4 %	70-130		P1L2210	12/22/21 13:00	12/23/21 23:41	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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			

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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			

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P1L2104 - \*\*\* DEFAULT PREP \*\*\***

<b>Matrix Spike (P1L2104-MS1)</b>	<b>Source: 1L21001-01</b>			<b>Prepared &amp; Analyzed: 12/21/21</b>						
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			

<b>Matrix Spike Dup (P1L2104-MSD1)</b>	<b>Source: 1L21001-01</b>			<b>Prepared &amp; Analyzed: 12/21/21</b>						
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			

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 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
<b>Batch P1L2106 - *** DEFAULT PREP ***</b>										
<b>Blank (P1L2106-BLK1)</b> Prepared: 12/21/21 Analyzed: 12/22/21										
% Moisture	ND	0.1	%							
<b>Blank (P1L2106-BLK2)</b> Prepared: 12/21/21 Analyzed: 12/22/21										
% Moisture	ND	0.1	%							
<b>Blank (P1L2106-BLK3)</b> Prepared: 12/21/21 Analyzed: 12/22/21										
% Moisture	ND	0.1	%							
<b>Blank (P1L2106-BLK4)</b> Prepared: 12/21/21 Analyzed: 12/22/21										
% Moisture	ND	0.1	%							
<b>Blank (P1L2106-BLK5)</b> Prepared: 12/21/21 Analyzed: 12/22/21										
% Moisture	ND	0.1	%							
<b>Blank (P1L2106-BLK6)</b> Prepared: 12/21/21 Analyzed: 12/22/21										
% Moisture	ND	0.1	%							
<b>Duplicate (P1L2106-DUP1)</b> Source: 1L17019-02 Prepared: 12/21/21 Analyzed: 12/22/21										
% Moisture	16.0	0.1	%		17.0			6.06	20	
<b>Duplicate (P1L2106-DUP2)</b> Source: 1L17020-07 Prepared: 12/21/21 Analyzed: 12/22/21										
% Moisture	6.0	0.1	%		6.0			0.00	20	
<b>Duplicate (P1L2106-DUP3)</b> Source: 1L20005-03 Prepared: 12/21/21 Analyzed: 12/22/21										
% Moisture	14.0	0.1	%		13.0			7.41	20	
<b>Duplicate (P1L2106-DUP4)</b> Source: 1L20006-05 Prepared: 12/21/21 Analyzed: 12/22/21										
% Moisture	7.0	0.1	%		7.0			0.00	20	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
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
<b>Batch P1L2106 - *** DEFAULT PREP ***</b>										
<b>Duplicate (P1L2106-DUP5)</b>	<b>Source: 1L20007-07</b>		Prepared: 12/21/21 Analyzed: 12/22/21							
% Moisture	4.0	0.1	%		5.0			22.2	20	R2
<b>Duplicate (P1L2106-DUP6)</b>	<b>Source: 1L20008-09</b>		Prepared: 12/21/21 Analyzed: 12/22/21							
% Moisture	9.0	0.1	%		9.0			0.00	20	
<b>Duplicate (P1L2106-DUP7)</b>	<b>Source: 1L20008-24</b>		Prepared: 12/21/21 Analyzed: 12/22/21							
% Moisture	9.0	0.1	%		10.0			10.5	20	
<b>Duplicate (P1L2106-DUP8)</b>	<b>Source: 1L20009-01</b>		Prepared: 12/21/21 Analyzed: 12/22/21							
% Moisture	3.0	0.1	%		3.0			0.00	20	
<b>Duplicate (P1L2106-DUP9)</b>	<b>Source: 1L20014-02</b>		Prepared: 12/21/21 Analyzed: 12/22/21							
% Moisture	1.0	0.1	%		ND			200	20	R2
<b>Duplicate (P1L2106-DUPA)</b>	<b>Source: 1L21001-02</b>		Prepared: 12/21/21 Analyzed: 12/22/21							
% Moisture	6.0	0.1	%		5.0			18.2	20	
<b>Batch P1L2211 - *** DEFAULT PREP ***</b>										
<b>Blank (P1L2211-BLK1)</b>	Prepared & Analyzed: 12/22/21									
Chloride	ND	1.00	mg/kg wet							
<b>LCS (P1L2211-BS1)</b>	Prepared & Analyzed: 12/22/21									
Chloride	39.9		mg/kg	40.0		99.8	90-110			
<b>LCS Dup (P1L2211-BSD1)</b>	Prepared & Analyzed: 12/22/21									
Chloride	40.1		mg/kg	40.0		100	90-110	0.587	10	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 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
<b>Batch P1L2211 - *** DEFAULT PREP ***</b>										
<b>Calibration Check (P1L2211-CCV1)</b>				Prepared & Analyzed: 12/22/21						
Chloride	21.3		mg/kg	20.0		107	90-110			
<b>Calibration Check (P1L2211-CCV2)</b>				Prepared & Analyzed: 12/22/21						
Chloride	21.4		mg/kg	20.0		107	90-110			
<b>Matrix Spike (P1L2211-MS1)</b>				<b>Source: 1L20008-24</b>		Prepared & Analyzed: 12/22/21				
Chloride	1750	5.56	mg/kg dry	556	1170	104	80-120			
<b>Matrix Spike (P1L2211-MS2)</b>				<b>Source: 1L20012-01</b>		Prepared & Analyzed: 12/22/21				
Chloride	224	1.06	mg/kg dry	532	159	12.2	80-120			QM-05
<b>Matrix Spike Dup (P1L2211-MSD1)</b>				<b>Source: 1L20008-24</b>		Prepared & Analyzed: 12/22/21				
Chloride	1760	5.56	mg/kg dry	556	1170	105	80-120	0.326	20	
<b>Matrix Spike Dup (P1L2211-MSD2)</b>				<b>Source: 1L20012-01</b>		Prepared & Analyzed: 12/22/21				
Chloride	209	1.06	mg/kg dry	532	159	9.28	80-120	7.08	20	QM-05

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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			

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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			

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
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:  Date: 12/27/2021

Brent Barron, Laboratory Director/Technical Director

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

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

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





DOC #: PBEL\_SAMPLE\_CHECKLIST  
REVISION #: PBEL\_2021\_1  
REVISION Date: 10/30/2021  
EFFECTIVE DATE: 10/30/2021

### Sample Receipt Checklist

Yes	Notes
<input checked="" type="checkbox"/>	Chain of custody present?
<input checked="" type="checkbox"/>	Chain of custody signed/dated/time when relinquished and received?
<input checked="" type="checkbox"/>	Sample date/time present on COC for all samples?
<input checked="" type="checkbox"/>	Samplers name present on COC?
<input checked="" type="checkbox"/>	Chain of Custody agrees with sample labels?
<input checked="" type="checkbox"/>	Sample containers intact?
<input checked="" type="checkbox"/>	Custody seals intact on sample bottles?
<input checked="" type="checkbox"/>	Samples in proper container/bottle?
<input checked="" type="checkbox"/>	Sufficient sample volume for indicated test?
<input checked="" type="checkbox"/>	All samples received within holding time?
<input checked="" type="checkbox"/>	Samples received within appropriate Temp? <b>90</b>
<input checked="" type="checkbox"/>	Analysis requested for all samples submitted?
<input checked="" type="checkbox"/>	Shipping container/cooler in good condition?
<input checked="" type="checkbox"/>	Custody seals intact on shipping container/cooler?

Login Notes:  
 4oz Jar  
 1 Laboia



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 **100**  
 Name:  
 Date/Time:  
 NC Initiated by: **TB** 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: 2A05004



**Current Certification**

Report Date: 01/06/22

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

Project: Winnebago CTB Flare  
Project Number: 15278  
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]  
 13000 West County Road 100  
 Odessa TX, 79765

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface - 1A**  
**2A05004-01 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

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

Permian Basin Environmental Lab, L.P.

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 13000 West County Road 100  
 Odessa TX, 79765

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface - 2A**  
**2A05004-02 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>% Moisture</b>	<b>5.0</b>	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	
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**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	
<i>Surrogate: 1-Chlorooctane</i>	<i>90.5 %</i>		<i>70-130</i>		<i>P2A0501</i>	<i>01/05/22 12:00</i>	<i>01/05/22 15:12</i>	<i>TPH 8015M</i>	
<i>Surrogate: o-Terphenyl</i>	<i>89.8 %</i>		<i>70-130</i>		<i>P2A0501</i>	<i>01/05/22 12:00</i>	<i>01/05/22 15:12</i>	<i>TPH 8015M</i>	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	01/05/22 12:00	01/05/22 15:12	calc	

Permian Basin Environmental Lab, L.P.

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 13000 West County Road 100  
 Odessa TX, 79765

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface - 4A**  
**2A05004-03 (Soil)**

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>37.5</b>	1.08	mg/kg dry	1	P2A0506	01/05/22 16:39	01/06/22 09:29	EPA 300.0	
<b>% Moisture</b>	<b>7.0</b>	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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 Odessa TX, 79765

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface - 5A**  
**2A05004-04 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>% Moisture</b>	<b>5.0</b>	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	
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**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	
<i>Surrogate: 1-Chlorooctane</i>	88.1 %		70-130		P2A0501	01/05/22 12:00	01/05/22 15:36	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface - 6A**  
**2A05004-05 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>% Moisture</b>	<b>6.0</b>	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	
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**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	
<i>Surrogate: 1-Chlorooctane</i>		85.2 %	70-130		P2A0501	01/05/22 12:00	01/05/22 15:59	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**West Surface - 1A**  
**2A05004-06 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>% Moisture</b>	<b>3.0</b>	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	
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**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	
<i>Surrogate: 1-Chlorooctane</i>		87.9 %	70-130		P2A0501	01/05/22 12:00	01/05/22 16:22	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**South Surface - 1A**  
**2A05004-07 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>% Moisture</b>	<b>5.0</b>	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	
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**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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**South Surface - 2A**  
**2A05004-08 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>% Moisture</b>	<b>2.0</b>	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	
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**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	
<b>&gt;C12-C28</b>	<b>60.9</b>	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	
<i>Surrogate: 1-Chlorooctane</i>	87.8 %		70-130		P2A0501	01/05/22 12:00	01/05/22 17:09	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>	87.7 %		70-130		P2A0501	01/05/22 12:00	01/05/22 17:09	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>60.9</b>	25.5	mg/kg dry	1	[CALC]	01/05/22 12:00	01/05/22 17:09	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-6A**  
**2A05004-09 (Soil)**

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>282</b>	1.03	mg/kg dry	1	P2A0506	01/05/22 16:39	01/05/22 18:50	EPA 300.0	
<b>% Moisture</b>	<b>3.0</b>	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-10A**  
**2A05004-10 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>% Moisture</b>	<b>1.0</b>	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	
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**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	
<i>Surrogate: 1-Chlorooctane</i>		86.6 %	70-130		P2A0501	01/05/22 12:00	01/05/22 17:33	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-11A**  
**2A05004-11 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>% Moisture</b>	<b>1.0</b>	0.1	%	1	P2A0505	01/05/22 14:56	01/05/22 15:00	ASTM D2216	
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**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

<b>C6-C12</b>	<b>32.1</b>	25.3	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 18:46	TPH 8015M	
<b>&gt;C12-C28</b>	<b>622</b>	25.3	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 18:46	TPH 8015M	
<b>&gt;C28-C35</b>	<b>121</b>	25.3	mg/kg dry	1	P2A0501	01/05/22 12:00	01/05/22 18:46	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>	<i>84.3 %</i>		<i>70-130</i>		<i>P2A0501</i>	<i>01/05/22 12:00</i>	<i>01/05/22 18:46</i>	<i>TPH 8015M</i>	
<i>Surrogate: o-Terphenyl</i>	<i>87.0 %</i>		<i>70-130</i>		<i>P2A0501</i>	<i>01/05/22 12:00</i>	<i>01/05/22 18:46</i>	<i>TPH 8015M</i>	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>775</b>	25.3	mg/kg dry	1	[CALC]	01/05/22 12:00	01/05/22 18:46	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
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
<b>Batch P2A0505 - *** DEFAULT PREP ***</b>										
<b>Blank (P2A0505-BLK1)</b> Prepared & Analyzed: 01/05/22										
% Moisture	ND	0.1	%							
<b>Duplicate (P2A0505-DUP1)</b> Source: 2A04002-09 Prepared & Analyzed: 01/05/22										
% Moisture	4.0	0.1	%		4.0			0.00	20	
<b>Duplicate (P2A0505-DUP2)</b> Source: 2A04004-09 Prepared & Analyzed: 01/05/22										
% Moisture	13.0	0.1	%		13.0			0.00	20	
<b>Duplicate (P2A0505-DUP3)</b> Source: 2A04004-24 Prepared & Analyzed: 01/05/22										
% Moisture	16.0	0.1	%		16.0			0.00	20	
<b>Duplicate (P2A0505-DUP4)</b> Source: 2A04006-02 Prepared & Analyzed: 01/05/22										
% Moisture	6.0	0.1	%		6.0			0.00	20	
<b>Duplicate (P2A0505-DUP5)</b> Source: 2A04004-08 Prepared & Analyzed: 01/05/22										
% Moisture	2.0	0.1	%		17.0			158	20	R3
<b>Batch P2A0506 - *** DEFAULT PREP ***</b>										
<b>Blank (P2A0506-BLK1)</b> Prepared & Analyzed: 01/05/22										
Chloride	ND	1.00	mg/kg wet							
<b>LCS (P2A0506-BS1)</b> Prepared & Analyzed: 01/05/22										
Chloride	40.1		mg/kg	40.0		100	90-110			
<b>LCS Dup (P2A0506-BSD1)</b> Prepared & Analyzed: 01/05/22										
Chloride	39.8		mg/kg	40.0		99.5	90-110	0.781	10	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
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
<b>Batch P2A0506 - *** DEFAULT PREP ***</b>										
<b>Calibration Blank (P2A0506-CCB1)</b> Prepared & Analyzed: 01/05/22										
Chloride	0.135		mg/kg wet							
<b>Calibration Blank (P2A0506-CCB2)</b> Prepared & Analyzed: 01/05/22										
Chloride	0.174		mg/kg wet							
<b>Calibration Check (P2A0506-CCV1)</b> Prepared & Analyzed: 01/05/22										
Chloride	19.3		mg/kg	20.0		96.3	90-110			
<b>Calibration Check (P2A0506-CCV2)</b> Prepared & Analyzed: 01/05/22										
Chloride	18.3		mg/kg	20.0		91.4	90-110			
<b>Calibration Check (P2A0506-CCV3)</b> Prepared: 01/05/22 Analyzed: 01/06/22										
Chloride	19.2		mg/kg	20.0		96.0	90-110			
<b>Matrix Spike (P2A0506-MS1)</b> Source: 2A05004-03 Prepared & Analyzed: 01/05/22										
Chloride	506	10.8	mg/kg dry	538	37.5	87.2	80-120			
<b>Matrix Spike (P2A0506-MS2)</b> Source: 2A04005-06 Prepared & Analyzed: 01/05/22										
Chloride	17500	62.5	mg/kg dry	3120	13200	138	80-120			QM-05
<b>Matrix Spike Dup (P2A0506-MSD1)</b> 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	
<b>Matrix Spike Dup (P2A0506-MSD2)</b> 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

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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			

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
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:  Date: 1/6/2022

Brent Barron, Laboratory Director/Technical Director

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

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

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





DOC #: PBEL\_SAMPLE\_CHECKLIST  
REVISION #: PBEL\_2021\_1  
REVISION Date: 10/30/2021  
EFFECTIVE DATE: 10/30/2021

### Sample Receipt Checklist

Yes	Notes
<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	Chain of custody signed/dated/time when relinquished and received?
<input checked="" type="checkbox"/>	Samplers name present on COC?
<input checked="" type="checkbox"/>	Sample containers intact?
<input checked="" type="checkbox"/>	Samples in proper container/bottle?
<input checked="" type="checkbox"/>	All samples received within holding time?
<input checked="" type="checkbox"/>	Analysis requested for all samples submitted?
<input checked="" type="checkbox"/>	Custody seals intact on shipping container/cooler?

Login Notes:  
 402 Jar  
 2A05004



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]  
13000 West County Road 100  
Odessa TX, 79765

Project: Winnebago CTB Flare  
Project Number: 15278  
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]  
 13000 West County Road 100  
 Odessa TX, 79765

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-11B**  
**2A07002-01 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>% Moisture</b>	<b>2.0</b>	0.1	%	1	P2A1005	01/10/22 08:40	01/10/22 08:52	ASTM D2216	
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**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	
<i>Surrogate: 1-Chlorooctane</i>		87.1 %	70-130		P2A0703	01/07/22 13:20	01/07/22 20:51	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Stockpile**  
**2A07002-02 (Soil)**

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

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

**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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>90.5</b>	<b>25.3</b>	<b>mg/kg dry</b>	<b>1</b>	<b>[CALC]</b>	<b>01/07/22 13:20</b>	<b>01/07/22 21:15</b>	<b>calc</b>	

Permian Basin Environmental Lab, L.P.

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13000 West County Road 100  
Odessa TX, 79765

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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			

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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
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**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			

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 Project Number: 15278  
 Project Manager: Tim McMinn

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P2A0707 - \*\*\* DEFAULT PREP \*\*\***

<b>Matrix Spike Dup (P2A0707-MSD1)</b>	<b>Source: 2A07002-02</b>			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			

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Odessa TX, 79765

Project: Winnebago CTB Flare  
Project Number: 15278  
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
<b>Batch P2A0706 - *** DEFAULT PREP ***</b>										
<b>Blank (P2A0706-BLK1)</b> Prepared & Analyzed: 01/07/22										
Chloride	ND	1.00	mg/kg wet							
<b>LCS (P2A0706-BS1)</b> Prepared & Analyzed: 01/07/22										
Chloride	40.5		mg/kg	40.0		101	90-110			
<b>LCS Dup (P2A0706-BSD1)</b> Prepared & Analyzed: 01/07/22										
Chloride	41.8		mg/kg	40.0		105	90-110	3.22	10	
<b>Calibration Blank (P2A0706-CCB1)</b> Prepared & Analyzed: 01/07/22										
Chloride	0.139		mg/kg wet							
<b>Calibration Blank (P2A0706-CCB2)</b> Prepared & Analyzed: 01/07/22										
Chloride	0.116		mg/kg wet							
<b>Calibration Check (P2A0706-CCV1)</b> Prepared & Analyzed: 01/07/22										
Chloride	19.0		mg/kg	20.0		94.9	90-110			
<b>Calibration Check (P2A0706-CCV2)</b> Prepared & Analyzed: 01/07/22										
Chloride	19.4		mg/kg	20.0		97.0	90-110			
<b>Calibration Check (P2A0706-CCV3)</b> Prepared & Analyzed: 01/07/22										
Chloride	19.4		mg/kg	20.0		96.8	90-110			
<b>Matrix Spike (P2A0706-MS1)</b> Source: 2A07001-01 Prepared & Analyzed: 01/07/22										
Chloride	568	1.02	mg/kg dry	255	329	93.5	80-120			
<b>Matrix Spike (P2A0706-MS2)</b> Source: 2A06002-13 Prepared & Analyzed: 01/07/22										
Chloride	235	1.01	mg/kg dry	253	15.1	87.2	80-120			

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Project: Winnebago CTB Flare  
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 Project Manager: Tim McMinn

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P2A0706 - \*\*\* DEFAULT PREP \*\*\***

<b>Matrix Spike Dup (P2A0706-MSD1)</b>		<b>Source: 2A07001-01</b>			Prepared & Analyzed: 01/07/22					
Chloride	566	1.02	mg/kg dry	255	329	92.9	80-120	0.308	20	
<b>Matrix Spike Dup (P2A0706-MSD2)</b>		<b>Source: 2A06002-13</b>			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 \*\*\***

<b>Blank (P2A1005-BLK1)</b>					Prepared & Analyzed: 01/10/22					
% Moisture	ND	0.1	%							
<b>Blank (P2A1005-BLK2)</b>					Prepared & Analyzed: 01/10/22					
% Moisture	ND	0.1	%							
<b>Blank (P2A1005-BLK3)</b>					Prepared & Analyzed: 01/10/22					
% Moisture	ND	0.1	%							
<b>Duplicate (P2A1005-DUP1)</b>		<b>Source: 2A06009-01</b>			Prepared & Analyzed: 01/10/22					
% Moisture	5.0	0.1	%		5.0			0.00	20	
<b>Duplicate (P2A1005-DUP2)</b>		<b>Source: 2A06010-02</b>			Prepared & Analyzed: 01/10/22					
% Moisture	ND	0.1	%		1.0			200	20	R3
<b>Duplicate (P2A1005-DUP3)</b>		<b>Source: 2A07002-01</b>			Prepared & Analyzed: 01/10/22					
% Moisture	2.0	0.1	%		2.0			0.00	20	
<b>Duplicate (P2A1005-DUP4)</b>		<b>Source: 2A07007-03</b>			Prepared & Analyzed: 01/10/22					
% Moisture	2.0	0.1	%		2.0			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
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**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	
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Permian Basin Environmental Lab, L.P.

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Project: Winnebago CTB Flare  
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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
<b>Batch P2A0703 - *** DEFAULT PREP ***</b>										
<b>Blank (P2A0703-BLK1)</b>										
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			
<b>LCS (P2A0703-BS1)</b>										
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			
<b>LCS Dup (P2A0703-BSD1)</b>										
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			
<b>Calibration Check (P2A0703-CCV1)</b>										
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			
<b>Calibration Check (P2A0703-CCV2)</b>										
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			

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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
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**Batch P2A0703 - \*\*\* DEFAULT PREP \*\*\***

<b>Duplicate (P2A0703-DUP1)</b>	<b>Source: 2A07009-01</b>		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	

Permian Basin Environmental Lab, L.P.

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







DOC #: PBEL\_SAMPLE\_CHECKLIST  
REVISION #: PBEL\_2021\_1  
REVISION Date: 10/30/2021  
EFFECTIVE DATE: 10/30/2021

### Sample Receipt Checklist

Yes	Notes
<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	Chain of custody signed/dated/time when relinquished and received?
<input checked="" type="checkbox"/>	Analyst's name present on COC?
<input checked="" type="checkbox"/>	Samplers name present on COC?
<input checked="" type="checkbox"/>	Sample containers intact?
<input checked="" type="checkbox"/>	Samples in proper container/bottle?
<input checked="" type="checkbox"/>	All samples received within holding time?
<input checked="" type="checkbox"/>	Analysis requested for all samples submitted?
<input checked="" type="checkbox"/>	Custody seals intact on shipping container/cooler?

Login/Notes:  
 402 Jar



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: 2A21009



**Current Certification**

Report Date: 02/01/22

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 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]  
 13000 West County Road 100  
 Odessa TX, 79765

Project: Winnebago CTB Flare  
 Project Number: 15278  
 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

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 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

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-1AH @ 2-5''**  
**2A21009-01 (Soil)**

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

**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

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-1AH @ 5-8"**  
**2A21009-02 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-2AH @ 2-5''**  
**2A21009-03 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-2AH @ 5-8"**  
**2A21009-04 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>48.8</b>	1.04	mg/kg dry	1	P2A2405	01/24/22 12:17	01/24/22 19:13	EPA 300.0	
<b>% Moisture</b>	<b>4.0</b>	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	
<b>&gt;C12-C28</b>	<b>44.3</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>44.3</b>	26.0	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 17:39	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-3AH @ 0-3"**  
**2A21009-05 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-3AH @ 3"-6"**  
**2A21009-06 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-4AH @ 3"-6"**  
**2A21009-07 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>41.5</b>	<b>25.5</b>	<b>mg/kg dry</b>	<b>1</b>	<b>[CALC]</b>	<b>01/23/22 13:00</b>	<b>01/23/22 18:42</b>	<b>calc</b>	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-4AH @ 6"-9"**  
**2A21009-08 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-5AH @ 2-5''**  
**2A21009-09 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>82.3</b>	1.02	mg/kg dry	1	P2A2405	01/24/22 12:17	01/24/22 21:31	EPA 300.0	
<b>% Moisture</b>	<b>2.0</b>	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	<b>110</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>110</b>	25.5	mg/kg dry	1	[CALC]	01/23/22 13:00	01/23/22 19:24	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-5AH @ 5-8''**  
**2A21009-10 (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	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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-6AH @ 2-5''**  
**2A21009-11 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-6AH @ 5-8"**  
**2A21009-12 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-7AH @ 0-3"**  
**2A21009-13 (Soil)**

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

**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

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-7AH @ 3"-6"**  
**2A21009-14 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-8AH @ 0-3"**  
**2A21009-15 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-8AH @ 3"-6"**  
**2A21009-16 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-9AH @ 0-3"**  
**2A21009-17 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-9AH @ 3"-6"**  
**2A21009-18 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-10AH @ 0-3"**  
**2A21009-19 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-10AH @ 3"-6"**  
**2A21009-20 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-11AH @ 0-3"**  
**2A21009-21 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-11AH @ 3"-6"**  
**2A21009-22 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	19.8	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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Surface-12AH @ 0-3"**  
**2A21009-23 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-12AH @ 3"-6"**  
**2A21009-24 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-13AH @ 0-3"**  
**2A21009-25 (Soil)**

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

**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

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Surface-13AH @ 3"-6"**  
**2A21009-26 (Soil)**

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

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

**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	

Permian Basin Environmental Lab, L.P.

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13000 West County Road 100  
Odessa TX, 79765

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**East Berm Surface-1AH @ 0-3"**  
**2A21009-27 (Soil)**

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>17.9</b>	1.01	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 20:42	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	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	<b>33.2</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>33.2</b>	25.3	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 18:58	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Berm Surface-1AH @ 3''-6''**  
**2A21009-28 (Soil)**

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

**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

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Berm Surface-2AH @ 0-3"**  
**2A21009-29 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>15.4</b>	1.01	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 21:12	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	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	
<b>&gt;C12-C28</b>	<b>60.0</b>	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
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>60.0</b>	25.3	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 19:40	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Berm Surface-2AH @ 3''-6''**  
**2A21009-30 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>23.4</b>	1.01	mg/kg dry	1	P2A2505	01/25/22 13:36	01/25/22 21:28	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	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	<b>210</b>	25.3	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 20:02	TPH 8015M	
>C28-C35	<b>54.9</b>	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
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>265</b>	25.3	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 20:02	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Berm Surface-3AH @ 0-3"**  
**2A21009-31 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Berm Surface-3AH @ 3''-6''**  
**2A21009-32 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Berm Surface-4AH @ 0-3"**  
**2A21009-33 (Soil)**

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

**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

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Berm Surface-4AH @ 3''-6''  
 2A21009-34 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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 13000 West County Road 100  
 Odessa TX, 79765

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Berm Surface-5AH @ 0-3"**  
**2A21009-35 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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 13000 West County Road 100  
 Odessa TX, 79765

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**East Berm Surface-5AH @ 3''-6''**  
**2A21009-36 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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 13000 West County Road 100  
 Odessa TX, 79765

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**West Surface - 1AH @ 4"-7"**  
**2A21009-37 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>83.6</b>	1.02	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 01:02	EPA 300.0	
<b>% Moisture</b>	<b>2.0</b>	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**

<b>C6-C12</b>	<b>43.9</b>	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 23:14	TPH 8015M	
<b>&gt;C12-C28</b>	<b>66.1</b>	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 23:14	TPH 8015M	
<b>&gt;C28-C35</b>	<b>ND</b>	25.5	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 23:14	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>	<i>115 %</i>		<i>70-130</i>		<i>P2A2302</i>	<i>01/23/22 13:02</i>	<i>01/23/22 23:14</i>	<i>TPH 8015M</i>	
<i>Surrogate: o-Terphenyl</i>	<i>125 %</i>		<i>70-130</i>		<i>P2A2302</i>	<i>01/23/22 13:02</i>	<i>01/23/22 23:14</i>	<i>TPH 8015M</i>	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>110</b>	25.5	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 23:14	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**West Surface - 1AH @ 7"-10"**  
**2A21009-38 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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 13000 West County Road 100  
 Odessa TX, 79765

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**West Surface - 2AH @ 0"-3"**  
**2A21009-39 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>139</b>	1.03	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 01:33	EPA 300.0	
<b>% Moisture</b>	<b>3.0</b>	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**

<b>C6-C12</b>	<b>585</b>	25.8	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 23:56	TPH 8015M	
<b>&gt;C12-C28</b>	<b>1100</b>	25.8	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 23:56	TPH 8015M	
<b>&gt;C28-C35</b>	<b>191</b>	25.8	mg/kg dry	1	P2A2302	01/23/22 13:02	01/23/22 23:56	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>	<i>132 %</i>		<i>70-130</i>		<i>P2A2302</i>	<i>01/23/22 13:02</i>	<i>01/23/22 23:56</i>	<i>TPH 8015M</i>	<i>S-GC1</i>
<i>Surrogate: o-Terphenyl</i>	<i>144 %</i>		<i>70-130</i>		<i>P2A2302</i>	<i>01/23/22 13:02</i>	<i>01/23/22 23:56</i>	<i>TPH 8015M</i>	<i>S-GC1</i>
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>1880</b>	25.8	mg/kg dry	1	[CALC]	01/23/22 13:02	01/23/22 23:56	calc	

Permian Basin Environmental Lab, L.P.

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 13000 West County Road 100  
 Odessa TX, 79765

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**West Surface - 2AH @ 3"-6"**  
**2A21009-40 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>191</b>	1.09	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 01:48	EPA 300.0	
<b>% Moisture</b>	<b>8.0</b>	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**

<b>C6-C12</b>	<b>839</b>	27.2	mg/kg dry	1	P2A2302	01/23/22 13:02	01/24/22 00:18	TPH 8015M	
<b>&gt;C12-C28</b>	<b>1780</b>	27.2	mg/kg dry	1	P2A2302	01/23/22 13:02	01/24/22 00:18	TPH 8015M	
<b>&gt;C28-C35</b>	<b>402</b>	27.2	mg/kg dry	1	P2A2302	01/23/22 13:02	01/24/22 00:18	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		128 %	70-130		P2A2302	01/23/22 13:02	01/24/22 00:18	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		136 %	70-130		P2A2302	01/23/22 13:02	01/24/22 00:18	TPH 8015M	S-GC
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>3020</b>	27.2	mg/kg dry	1	[CALC]	01/23/22 13:02	01/24/22 00:18	calc	

Permian Basin Environmental Lab, L.P.

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 13000 West County Road 100  
 Odessa TX, 79765

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**West Surface - 3AH @ 0"-3"**  
**2A21009-41 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>161</b>	1.03	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 02:03	EPA 300.0	
<b>% Moisture</b>	<b>3.0</b>	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	<b>246</b>	25.8	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 15:22	TPH 8015M	
>C28-C35	<b>43.3</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>289</b>	25.8	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 15:22	calc	

Permian Basin Environmental Lab, L.P.

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 13000 West County Road 100  
 Odessa TX, 79765

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**West Surface - 3AH @ 3''-6''  
 2A21009-42 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>170</b>	1.04	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 02:19	EPA 300.0	
<b>% Moisture</b>	<b>4.0</b>	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	
<b>&gt;C12-C28</b>	<b>61.9</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>61.9</b>	26.0	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 15:44	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**West Surface - 4AH @ 0"-3"  
 2A21009-43 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>200</b>	1.02	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 02:34	EPA 300.0	
<b>% Moisture</b>	<b>2.0</b>	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	<b>109</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>109</b>	25.5	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 16:05	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**West Surface - 4AH @ 3"-6"**  
**2A21009-44 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>106</b>	1.06	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 02:49	EPA 300.0	
<b>% Moisture</b>	<b>6.0</b>	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	
<b>&gt;C12-C28</b>	<b>31.9</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>31.9</b>	26.6	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 16:26	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**South Surface - 1AH @ 2''-5''  
 2A21009-45 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>29.6</b>	1.01	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 03:04	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	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**

<b>C6-C12</b>	<b>25.3</b>	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	
<i>Surrogate: 1-Chlorooctane</i>	<i>93.4 %</i>		<i>70-130</i>		<i>P2A2403</i>	<i>01/24/22 12:14</i>	<i>01/24/22 16:48</i>	<i>TPH 8015M</i>	
<i>Surrogate: o-Terphenyl</i>	<i>105 %</i>		<i>70-130</i>		<i>P2A2403</i>	<i>01/24/22 12:14</i>	<i>01/24/22 16:48</i>	<i>TPH 8015M</i>	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>25.3</b>	25.3	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 16:48	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**South Surface - 1AH @ 5''-8''**  
**2A21009-46 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>34.1</b>	1.02	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 03:50	EPA 300.0	
<b>% Moisture</b>	<b>2.0</b>	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**

<b>C6-C12</b>	<b>27.2</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>27.2</b>	25.5	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 17:09	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**South Surface - 2AH @ 2''-5''**  
**2A21009-47 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>115</b>	1.01	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 04:36	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	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**

<b>C6-C12</b>	<b>ND</b>	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 17:30	TPH 8015M	
<b>&gt;C12-C28</b>	<b>258</b>	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 17:30	TPH 8015M	
<b>&gt;C28-C35</b>	<b>37.0</b>	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 17:30	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>	<i>101 %</i>	<i>70-130</i>			<i>P2A2403</i>	<i>01/24/22 12:14</i>	<i>01/24/22 17:30</i>	<i>TPH 8015M</i>	
<i>Surrogate: o-Terphenyl</i>	<i>111 %</i>	<i>70-130</i>			<i>P2A2403</i>	<i>01/24/22 12:14</i>	<i>01/24/22 17:30</i>	<i>TPH 8015M</i>	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>296</b>	25.3	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 17:30	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**South Surface - 2AH @ 5''-8''**  
**2A21009-48 (Soil)**

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>82.1</b>	1.01	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 04:51	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	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	<b>122</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>122</b>	25.3	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 17:51	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**South Surface - 3AH @ 0''-3''**  
**2A21009-49 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>38.4</b>	1.01	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 05:07	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	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**

<b>C6-C12</b>	<b>27.6</b>	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 18:55	TPH 8015M	
<b>&gt;C12-C28</b>	<b>118</b>	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 18:55	TPH 8015M	
<b>&gt;C28-C35</b>	<b>ND</b>	25.3	mg/kg dry	1	P2A2403	01/24/22 12:14	01/24/22 18:55	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>	<i>93.8 %</i>		<i>70-130</i>		<i>P2A2403</i>	<i>01/24/22 12:14</i>	<i>01/24/22 18:55</i>	<i>TPH 8015M</i>	
<i>Surrogate: o-Terphenyl</i>	<i>106 %</i>		<i>70-130</i>		<i>P2A2403</i>	<i>01/24/22 12:14</i>	<i>01/24/22 18:55</i>	<i>TPH 8015M</i>	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>146</b>	25.3	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 18:55	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**South Surface - 3AH @ 3''-6''  
2A21009-50 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>19.2</b>	1.01	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 05:22	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	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	<b>53.5</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>53.5</b>	25.3	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 19:16	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-1AH @ 0"-3"  
 2A21009-51 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							
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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-1AH @ 3"-6"**  
**2A21009-52 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>47.9</b>	1.03	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 05:52	EPA 300.0	
<b>% Moisture</b>	<b>3.0</b>	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**

<b>C6-C12</b>	<b>36.8</b>	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	
<i>Surrogate: 1-Chlorooctane</i>	<i>61.2 %</i>		<i>70-130</i>		<i>P2A2403</i>	<i>01/24/22 12:14</i>	<i>01/24/22 19:58</i>	<i>TPH 8015M</i>	<i>S-GC</i>
<i>Surrogate: o-Terphenyl</i>	<i>72.7 %</i>		<i>70-130</i>		<i>P2A2403</i>	<i>01/24/22 12:14</i>	<i>01/24/22 19:58</i>	<i>TPH 8015M</i>	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>36.8</b>	25.8	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 19:58	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-2AH @ 0"-3"  
 2A21009-53 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>164</b>	1.02	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 06:08	EPA 300.0	
<b>% Moisture</b>	<b>2.0</b>	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**

<b>C6-C12</b>	<b>49.9</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>49.9</b>	25.5	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 20:19	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**P-2AH @ 3"-6"**  
**2A21009-54 (Soil)**

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>46.2</b>	1.04	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 06:23	EPA 300.0	
<b>% Moisture</b>	<b>4.0</b>	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**

<b>C6-C12</b>	<b>27.5</b>	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	
<i>Surrogate: 1-Chlorooctane</i>	87.4 %		70-130		P2A2403	01/24/22 12:14	01/24/22 20:40	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>	97.9 %		70-130		P2A2403	01/24/22 12:14	01/24/22 20:40	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>27.5</b>	26.0	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 20:40	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-3AH @ 0"-3"  
 2A21009-55 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>56.2</b>	1.03	mg/kg dry	1	P2A2508	01/25/22 14:53	01/26/22 06:38	EPA 300.0	
<b>% Moisture</b>	<b>3.0</b>	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**

<b>C6-C12</b>	<b>26.7</b>	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	
<i>Surrogate: 1-Chlorooctane</i>	74.9 %		70-130		P2A2403	01/24/22 12:14	01/24/22 21:01	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>	83.2 %		70-130		P2A2403	01/24/22 12:14	01/24/22 21:01	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>26.7</b>	25.8	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 21:01	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-3AH @ 3''-6''**  
**2A21009-56 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>48.0</b>	1.03	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 15:03	EPA 300.0	
<b>% Moisture</b>	<b>3.0</b>	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**

<b>C6-C12</b>	<b>25.8</b>	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	
<i>Surrogate: 1-Chlorooctane</i>	85.2 %		70-130		P2A2403	01/24/22 12:14	01/24/22 21:22	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>	96.1 %		70-130		P2A2403	01/24/22 12:14	01/24/22 21:22	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>25.8</b>	25.8	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 21:22	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-4AH @ 0"-3"  
 2A21009-57 (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	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>31.7</b>	<b>25.8</b>	<b>mg/kg dry</b>	<b>1</b>	<b>[CALC]</b>	<b>01/24/22 12:14</b>	<b>01/24/22 21:43</b>	<b>calc</b>	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-4AH @ 3''-6''**  
**2A21009-58 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>79.0</b>	1.04	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 16:04	EPA 300.0	
<b>% Moisture</b>	<b>4.0</b>	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**

<b>C6-C12</b>	<b>26.9</b>	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	
<i>Surrogate: 1-Chlorooctane</i>	82.6 %		70-130		P2A2403	01/24/22 12:14	01/24/22 22:04	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>	93.6 %		70-130		P2A2403	01/24/22 12:14	01/24/22 22:04	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>26.9</b>	26.0	mg/kg dry	1	[CALC]	01/24/22 12:14	01/24/22 22:04	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-5AH @ 0"-3"**  
**2A21009-59 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-5AH @ 3''-6''  
 2A21009-60 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-6AH @ 4''-7''  
 2A21009-61 (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	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-6AH @ 7"-10"**  
**2A21009-62 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-7AH @ 0"-3"**  
**2A21009-63 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>298</b>	5.05	mg/kg dry	5	P2A2601	01/26/22 09:00	01/26/22 17:20	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	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	<b>647</b>	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 16:13	TPH 8015M	
>C28-C35	<b>67.4</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>715</b>	25.3	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 16:13	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-7AH @ 3"-6"**  
**2A21009-64 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>240</b>	5.15	mg/kg dry	5	P2A2601	01/26/22 09:00	01/26/22 17:35	EPA 300.0	
<b>% Moisture</b>	<b>3.0</b>	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	<b>174</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>174</b>	25.8	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 16:35	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-8AH @ 0"-3"**  
**2A21009-65 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>79.9</b>	1.01	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 17:51	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	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	<b>131</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>131</b>	25.3	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 16:56	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-8AH @ 3''-6''**  
**2A21009-66 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>88.1</b>	1.02	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 18:36	EPA 300.0	
<b>% Moisture</b>	<b>2.0</b>	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	
<b>&gt;C12-C28</b>	<b>92.2</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>92.2</b>	25.5	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 17:18	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-9AH @ 0"-3"**  
**2A21009-67 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>61.8</b>	1.01	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 19:22	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	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**

<b>C6-C12</b>	<b>ND</b>	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 17:40	TPH 8015M	
<b>&gt;C12-C28</b>	<b>398</b>	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 17:40	TPH 8015M	
<b>&gt;C28-C35</b>	<b>50.3</b>	25.3	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 17:40	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>	<i>86.9 %</i>	<i>70-130</i>			<i>P2A2404</i>	<i>01/24/22 12:15</i>	<i>01/24/22 17:40</i>	<i>TPH 8015M</i>	
<i>Surrogate: o-Terphenyl</i>	<i>97.5 %</i>	<i>70-130</i>			<i>P2A2404</i>	<i>01/24/22 12:15</i>	<i>01/24/22 17:40</i>	<i>TPH 8015M</i>	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>448</b>	25.3	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 17:40	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-9AH @ 3''-6''**  
**2A21009-68 (Soil)**

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>13.2</b>	1.01	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 19:38	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	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	
<b>&gt;C12-C28</b>	<b>77.8</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>77.8</b>	25.3	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 18:02	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-10AH @ 2"-5"**  
**2A21009-69 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>29.2</b>	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	<b>156</b>	25.0	mg/kg dry	1	P2A2404	01/24/22 12:15	01/24/22 19:07	TPH 8015M	
>C28-C35	<b>25.6</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>181</b>	25.0	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 19:07	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-10AH @ 5"-8"**  
**2A21009-70 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>17.0</b>	1.01	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 20:08	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	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	
<b>&gt;C12-C28</b>	<b>43.4</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>43.4</b>	25.3	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 19:28	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-11AH @ 5"-8"**  
**2A21009-71 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>48.8</b>	25.0	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 19:50	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-11AH @ 8"-11"**  
**2A21009-72 (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	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>32.0</b>	<b>25.3</b>	<b>mg/kg dry</b>	<b>1</b>	<b>[CALC]</b>	<b>01/24/22 12:15</b>	<b>01/24/22 20:11</b>	<b>calc</b>	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-12AH @ 0"-3"**  
**2A21009-73 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>22.3</b>	1.01	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 20:54	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	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	
<b>&gt;C12-C28</b>	<b>69.5</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>69.5</b>	25.3	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 20:33	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**P-12AH @ 3"-6"**  
**2A21009-74 (Soil)**

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>25.8</b>	1.02	mg/kg dry	1	P2A2601	01/26/22 09:00	01/26/22 21:10	EPA 300.0	
<b>% Moisture</b>	<b>2.0</b>	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	
<b>&gt;C12-C28</b>	<b>38.6</b>	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	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>38.6</b>	25.5	mg/kg dry	1	[CALC]	01/24/22 12:15	01/24/22 20:54	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 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
<b>Batch P2A2402 - *** DEFAULT PREP ***</b>										
<b>Blank (P2A2402-BLK1)</b> Prepared & Analyzed: 01/24/22										
% Moisture	ND	0.1	%							
<b>Duplicate (P2A2402-DUP1)</b> Source: 2A21008-01 Prepared & Analyzed: 01/24/22										
% Moisture	13.0	0.1	%		13.0			0.00	20	
<b>Duplicate (P2A2402-DUP2)</b> Source: 2A21009-04 Prepared & Analyzed: 01/24/22										
% Moisture	4.0	0.1	%		4.0			0.00	20	
<b>Batch P2A2405 - *** DEFAULT PREP ***</b>										
<b>Blank (P2A2405-BLK1)</b> Prepared & Analyzed: 01/24/22										
Chloride	ND	1.00	mg/kg wet							
<b>LCS (P2A2405-BS1)</b> Prepared & Analyzed: 01/24/22										
Chloride	41.5		mg/kg	40.0		104	90-110			
<b>LCS Dup (P2A2405-BSD1)</b> Prepared & Analyzed: 01/24/22										
Chloride	42.3		mg/kg	40.0		106	90-110	1.93	10	
<b>Calibration Check (P2A2405-CCV1)</b> Prepared & Analyzed: 01/24/22										
Chloride	21.4		mg/kg	20.0		107	90-110			
<b>Calibration Check (P2A2405-CCV2)</b> Prepared & Analyzed: 01/24/22										
Chloride	42.1		mg/kg	40.0		105	90-110			
<b>Calibration Check (P2A2405-CCV3)</b> Prepared & Analyzed: 01/24/22										
Chloride	21.1		mg/kg	20.0		106	90-110			

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
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
<b>Batch P2A2405 - *** DEFAULT PREP ***</b>										
<b>Matrix Spike (P2A2405-MS1)</b>		<b>Source: 2A19023-01</b>			Prepared & Analyzed: 01/24/22					
Chloride	2330	10.3	mg/kg dry	515	1860	91.8	80-120			
<b>Matrix Spike (P2A2405-MS2)</b>		<b>Source: 2A21009-06</b>			Prepared & Analyzed: 01/24/22					
Chloride	394	1.03	mg/kg dry	258	183	81.7	80-120			
<b>Matrix Spike Dup (P2A2405-MSD1)</b>		<b>Source: 2A19023-01</b>			Prepared & Analyzed: 01/24/22					
Chloride	2350	10.3	mg/kg dry	515	1860	94.4	80-120	0.569	20	
<b>Matrix Spike Dup (P2A2405-MSD2)</b>		<b>Source: 2A21009-06</b>			Prepared & Analyzed: 01/24/22					
Chloride	381	1.03	mg/kg dry	258	183	76.5	80-120	3.51	20	QM-05
<b>Batch P2A2406 - *** DEFAULT PREP ***</b>										
<b>Blank (P2A2406-BLK1)</b>					Prepared & Analyzed: 01/24/22					
% Moisture	ND	0.1	%							
<b>Blank (P2A2406-BLK2)</b>					Prepared & Analyzed: 01/24/22					
% Moisture	ND	0.1	%							
<b>Blank (P2A2406-BLK3)</b>					Prepared & Analyzed: 01/24/22					
% Moisture	ND	0.1	%							
<b>Duplicate (P2A2406-DUP1)</b>		<b>Source: 2A21009-19</b>			Prepared & Analyzed: 01/24/22					
% Moisture	1.0	0.1	%		2.0			66.7	20	R3
<b>Duplicate (P2A2406-DUP2)</b>		<b>Source: 2A21009-29</b>			Prepared & Analyzed: 01/24/22					
% Moisture	1.0	0.1	%		1.0			0.00	20	

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P2A2406 - \*\*\* DEFAULT PREP \*\*\***

<b>Duplicate (P2A2406-DUP3)</b>		<b>Source: 2A21009-44</b>			<b>Prepared &amp; Analyzed: 01/24/22</b>					
% Moisture	5.0	0.1	%		6.0			18.2	20	
<b>Duplicate (P2A2406-DUP4)</b>		<b>Source: 2A21009-54</b>			<b>Prepared &amp; Analyzed: 01/24/22</b>					
% Moisture	3.0	0.1	%		4.0			28.6	20	R3
<b>Duplicate (P2A2406-DUP5)</b>		<b>Source: 2A21009-69</b>			<b>Prepared &amp; Analyzed: 01/24/22</b>					
% Moisture	ND	0.1	%		ND				20	

**Batch P2A2505 - \*\*\* DEFAULT PREP \*\*\***

<b>Blank (P2A2505-BLK1)</b>		<b>Prepared &amp; Analyzed: 01/25/22</b>								
Chloride	ND	1.00	mg/kg wet							
<b>LCS (P2A2505-BS1)</b>		<b>Prepared &amp; Analyzed: 01/25/22</b>								
Chloride	41.6		mg/kg	40.0	104	90-110				
<b>LCS Dup (P2A2505-BSD1)</b>		<b>Prepared &amp; Analyzed: 01/25/22</b>								
Chloride	42.0		mg/kg	40.0	105	90-110	0.851	10		
<b>Calibration Blank (P2A2505-CCB1)</b>		<b>Prepared &amp; Analyzed: 01/25/22</b>								
Chloride	0.00		mg/kg wet							
<b>Calibration Blank (P2A2505-CCB2)</b>		<b>Prepared &amp; Analyzed: 01/25/22</b>								
Chloride	0.00		mg/kg wet							
<b>Calibration Check (P2A2505-CCV1)</b>		<b>Prepared &amp; Analyzed: 01/25/22</b>								
Chloride	21.6		mg/kg	20.0	108	90-110				

Permian Basin Environmental Lab, L.P.

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Odessa TX, 79765

Project: Winnebago CTB Flare  
Project Number: 15278  
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
<b>Batch P2A2505 - *** DEFAULT PREP ***</b>										
<b>Calibration Check (P2A2505-CCV2)</b>				Prepared & Analyzed: 01/25/22						
Chloride	21.7		mg/kg	20.0		109	90-110			
<b>Matrix Spike (P2A2505-MS2)</b>				Source: 2A21009-26 Prepared & Analyzed: 01/25/22						
Chloride	326	1.04	mg/kg dry	104	74.4	242	80-120			QM-4X
<b>Matrix Spike Dup (P2A2505-MSD2)</b>				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
<b>Batch P2A2508 - *** DEFAULT PREP ***</b>										
<b>Blank (P2A2508-BLK1)</b>				Prepared: 01/25/22 Analyzed: 01/26/22						
Chloride	ND	1.00	mg/kg wet							
<b>LCS (P2A2508-BS1)</b>				Prepared & Analyzed: 01/25/22						
Chloride	41.6		mg/kg	40.0		104	90-110			
<b>LCS Dup (P2A2508-BSD1)</b>				Prepared & Analyzed: 01/25/22						
Chloride	41.9		mg/kg	40.0		105	90-110	0.730	10	
<b>Calibration Blank (P2A2508-CCB1)</b>				Prepared & Analyzed: 01/25/22						
Chloride	0.183		mg/kg wet							
<b>Calibration Blank (P2A2508-CCB2)</b>				Prepared: 01/25/22 Analyzed: 01/26/22						
Chloride	0.201		mg/kg wet							
<b>Calibration Check (P2A2508-CCV1)</b>				Prepared & Analyzed: 01/25/22						
Chloride	21.1		mg/kg	20.0		106	90-110			

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

Project: Winnebago CTB Flare  
Project Number: 15278  
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
<b>Batch P2A2508 - *** DEFAULT PREP ***</b>										
<b>Calibration Check (P2A2508-CCV2)</b>				Prepared: 01/25/22 Analyzed: 01/26/22						
Chloride	21.0		mg/kg	20.0		105	90-110			
<b>Calibration Check (P2A2508-CCV3)</b>				Prepared: 01/25/22 Analyzed: 01/26/22						
Chloride	21.5		mg/kg	20.0		107	90-110			
<b>Matrix Spike (P2A2508-MS1)</b>				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
<b>Matrix Spike (P2A2508-MS2)</b>				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
<b>Matrix Spike Dup (P2A2508-MSD1)</b>				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
<b>Matrix Spike Dup (P2A2508-MSD2)</b>				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
<b>Batch P2A2601 - *** DEFAULT PREP ***</b>										
<b>Blank (P2A2601-BLK1)</b>				Prepared & Analyzed: 01/26/22						
Chloride	ND	1.00	mg/kg wet							
<b>LCS (P2A2601-BS1)</b>				Prepared & Analyzed: 01/26/22						
Chloride	41.6		mg/kg	40.0		104	90-110			
<b>LCS Dup (P2A2601-BSD1)</b>				Prepared & Analyzed: 01/26/22						
Chloride	42.0		mg/kg	40.0		105	90-110	0.852	10	

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

Project: Winnebago CTB Flare  
Project Number: 15278  
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
<b>Batch P2A2601 - *** DEFAULT PREP ***</b>										
<b>Calibration Blank (P2A2601-CCB1)</b> Prepared & Analyzed: 01/26/22										
Chloride	0.00		mg/kg wet							
<b>Calibration Blank (P2A2601-CCB2)</b> Prepared & Analyzed: 01/26/22										
Chloride	0.00		mg/kg wet							
<b>Calibration Check (P2A2601-CCV1)</b> Prepared & Analyzed: 01/26/22										
Chloride	21.3		mg/kg	20.0		106	90-110			
<b>Calibration Check (P2A2601-CCV2)</b> Prepared & Analyzed: 01/26/22										
Chloride	21.0		mg/kg	20.0		105	90-110			
<b>Calibration Check (P2A2601-CCV3)</b> Prepared & Analyzed: 01/26/22										
Chloride	20.8		mg/kg	20.0		104	90-110			
<b>Matrix Spike (P2A2601-MS1)</b> Source: 2A21009-56 Prepared & Analyzed: 01/26/22										
Chloride	314	1.03	mg/kg dry	258	48.0	103	80-120			
<b>Matrix Spike (P2A2601-MS2)</b> Source: 2A21009-66 Prepared & Analyzed: 01/26/22										
Chloride	334	1.02	mg/kg dry	255	88.1	96.5	80-120			
<b>Matrix Spike Dup (P2A2601-MSD1)</b> 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	
<b>Matrix Spike Dup (P2A2601-MSD2)</b> 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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E Tech Environmental & Safety Solutions, Inc. [1]  
13000 West County Road 100  
Odessa TX, 79765

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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-GCI
Surrogate: o-Terphenyl	99.9		"	60.0		167	70-130			S-GCI

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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-GCI
Surrogate: o-Terphenyl	109		"	60.0		182	70-130			S-GCI

**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-GCI
Surrogate: o-Terphenyl	80.1		"	60.0		134	70-130			S-GCI

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Odessa TX, 79765

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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-GCI
Surrogate: o-Terphenyl	94.3		"	65.2		145	70-130			S-GCI

**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			

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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-BS1)**

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			

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P2A2403 - \*\*\* DEFAULT PREP \*\*\***

<b>Duplicate (P2A2403-DUP1)</b>		<b>Source: 2A21009-58</b>			<b>Prepared &amp; Analyzed: 01/24/22</b>					
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 \*\*\***

<b>Blank (P2A2404-BLK1)</b>		<b>Prepared &amp; Analyzed: 01/24/22</b>								
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			

<b>LCS (P2A2404-BS1)</b>		<b>Prepared &amp; Analyzed: 01/24/22</b>								
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			

<b>LCS Dup (P2A2404-BSD1)</b>		<b>Prepared &amp; Analyzed: 01/24/22</b>								
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			

<b>Calibration Check (P2A2404-CCV1)</b>		<b>Prepared &amp; Analyzed: 01/24/22</b>								
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			

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 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			

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
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:  Date: 2/1/2022

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

Brent Barron, Laboratory Director/Technical Director

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Permian Basin Environmental Lab, L.P.

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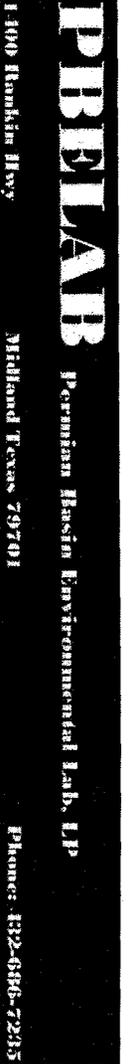












Project Manager: Tim McMillin  
 Company Name: Etech Environmental & Safety Solutions, Inc.  
 Company Address: P.O. Box 62228  
 City/State/Zip: Midland, Texas 79711  
 Sampler Signature: [Signature] email: Tim@etechnv.com

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name: Winnabago CTB Flare  
 Project #: 15278 Project Loc: Lea County, NM  
 Area: \_\_\_\_\_ PO#: \_\_\_\_\_

Bill Etech

Report Format:  STANDARD  IRRP  NIPESD

(lab use only)  
 ORDER #: 2A21009

Preservation & # of Containers

Matrix

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Ice	HNO <sub>3</sub>	HCl	H <sub>2</sub> SO <sub>4</sub>	NaOH	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	None	Other (Specify)	TPH: 418.1 <u>6015M</u>	Cations (Ca, Mg, Na, K)	Anions (Cl, SO <sub>4</sub> , CO <sub>3</sub> , HCO <sub>3</sub> )	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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
72	P-11AH @ 8-11"			1/19/2022	1506	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
73	P-12AH @ 0-3"			1/19/2022	1510	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
74	P-12AH @ 3-6"			1/19/2022	1514	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Special Instructions:

*Hold for BTEX*

Laboratory Comments:  
 Sample Containers Intact?  
 VOCs Free of Headspace?  
 Custody seals on container(s)  
 Custody seals on cooler(s)  
 Sample Hand Delivered  
 Sar by Sampler/Client Rep?  
 Sar by Courier?  
 Temperature Upon Receipt:

Relinquished by: [Signature] Date: 1/21/22 Time: 2:00pm Received by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Relinquished by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received by: \_\_\_\_\_ Date: 1-21-22 Time: 2:00

UPS DHL FedEx Lone Star  
 Temperature Upon Receipt: 52-60/20°F



DOC #: PBEL\_SAMPLE\_CHECKLIST  
REVISION #: PBEL\_2021\_1  
REVISION Date: 10/30/2021  
EFFECTIVE DATE: 10/30/2021

### Sample Receipt Checklist

Yes	Notes
<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	Chain of custody signed/dated/time when relinquished and received?
<input checked="" type="checkbox"/>	Samplers name present on COC?
<input checked="" type="checkbox"/>	Sample containers intact?
<input checked="" type="checkbox"/>	Samples in proper container/bottle?
<input checked="" type="checkbox"/>	All samples received within holding time?
<input checked="" type="checkbox"/>	Analysis requested for all samples submitted?
<input checked="" type="checkbox"/>	Custody seals intact on shipping container/cooler?

Login Notes: 1/02 br 2A21009



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: TR 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: New Mexico

Lab Order Number: 2C09011



**Current Certification**

Report Date: 03/14/22

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Comp-1 @ 6"-8"	2C09011-01	Soil	03/03/22 10:50	03-08-2022 16:26
Comp-2 @ 6"-8"	2C09011-02	Soil	03/03/22 10:55	03-08-2022 16:26
Comp-3 @ 6"-8"	2C09011-03	Soil	03/03/22 11:00	03-08-2022 16:26
Comp-4 @ 12"	2C09011-04	Soil	03/03/22 11:05	03-08-2022 16:26
Comp-5 @ 12"	2C09011-05	Soil	03/03/22 11:10	03-08-2022 16:26
Comp-6 @ 36"	2C09011-06	Soil	03/03/22 11:15	03-08-2022 16:26
Comp-7 @ 6"-8"	2C09011-07	Soil	03/03/22 11:18	03-08-2022 16:26
Comp-8 @ 6"-8"	2C09011-08	Soil	03/03/22 11:20	03-08-2022 16:26
Comp-9 @ 6"	2C09011-09	Soil	03/03/22 13:00	03-08-2022 16:26
Comp-10 @ 8"	2C09011-10	Soil	03/03/22 13:05	03-08-2022 16:26
Comp-11 @ 5"	2C09011-11	Soil	03/03/22 13:10	03-08-2022 16:26
Comp-12 @ 5"	2C09011-12	Soil	03/03/22 13:15	03-08-2022 16:26
Comp-13 @ 5"	2C09011-13	Soil	03/03/22 13:20	03-08-2022 16:26
Comp-14 @ 5"	2C09011-14	Soil	03/03/22 13:25	03-08-2022 16:26
Comp-15 @ 6"	2C09011-15	Soil	03/03/22 13:30	03-08-2022 16:26

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Comp-1 @ 6"-8"**  
**2C09011-01 (Soil)**

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

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

**BTEX by 8021B**

Benzene	ND	0.00100	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 21:27	EPA 8021B	
<b>Toluene</b>	<b>0.00718</b>	0.00100	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 21:27	EPA 8021B	
<b>Ethylbenzene</b>	<b>0.00192</b>	0.00100	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 21:27	EPA 8021B	
<b>Xylene (p/m)</b>	<b>0.00291</b>	0.00200	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 21:27	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 21:27	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>98.5 %</i>	<i>80-120</i>			<i>P2C0907</i>	<i>03/09/22 14:31</i>	<i>03/09/22 21:27</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>97.3 %</i>	<i>80-120</i>			<i>P2C0907</i>	<i>03/09/22 14:31</i>	<i>03/09/22 21:27</i>	<i>EPA 8021B</i>	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>6.47</b>	1.00	mg/kg dry	1	P2C0908	03/09/22 15:00	03/10/22 11:46	EPA 300.0	
% Moisture	ND	0.1	%	1	P2C1007	03/10/22 10:28	03/10/22 10:32	ASTM D2216	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	25.0	mg/kg dry	1	P2C1003	03/10/22 09:00	03/10/22 19:19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P2C1003	03/10/22 09:00	03/10/22 19:19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P2C1003	03/10/22 09:00	03/10/22 19:19	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>	<i>94.5 %</i>	<i>70-130</i>			<i>P2C1003</i>	<i>03/10/22 09:00</i>	<i>03/10/22 19:19</i>	<i>TPH 8015M</i>	
<i>Surrogate: o-Terphenyl</i>	<i>99.3 %</i>	<i>70-130</i>			<i>P2C1003</i>	<i>03/10/22 09:00</i>	<i>03/10/22 19:19</i>	<i>TPH 8015M</i>	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/10/22 09:00	03/10/22 19:19	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Comp-2 @ 6"-8"**  
**2C09011-02 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 21:47	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 21:47	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 21:47	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 21:47	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 21:47	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.3 %	80-120		P2C0907	03/09/22 14:31	03/09/22 21:47	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		98.2 %	80-120		P2C0907	03/09/22 14:31	03/09/22 21:47	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	34.3	1.01	mg/kg dry	1	P2C0908	03/09/22 15:00	03/10/22 12:01	EPA 300.0	
% Moisture	1.0	0.1	%	1	P2C1007	03/10/22 10:28	03/10/22 10:32	ASTM D2216	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	25.3	mg/kg dry	1	P2C1003	03/10/22 09:00	03/10/22 19:41	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2C1003	03/10/22 09:00	03/10/22 19:41	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2C1003	03/10/22 09:00	03/10/22 19:41	TPH 8015M	
Surrogate: 1-Chlorooctane		94.1 %	70-130		P2C1003	03/10/22 09:00	03/10/22 19:41	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-130		P2C1003	03/10/22 09:00	03/10/22 19:41	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	03/10/22 09:00	03/10/22 19:41	calc	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Comp-3 @ 6"-8"**  
**2C09011-03 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 22:08	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 22:08	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 22:08	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 22:08	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 22:08	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.1 %	80-120		P2C0907	03/09/22 14:31	03/09/22 22:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		97.8 %	80-120		P2C0907	03/09/22 14:31	03/09/22 22:08	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	37.2	1.01	mg/kg dry	1	P2C0908	03/09/22 15:00	03/10/22 12:16	EPA 300.0	
% Moisture	1.0	0.1	%	1	P2C1007	03/10/22 10:28	03/10/22 10:32	ASTM D2216	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	25.3	mg/kg dry	1	P2C1003	03/10/22 09:00	03/10/22 20:03	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2C1003	03/10/22 09:00	03/10/22 20:03	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2C1003	03/10/22 09:00	03/10/22 20:03	TPH 8015M	
Surrogate: 1-Chlorooctane		95.6 %	70-130		P2C1003	03/10/22 09:00	03/10/22 20:03	TPH 8015M	
Surrogate: o-Terphenyl		102 %	70-130		P2C1003	03/10/22 09:00	03/10/22 20:03	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	03/10/22 09:00	03/10/22 20:03	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Comp-4 @ 12"**  
**2C09011-04 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 22:28	EPA 8021B	
<b>Toluene</b>	<b>0.00202</b>	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 22:28	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 22:28	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 22:28	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 22:28	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		96.6 %	80-120		P2C0907	03/09/22 14:31	03/09/22 22:28	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.1 %	80-120		P2C0907	03/09/22 14:31	03/09/22 22:28	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>7.19</b>	1.01	mg/kg dry	1	P2C0908	03/09/22 15:00	03/10/22 12:32	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	0.1	%	1	P2C1007	03/10/22 10:28	03/10/22 10:32	ASTM D2216	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	25.3	mg/kg dry	1	P2C1003	03/10/22 09:00	03/10/22 20:26	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2C1003	03/10/22 09:00	03/10/22 20:26	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2C1003	03/10/22 09:00	03/10/22 20:26	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		98.7 %	70-130		P2C1003	03/10/22 09:00	03/10/22 20:26	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		103 %	70-130		P2C1003	03/10/22 09:00	03/10/22 20:26	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	03/10/22 09:00	03/10/22 20:26	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Comp-5 @ 12"**  
**2C09011-05 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 22:49	EPA 8021B	
<b>Toluene</b>	<b>0.00265</b>	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 22:49	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 22:49	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 22:49	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 22:49	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		95.7 %	80-120		P2C0907	03/09/22 14:31	03/09/22 22:49	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		96.3 %	80-120		P2C0907	03/09/22 14:31	03/09/22 22:49	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>3.77</b>	1.01	mg/kg dry	1	P2C1002	03/10/22 09:46	03/10/22 14:15	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	0.1	%	1	P2C1007	03/10/22 10:28	03/10/22 10:32	ASTM D2216	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	25.3	mg/kg dry	1	P2C1003	03/10/22 09:00	03/10/22 20:48	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2C1003	03/10/22 09:00	03/10/22 20:48	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2C1003	03/10/22 09:00	03/10/22 20:48	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		97.3 %	70-130		P2C1003	03/10/22 09:00	03/10/22 20:48	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		101 %	70-130		P2C1003	03/10/22 09:00	03/10/22 20:48	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	03/10/22 09:00	03/10/22 20:48	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Comp-6 @ 36"**  
**2C09011-06 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00103	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 23:09	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 23:09	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 23:09	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 23:09	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 23:09	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.7 %	80-120		P2C0907	03/09/22 14:31	03/09/22 23:09	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.4 %	80-120		P2C0907	03/09/22 14:31	03/09/22 23:09	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	724	1.03	mg/kg dry	1	P2C1002	03/10/22 09:46	03/10/22 14:34	EPA 300.0	
% Moisture	3.0	0.1	%	1	P2C1007	03/10/22 10:28	03/10/22 10:32	ASTM D2216	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	25.8	mg/kg dry	1	P2C1003	03/10/22 09:00	03/10/22 21:10	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2C1003	03/10/22 09:00	03/10/22 21:10	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2C1003	03/10/22 09:00	03/10/22 21:10	TPH 8015M	
Surrogate: 1-Chlorooctane		96.5 %	70-130		P2C1003	03/10/22 09:00	03/10/22 21:10	TPH 8015M	
Surrogate: o-Terphenyl		105 %	70-130		P2C1003	03/10/22 09:00	03/10/22 21:10	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	03/10/22 09:00	03/10/22 21:10	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Comp-7 @ 6"-8"**  
**2C09011-07 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 23:30	EPA 8021B	
<b>Toluene</b>	<b>0.00468</b>	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 23:30	EPA 8021B	
<b>Ethylbenzene</b>	<b>0.00239</b>	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 23:30	EPA 8021B	
<b>Xylene (p/m)</b>	<b>0.00370</b>	0.00202	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 23:30	EPA 8021B	
<b>Xylene (o)</b>	<b>0.00106</b>	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 23:30	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		96.5 %	80-120		P2C0907	03/09/22 14:31	03/09/22 23:30	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		93.7 %	80-120		P2C0907	03/09/22 14:31	03/09/22 23:30	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>56.7</b>	1.01	mg/kg dry	1	P2C1002	03/10/22 09:46	03/10/22 14:53	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	0.1	%	1	P2C1007	03/10/22 10:28	03/10/22 10:32	ASTM D2216	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	25.3	mg/kg dry	1	P2C1003	03/10/22 09:00	03/11/22 08:18	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2C1003	03/10/22 09:00	03/11/22 08:18	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2C1003	03/10/22 09:00	03/11/22 08:18	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		102 %	70-130		P2C1003	03/10/22 09:00	03/11/22 08:18	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		104 %	70-130		P2C1003	03/10/22 09:00	03/11/22 08:18	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	03/10/22 09:00	03/11/22 08:18	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Comp-8 @ 6"-8"**  
**2C09011-08 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00102	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 23:51	EPA 8021B	
<b>Toluene</b>	<b>0.00311</b>	0.00102	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 23:51	EPA 8021B	
<b>Ethylbenzene</b>	<b>0.00149</b>	0.00102	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 23:51	EPA 8021B	
<b>Xylene (p/m)</b>	<b>0.00247</b>	0.00204	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 23:51	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P2C0907	03/09/22 14:31	03/09/22 23:51	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		97.0 %	80-120		P2C0907	03/09/22 14:31	03/09/22 23:51	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		96.9 %	80-120		P2C0907	03/09/22 14:31	03/09/22 23:51	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>55.1</b>	1.02	mg/kg dry	1	P2C1002	03/10/22 09:46	03/10/22 15:12	EPA 300.0	
<b>% Moisture</b>	<b>2.0</b>	0.1	%	1	P2C1007	03/10/22 10:28	03/10/22 10:32	ASTM D2216	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	25.5	mg/kg dry	1	P2C1003	03/10/22 09:00	03/11/22 08:40	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2C1003	03/10/22 09:00	03/11/22 08:40	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2C1003	03/10/22 09:00	03/11/22 08:40	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		96.6 %	70-130		P2C1003	03/10/22 09:00	03/11/22 08:40	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		100 %	70-130		P2C1003	03/10/22 09:00	03/11/22 08:40	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	03/10/22 09:00	03/11/22 08:40	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Comp-9 @ 6"**  
**2C09011-09 (Soil)**

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

**BTEX by 8021B**

<b>Benzene</b>	<b>0.00142</b>	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 00:11	EPA 8021B	
<b>Toluene</b>	<b>0.0127</b>	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 00:11	EPA 8021B	
<b>Ethylbenzene</b>	<b>0.00206</b>	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 00:11	EPA 8021B	
<b>Xylene (p/m)</b>	<b>0.00291</b>	0.00202	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 00:11	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 00:11	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		95.3 %	80-120		P2C0907	03/09/22 14:31	03/10/22 00:11	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.1 %	80-120		P2C0907	03/09/22 14:31	03/10/22 00:11	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>3.75</b>	1.01	mg/kg dry	1	P2C1002	03/10/22 09:46	03/10/22 15:31	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	0.1	%	1	P2C1007	03/10/22 10:28	03/10/22 10:32	ASTM D2216	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	25.3	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 12:02	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 12:02	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 12:02	TPH 8015M	
Surrogate: 1-Chlorooctane		97.5 %	70-130		P2C1004	03/10/22 10:00	03/11/22 12:02	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-130		P2C1004	03/10/22 10:00	03/11/22 12:02	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	03/10/22 10:00	03/11/22 12:02	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Comp-10 @ 8"**  
**2C09011-10 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 00:32	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 00:32	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 00:32	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 00:32	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 00:32	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.0 %	80-120		P2C0907	03/09/22 14:31	03/10/22 00:32	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.2 %	80-120		P2C0907	03/09/22 14:31	03/10/22 00:32	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	47.1	1.01	mg/kg dry	1	P2C1002	03/10/22 09:46	03/10/22 15:50	EPA 300.0	
% Moisture	1.0	0.1	%	1	P2C1007	03/10/22 10:28	03/10/22 10:32	ASTM D2216	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	25.3	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 12:25	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 12:25	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 12:25	TPH 8015M	
Surrogate: 1-Chlorooctane		96.7 %	70-130		P2C1004	03/10/22 10:00	03/11/22 12:25	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-130		P2C1004	03/10/22 10:00	03/11/22 12:25	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	03/10/22 10:00	03/11/22 12:25	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Comp-11 @ 5"**  
**2C09011-11 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 01:33	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 01:33	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 01:33	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 01:33	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 01:33	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		92.4 %	80-120		P2C0907	03/09/22 14:31	03/10/22 01:33	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.0 %	80-120		P2C0907	03/09/22 14:31	03/10/22 01:33	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	9.57	1.01	mg/kg dry	1	P2C1002	03/10/22 09:46	03/10/22 16:09	EPA 300.0	
% Moisture	1.0	0.1	%	1	P2C1007	03/10/22 10:28	03/10/22 10:32	ASTM D2216	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	25.3	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 12:48	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 12:48	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 12:48	TPH 8015M	
Surrogate: 1-Chlorooctane		91.5 %	70-130		P2C1004	03/10/22 10:00	03/11/22 12:48	TPH 8015M	
Surrogate: o-Terphenyl		97.5 %	70-130		P2C1004	03/10/22 10:00	03/11/22 12:48	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	03/10/22 10:00	03/11/22 12:48	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Comp-12 @ 5"**  
**2C09011-12 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00103	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 01:54	EPA 8021B	
<b>Toluene</b>	<b>0.00156</b>	0.00103	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 01:54	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 01:54	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 01:54	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 01:54	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		97.8 %	80-120		P2C0907	03/09/22 14:31	03/10/22 01:54	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		97.4 %	80-120		P2C0907	03/09/22 14:31	03/10/22 01:54	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>147</b>	1.03	mg/kg dry	1	P2C1002	03/10/22 09:46	03/10/22 16:28	EPA 300.0	
<b>% Moisture</b>	<b>3.0</b>	0.1	%	1	P2C1007	03/10/22 10:28	03/10/22 10:32	ASTM D2216	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	25.8	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 13:11	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 13:11	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 13:11	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		93.0 %	70-130		P2C1004	03/10/22 10:00	03/11/22 13:11	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		97.5 %	70-130		P2C1004	03/10/22 10:00	03/11/22 13:11	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	03/10/22 10:00	03/11/22 13:11	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Comp-13 @ 5"**  
**2C09011-13 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00104	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 02:14	EPA 8021B	
<b>Toluene</b>	<b>0.00145</b>	0.00104	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 02:14	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 02:14	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 02:14	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 02:14	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		97.2 %	80-120		P2C0907	03/09/22 14:31	03/10/22 02:14	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		96.1 %	80-120		P2C0907	03/09/22 14:31	03/10/22 02:14	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>112</b>	1.04	mg/kg dry	1	P2C1002	03/10/22 09:46	03/10/22 17:25	EPA 300.0	
<b>% Moisture</b>	<b>4.0</b>	0.1	%	1	P2C1007	03/10/22 10:28	03/10/22 10:32	ASTM D2216	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	26.0	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 13:35	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 13:35	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 13:35	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		85.2 %	70-130		P2C1004	03/10/22 10:00	03/11/22 13:35	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		90.0 %	70-130		P2C1004	03/10/22 10:00	03/11/22 13:35	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	03/10/22 10:00	03/11/22 13:35	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Comp-14 @ 5"**  
**2C09011-14 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 02:34	EPA 8021B	
<b>Toluene</b>	<b>0.00419</b>	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 02:34	EPA 8021B	
<b>Ethylbenzene</b>	<b>0.00152</b>	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 02:34	EPA 8021B	
<b>Xylene (p/m)</b>	<b>0.00210</b>	0.00202	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 02:34	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 02:34	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		97.2 %	80-120		P2C0907	03/09/22 14:31	03/10/22 02:34	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		92.3 %	80-120		P2C0907	03/09/22 14:31	03/10/22 02:34	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>8.75</b>	1.01	mg/kg dry	1	P2C1002	03/10/22 09:46	03/10/22 18:22	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	0.1	%	1	P2C1007	03/10/22 10:28	03/10/22 10:32	ASTM D2216	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	25.3	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 13:58	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 13:58	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 13:58	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		87.2 %	70-130		P2C1004	03/10/22 10:00	03/11/22 13:58	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		93.2 %	70-130		P2C1004	03/10/22 10:00	03/11/22 13:58	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	03/10/22 10:00	03/11/22 13:58	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Comp-15 @ 6"**  
**2C09011-15 (Soil)**

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

**BTEX by 8021B**

Benzene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 02:55	EPA 8021B	
<b>Toluene</b>	<b>0.00138</b>	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 02:55	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 02:55	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 02:55	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2C0907	03/09/22 14:31	03/10/22 02:55	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		92.8 %	80-120		P2C0907	03/09/22 14:31	03/10/22 02:55	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.7 %	80-120		P2C0907	03/09/22 14:31	03/10/22 02:55	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>3.90</b>	1.01	mg/kg dry	1	P2C1002	03/10/22 09:46	03/10/22 18:41	EPA 300.0	
<b>% Moisture</b>	<b>1.0</b>	0.1	%	1	P2C1007	03/10/22 10:28	03/10/22 10:32	ASTM D2216	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	25.3	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 14:21	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 14:21	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2C1004	03/10/22 10:00	03/11/22 14:21	TPH 8015M	
Surrogate: 1-Chlorooctane		93.2 %	70-130		P2C1004	03/10/22 10:00	03/11/22 14:21	TPH 8015M	
Surrogate: o-Terphenyl		99.9 %	70-130		P2C1004	03/10/22 10:00	03/11/22 14:21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	03/10/22 10:00	03/11/22 14:21	calc	

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P2C0907 - General Preparation (GC)**

**Blank (P2C0907-BLK1)**

Prepared & Analyzed: 03/09/22

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: 4-Bromofluorobenzene	0.117		"	0.120		97.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.2	80-120			

**LCS (P2C0907-BS1)**

Prepared & Analyzed: 03/09/22

Benzene	0.0940	0.00100	mg/kg wet	0.100		94.0	80-120			
Toluene	0.0890	0.00100	"	0.100		89.0	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.193	0.00200	"	0.200		96.6	80-120			
Xylene (o)	0.0900	0.00100	"	0.100		90.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.3	80-120			
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		102	80-120			

**LCS Dup (P2C0907-BS1)**

Prepared & Analyzed: 03/09/22

Benzene	0.0991	0.00100	mg/kg wet	0.100		99.1	80-120	5.25	20	
Toluene	0.0932	0.00100	"	0.100		93.2	80-120	4.62	20	
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120	3.83	20	
Xylene (p/m)	0.201	0.00200	"	0.200		100	80-120	3.97	20	
Xylene (o)	0.0936	0.00100	"	0.100		93.6	80-120	3.88	20	
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.3	80-120			

**Calibration Check (P2C0907-CCV1)**

Prepared & Analyzed: 03/09/22

Benzene	0.115	0.00100	mg/kg wet	0.100		115	80-120			
Toluene	0.104	0.00100	"	0.100		104	80-120			
Ethylbenzene	0.110	0.00100	"	0.100		110	80-120			
Xylene (p/m)	0.225	0.00200	"	0.200		113	80-120			
Xylene (o)	0.111	0.00100	"	0.100		111	80-120			
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		102	75-125			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.7	75-125			

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P2C0907 - General Preparation (GC)**

**Calibration Check (P2C0907-CCV2)**

Prepared: 03/09/22 Analyzed: 03/10/22

Benzene	0.110	0.00100	mg/kg wet	0.100		110	80-120			
Toluene	0.0998	0.00100	"	0.100		99.8	80-120			
Ethylbenzene	0.104	0.00100	"	0.100		104	80-120			
Xylene (p/m)	0.213	0.00200	"	0.200		106	80-120			
Xylene (o)	0.103	0.00100	"	0.100		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.8	75-125			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.8	75-125			

**Calibration Check (P2C0907-CCV3)**

Prepared: 03/09/22 Analyzed: 03/10/22

Benzene	0.116	0.00100	mg/kg wet	0.100		116	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.114	0.00100	"	0.100		114	80-120			
Xylene (p/m)	0.232	0.00200	"	0.200		116	80-120			
Xylene (o)	0.112	0.00100	"	0.100		112	80-120			
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.0	75-125			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		98.9	75-125			

**Matrix Spike (P2C0907-MS1)**

Source: 2C09011-01

Prepared: 03/09/22 Analyzed: 03/10/22

Benzene	0.101	0.00100	mg/kg dry	0.100	0.000590	100	80-120			
Toluene	0.0962	0.00100	"	0.100	0.00718	89.0	80-120			
Ethylbenzene	0.0984	0.00100	"	0.100	0.00192	96.5	80-120			
Xylene (p/m)	0.181	0.00200	"	0.200	0.00291	89.1	80-120			
Xylene (o)	0.0844	0.00100	"	0.100	0.000780	83.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.1	80-120			

**Matrix Spike Dup (P2C0907-MSD1)**

Source: 2C09011-01

Prepared: 03/09/22 Analyzed: 03/10/22

Benzene	0.106	0.00100	mg/kg dry	0.100	0.000590	105	80-120	5.00	20	
Toluene	0.102	0.00100	"	0.100	0.00718	95.1	80-120	6.66	20	
Ethylbenzene	0.104	0.00100	"	0.100	0.00192	102	80-120	5.73	20	
Xylene (p/m)	0.192	0.00200	"	0.200	0.00291	94.6	80-120	5.96	20	
Xylene (o)	0.0893	0.00100	"	0.100	0.000780	88.5	80-120	5.69	20	
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.9	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
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
<b>Batch P2C0908 - *** DEFAULT PREP ***</b>										
<b>Blank (P2C0908-BLK1)</b> Prepared & Analyzed: 03/09/22										
Chloride	ND	1.00	mg/kg wet							
<b>LCS (P2C0908-BS1)</b> Prepared & Analyzed: 03/09/22										
Chloride	42.4		mg/kg	40.0		106	90-110			
<b>LCS Dup (P2C0908-BSD1)</b> Prepared & Analyzed: 03/09/22										
Chloride	41.6		mg/kg	40.0		104	90-110	1.89	10	
<b>Calibration Blank (P2C0908-CCB1)</b> Prepared & Analyzed: 03/09/22										
Chloride	0.0870		mg/kg wet							
<b>Calibration Blank (P2C0908-CCB2)</b> Prepared: 03/09/22 Analyzed: 03/10/22										
Chloride	0.00		mg/kg wet							
<b>Calibration Check (P2C0908-CCV1)</b> Prepared & Analyzed: 03/09/22										
Chloride	21.8		mg/kg	20.0		109	90-110			
<b>Calibration Check (P2C0908-CCV2)</b> Prepared: 03/09/22 Analyzed: 03/10/22										
Chloride	21.7		mg/kg	20.0		109	90-110			
<b>Matrix Spike (P2C0908-MS1)</b> Source: 2C09013-01 Prepared & Analyzed: 03/09/22										
Chloride	53400	115	mg/kg dry	5750	48300	87.7	80-120			
<b>Matrix Spike (P2C0908-MS2)</b> Source: 2C09016-01 Prepared: 03/09/22 Analyzed: 03/10/22										
Chloride	3200	10.6	mg/kg dry	532	2630	107	80-120			
<b>Matrix Spike Dup (P2C0908-MSD1)</b> Source: 2C09013-01 Prepared & Analyzed: 03/09/22										
Chloride	54300	115	mg/kg dry	5750	48300	103	80-120	1.61	20	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
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
<b>Batch P2C0908 - *** DEFAULT PREP ***</b>										
<b>Matrix Spike Dup (P2C0908-MSD2)</b> Source: 2C09016-01 Prepared: 03/09/22 Analyzed: 03/10/22										
Chloride	3230	10.6	mg/kg dry	532	2630	112	80-120	0.824	20	
<b>Batch P2C1002 - *** DEFAULT PREP ***</b>										
<b>Blank (P2C1002-BLK1)</b> Prepared & Analyzed: 03/10/22										
Chloride	ND	1.00	mg/kg wet							
<b>LCS (P2C1002-BS1)</b> Prepared & Analyzed: 03/10/22										
Chloride	42.6		mg/kg	40.0		107	90-110			
<b>LCS Dup (P2C1002-BSD1)</b> Prepared & Analyzed: 03/10/22										
Chloride	42.8		mg/kg	40.0		107	90-110	0.363	10	
<b>Calibration Blank (P2C1002-CCB1)</b> Prepared & Analyzed: 03/10/22										
Chloride	0.112		mg/kg wet							
<b>Calibration Blank (P2C1002-CCB2)</b> Prepared & Analyzed: 03/10/22										
Chloride	0.118		mg/kg wet							
<b>Calibration Check (P2C1002-CCV1)</b> Prepared & Analyzed: 03/10/22										
Chloride	21.0		mg/kg	20.0		105	90-110			
<b>Calibration Check (P2C1002-CCV2)</b> Prepared & Analyzed: 03/10/22										
Chloride	21.2		mg/kg	20.0		106	90-110			
<b>Calibration Check (P2C1002-CCV3)</b> Prepared & Analyzed: 03/10/22										
Chloride	21.3		mg/kg	20.0		106	90-110			

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P2C1002 - \*\*\* DEFAULT PREP \*\*\***

**Matrix Spike (P2C1002-MS1)** Source: 2C10001-01 Prepared & Analyzed: 03/10/22

Chloride	492	1.03	mg/kg dry	258	245	95.9	80-120			
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**Matrix Spike (P2C1002-MS2)** Source: 2C09011-13 Prepared & Analyzed: 03/10/22

Chloride	349	1.04	mg/kg dry	260	112	90.9	80-120			
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**Matrix Spike Dup (P2C1002-MSD1)** Source: 2C10001-01 Prepared & Analyzed: 03/10/22

Chloride	498	1.03	mg/kg dry	258	245	98.0	80-120	1.06	20	
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**Matrix Spike Dup (P2C1002-MSD2)** Source: 2C09011-13 Prepared & Analyzed: 03/10/22

Chloride	374	1.04	mg/kg dry	260	112	101	80-120	6.97	20	
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**Batch P2C1007 - \*\*\* DEFAULT PREP \*\*\***

**Blank (P2C1007-BLK1)** Prepared & Analyzed: 03/10/22

% Moisture	ND	0.1	%							
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**Blank (P2C1007-BLK2)** Prepared & Analyzed: 03/10/22

% Moisture	ND	0.1	%							
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**Blank (P2C1007-BLK3)** Prepared & Analyzed: 03/10/22

% Moisture	ND	0.1	%							
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**Duplicate (P2C1007-DUP1)** Source: 2C09006-05 Prepared & Analyzed: 03/10/22

% Moisture	1.0	0.1	%		1.0			0.00	20	
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**Duplicate (P2C1007-DUP2)** Source: 2C09010-02 Prepared & Analyzed: 03/10/22

% Moisture	15.0	0.1	%		15.0			0.00	20	
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Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**General Chemistry Parameters by EPA / Standard Methods - Quality Control  
 Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P2C1007 - \*\*\* DEFAULT PREP \*\*\***

<b>Duplicate (P2C1007-DUP3)</b>		<b>Source: 2C09011-13</b>			Prepared & Analyzed: 03/10/22					
% Moisture	3.0	0.1	%		4.0			28.6	20	R2
<b>Duplicate (P2C1007-DUP4)</b>		<b>Source: 2C09014-04</b>			Prepared & Analyzed: 03/10/22					
% Moisture	17.0	0.1	%		17.0			0.00	20	
<b>Duplicate (P2C1007-DUP5)</b>		<b>Source: 2C09017-03</b>			Prepared & Analyzed: 03/10/22					
% Moisture	9.0	0.1	%		9.0			0.00	20	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P2C1003 - \*\*\* DEFAULT PREP \*\*\***

**Blank (P2C1003-BLK1)**

Prepared & Analyzed: 03/10/22

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	111		"	100		111	70-130			
Surrogate: o-Terphenyl	58.6		"	50.0		117	70-130			

**LCS (P2C1003-BS1)**

Prepared & Analyzed: 03/10/22

C6-C12	1140	25.0	mg/kg wet	1000		114	75-125			
>C12-C28	1060	25.0	"	1000		106	75-125			
Surrogate: 1-Chlorooctane	108		"	100		108	70-130			
Surrogate: o-Terphenyl	62.5		"	50.0		125	70-130			

**LCS Dup (P2C1003-BSD1)**

Prepared & Analyzed: 03/10/22

C6-C12	1150	25.0	mg/kg wet	1000		115	75-125	0.247	20	
>C12-C28	1060	25.0	"	1000		106	75-125	0.318	20	
Surrogate: 1-Chlorooctane	107		"	100		107	70-130			
Surrogate: o-Terphenyl	62.3		"	50.0		125	70-130			

**Calibration Check (P2C1003-CCV1)**

Prepared & Analyzed: 03/10/22

C6-C12	561	25.0	mg/kg wet	500		112	85-115			
>C12-C28	508	25.0	"	500		102	85-115			
Surrogate: 1-Chlorooctane	111		"	100		111	70-130			
Surrogate: o-Terphenyl	52.3		"	50.0		105	70-130			

**Calibration Check (P2C1003-CCV2)**

Prepared & Analyzed: 03/10/22

C6-C12	531	25.0	mg/kg wet	500		106	85-115			
>C12-C28	492	25.0	"	500		98.4	85-115			
Surrogate: 1-Chlorooctane	106		"	100		106	70-130			
Surrogate: o-Terphenyl	47.6		"	50.0		95.1	70-130			

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P2C1003 - \*\*\* DEFAULT PREP \*\*\***

**Matrix Spike (P2C1003-MS1)**

Source: 2C09011-08

Prepared: 03/10/22 Analyzed: 03/11/22

C6-C12	937	25.5	mg/kg dry	1020	24.1	89.4	75-125			
>C12-C28	910	25.5	"	1020	17.6	87.4	75-125			
Surrogate: 1-Chlorooctane	125		"	102		123	70-130			
Surrogate: o-Terphenyl	53.9		"	51.0		106	70-130			

**Matrix Spike Dup (P2C1003-MSD1)**

Source: 2C09011-08

Prepared: 03/10/22 Analyzed: 03/11/22

C6-C12	923	25.5	mg/kg dry	1020	24.1	88.1	75-125	1.56	20	
>C12-C28	893	25.5	"	1020	17.6	85.8	75-125	1.89	20	
Surrogate: 1-Chlorooctane	116		"	102		114	70-130			
Surrogate: o-Terphenyl	48.5		"	51.0		95.1	70-130			

**Batch P2C1004 - \*\*\* DEFAULT PREP \*\*\***

**Blank (P2C1004-BLK1)**

Prepared: 03/10/22 Analyzed: 03/11/22

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	108		"	100		108	70-130			
Surrogate: o-Terphenyl	57.5		"	50.0		115	70-130			

**LCS (P2C1004-BS1)**

Prepared: 03/10/22 Analyzed: 03/11/22

C6-C12	1150	25.0	mg/kg wet	1000		115	75-125			
>C12-C28	1080	25.0	"	1000		108	75-125			
Surrogate: 1-Chlorooctane	105		"	100		105	70-130			
Surrogate: o-Terphenyl	60.0		"	50.0		120	70-130			

**LCS Dup (P2C1004-BSD1)**

Prepared: 03/10/22 Analyzed: 03/11/22

C6-C12	1170	25.0	mg/kg wet	1000		117	75-125	1.81	20	
>C12-C28	1100	25.0	"	1000		110	75-125	1.85	20	
Surrogate: 1-Chlorooctane	107		"	100		107	70-130			
Surrogate: o-Terphenyl	61.0		"	50.0		122	70-130			

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P2C1004 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Check (P2C1004-CCV1)**

Prepared: 03/10/22 Analyzed: 03/11/22

C6-C12	574	25.0	mg/kg wet	500		115	85-115			
>C12-C28	525	25.0	"	500		105	85-115			
Surrogate: 1-Chlorooctane	114		"	100		114	70-130			
Surrogate: o-Terphenyl	50.5		"	50.0		101	70-130			

**Calibration Check (P2C1004-CCV2)**

Prepared: 03/10/22 Analyzed: 03/11/22

C6-C12	541	25.0	mg/kg wet	500		108	85-115			
>C12-C28	500	25.0	"	500		100	85-115			
Surrogate: 1-Chlorooctane	111		"	100		111	70-130			
Surrogate: o-Terphenyl	50.5		"	50.0		101	70-130			

**Calibration Check (P2C1004-CCV3)**

Prepared: 03/10/22 Analyzed: 03/11/22

C6-C12	510	25.0	mg/kg wet	500		102	85-115			
>C12-C28	478	25.0	"	500		95.6	85-115			
Surrogate: 1-Chlorooctane	103		"	100		103	70-130			
Surrogate: o-Terphenyl	46.2		"	50.0		92.5	70-130			

**Matrix Spike (P2C1004-MS1)**

Source: 2C09018-03

Prepared: 03/10/22 Analyzed: 03/14/22

C6-C12	951	25.3	mg/kg dry	1010	18.4	92.4	75-125			
>C12-C28	915	25.3	"	1010	18.3	88.8	75-125			
Surrogate: 1-Chlorooctane	121		"	101		120	70-130			
Surrogate: o-Terphenyl	50.6		"	50.5		100	70-130			

**Matrix Spike Dup (P2C1004-MSD1)**

Source: 2C09018-03

Prepared: 03/10/22 Analyzed: 03/11/22

C6-C12	846	25.3	mg/kg dry	1010	18.4	81.9	75-125	12.0	20	
>C12-C28	811	25.3	"	1010	18.3	78.4	75-125	12.4	20	
Surrogate: 1-Chlorooctane	113		"	101		111	70-130			
Surrogate: o-Terphenyl	45.6		"	50.5		90.3	70-130			

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Notes and Definitions**

- ROI Received on Ice
- R2 The RPD exceeded the acceptance limit.
- 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:  Date: 3/14/2022

Brent Barron, Laboratory Director/Technical Director

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

Permian Basin Environmental Lab, L.P.

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







**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: New Mexico

Lab Order Number: 2D07006



**Current Certification**

Report Date: 04/11/22

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

Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Comp-6A @ 4'	2D07006-01	Soil	04/05/22 10:28	04-06-2022 16:55

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 Project Manager: Tim McMinn

**Comp-6A @ 4'**  
**2D07006-01 (Soil)**

Analyte	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Limit							

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

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>73.3</b>	1.10	mg/kg dry	1	P2D0805	04/08/22 11:27	04/10/22 14:36	EPA 300.0	
<b>% Moisture</b>	<b>9.0</b>	0.1	%	1	P2D0802	04/08/22 10:14	04/08/22 10:17	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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

Project: Winnebago CTB Flare  
 Project Number: 15278  
 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
<b>Batch P2D0802 - *** DEFAULT PREP ***</b>										
<b>Blank (P2D0802-BLK1)</b> Prepared & Analyzed: 04/08/22										
% Moisture	ND	0.1	%							
<b>Blank (P2D0802-BLK2)</b> Prepared & Analyzed: 04/08/22										
% Moisture	ND	0.1	%							
<b>Blank (P2D0802-BLK3)</b> Prepared & Analyzed: 04/08/22										
% Moisture	ND	0.1	%							
<b>Duplicate (P2D0802-DUP1)</b> Source: 2D07008-01 Prepared & Analyzed: 04/08/22										
% Moisture	22.0	0.1	%		21.0			4.65	20	
<b>Duplicate (P2D0802-DUP2)</b> Source: 2D07010-06 Prepared & Analyzed: 04/08/22										
% Moisture	5.0	0.1	%		5.0			0.00	20	
<b>Duplicate (P2D0802-DUP3)</b> Source: 2D07012-14 Prepared & Analyzed: 04/08/22										
% Moisture	6.0	0.1	%		6.0			0.00	20	
<b>Duplicate (P2D0802-DUP4)</b> Source: 2D07012-24 Prepared & Analyzed: 04/08/22										
% Moisture	6.0	0.1	%		6.0			0.00	20	
<b>Duplicate (P2D0802-DUP5)</b> Source: 2D07024-05 Prepared & Analyzed: 04/08/22										
% Moisture	49.0	0.1	%		48.0			2.06	20	
<b>Batch P2D0805 - *** DEFAULT PREP ***</b>										
<b>Blank (P2D0805-BLK1)</b> Prepared & Analyzed: 04/08/22										
Chloride	ND	1.00	mg/kg wet							

Permian Basin Environmental Lab, L.P.

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

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

Project: Winnebago CTB Flare  
Project Number: 15278  
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
<b>Batch P2D0805 - *** DEFAULT PREP ***</b>										
<b>LCS (P2D0805-BS1)</b>				Prepared & Analyzed: 04/08/22						
Chloride	42.7		mg/kg	40.0		107	90-110			
<b>LCS Dup (P2D0805-BSD1)</b>				Prepared & Analyzed: 04/08/22						
Chloride	43.5		mg/kg	40.0		109	90-110	1.70	10	
<b>Calibration Blank (P2D0805-CCB1)</b>				Prepared & Analyzed: 04/08/22						
Chloride	0.00		mg/kg wet							
<b>Calibration Blank (P2D0805-CCB2)</b>				Prepared & Analyzed: 04/08/22						
Chloride	0.0950		mg/kg wet							
<b>Calibration Check (P2D0805-CCV1)</b>				Prepared & Analyzed: 04/08/22						
Chloride	21.8		mg/kg	20.0		109	90-110			
<b>Calibration Check (P2D0805-CCV2)</b>				Prepared & Analyzed: 04/08/22						
Chloride	21.1		mg/kg	20.0		106	90-110			
<b>Calibration Check (P2D0805-CCV3)</b>				Prepared: 04/08/22 Analyzed: 04/10/22						
Chloride	21.9		mg/kg	20.0		110	90-110			
<b>Matrix Spike (P2D0805-MS1)</b>				<b>Source: 2D05003-48</b>		Prepared & Analyzed: 04/08/22				
Chloride	11000	28.4	mg/kg dry	1420	9040	134	80-120			QM-05
<b>Matrix Spike (P2D0805-MS2)</b>				<b>Source: 2D06005-06</b>		Prepared & Analyzed: 04/08/22				
Chloride	364	1.18	mg/kg dry	294	82.6	95.6	80-120			
<b>Matrix Spike Dup (P2D0805-MSD1)</b>				<b>Source: 2D05003-48</b>		Prepared & Analyzed: 04/08/22				
Chloride	10900	28.4	mg/kg dry	1420	9040	128	80-120	0.828	20	QM-05

Permian Basin Environmental Lab, L.P.

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 13000 West County Road 100  
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Project: Winnebago CTB Flare  
 Project Number: 15278  
 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
<b>Batch P2D0805 - *** DEFAULT PREP ***</b>										
<b>Matrix Spike Dup (P2D0805-MSD2)</b>		<b>Source: 2D06005-06</b>			<b>Prepared &amp; Analyzed: 04/08/22</b>					
Chloride	363	1.18	mg/kg dry	294	82.6	95.5	80-120	0.0680	20	

Permian Basin Environmental Lab, L.P.

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Project: Winnebago CTB Flare  
Project Number: 15278  
Project Manager: Tim McMinn

**Notes and Definitions**

- ROI Received on Ice
- 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:  Date: 4/11/2022

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.

Permian Basin Environmental Lab, L.P.

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Permian Basin Environmental Lab, L.P.

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## **APPENDIX D**

### **Site Photographs**

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

**Photographic Documentation**



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

**Photographic Documentation**



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

**Photographic Documentation**



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

**Photographic Documentation**

<b>Photo No:</b> 7.	 <p>2022/02/10</p>
<b>Direction Taken:</b> North	
<b>Description:</b> View of the excavation activities.	

<b>Photo No:</b> 8.	 <p>2022/02/14</p>
<b>Direction Taken:</b> Southeast	
<b>Description:</b> View of the excavation activities.	

<b>Photo No:</b> 9.	
------------------------	--

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

**Photographic Documentation**



**APPENDIX E**  
**NMOCD Email Extension**

**Jeff Kindley**

---

**From:** Wesley Desilets  
**Sent:** Monday, August 8, 2022 8:53 AM  
**To:** Jeff Kindley  
**Subject:** FW: -EXTERNAL- The Oil Conservation Division (OCD) has approved the application, Application ID: 82199

**From:** Nikki Mishler <Nikki.Mishler@cdevinc.com>  
**Sent:** Friday, February 18, 2022 2:39 PM  
**To:** Wesley Desilets <Wesley@etechenv.com>  
**Subject:** Fwd: -EXTERNAL- The Oil Conservation Division (OCD) has approved the application, Application ID: 82199

Nikki Green

---

**From:** [OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us) <[OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us)>  
**Sent:** Friday, February 18, 2022 11:27 AM  
**To:** Nikki Mishler  
**Subject:** -EXTERNAL- The Oil Conservation Division (OCD) has approved the application, Application ID: 82199

**WARNING:** The sender of this email could not be validated and may not match the person in the "From" field.

To whom it may concern (c/o Nikki Mishler for CENTENNIAL RESOURCE PRODUCTION, LLC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2132339581, with the following conditions:

- **Final Composite samples will follow the OCD guidelines for closure criteria and test for all constituentes.**
- **Closure report due 04/18/2022**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,  
Chad Hensley  
Environmental Science & Specialist  
575-703-1723  
[Chad.Hensley@state.nm.us](mailto:Chad.Hensley@state.nm.us)

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

**CAUTION:** This email originated from outside of the organization. If it appears to be internal, check directly with assumed source

Total Control Panel

[Login](#)

To: [wesley@etechnv.com](mailto:wesley@etechnv.com)

Message Score: 1

High (60): Pass

From: [nikki.mishler@cdevinc.com](mailto:nikki.mishler@cdevinc.com)

My Spam Blocking Level: High

Medium (75): Pass

Low (90): Pass

[Block](#) this sender

[Block](#) cdevinc.com

*This message was delivered because the content filter score did not exceed your filter level.*

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 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 136958

**CONDITIONS**

Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 136958
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	8/29/2022