RECEIVED

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

MAY 17 2018

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

DISTRICT II-ARTESIA O.C.D.

Form C-141
Revised April 3, 2017

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OAB1814131834

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: Chevron USA Inc. 4323	Contact: Josepha DeLeon
Address: 6301 Deauville Blvd., Midland, TX 79706	Telephone No.: 575-263-0424
Facility Name: Neff #13 Fed 2 CTB	Facility Type: Central Tank Battery

Surface Owner:	Mineral Owner: Federal	API No: 30-015-26165

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	13	22S	31E	1980	North	660	East	Eddy

Latitude 32.3933029 **Longitude** -103.72509 NAD83

NATURE OF RELEASE

Type of Release: Spill oil/P.W.	Volume of Release: 0.4 Barrel Oil and 7.24 Barrels Produced Water	Volume Recovered: 0.4 Barrel Oil and 7 Barrels produced water
Source of Release: 2 phase separator	Date and Hour of Occurrence: 05/14/2018; 09:42 AM	Date and Hour of Discovery: 05/14/2018; 10:00 AM
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom?	
By Whom?	Date and Hour:	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*
N/A

Describe Cause of Problem and Remedial Action Taken.*

2 phase separator pressure safety opened causing some fluid to escape vessel. Lease was immediately isolated.

Describe Area Affected and Cleanup Action Taken.*

Fluid spilled onto compacted caliche area within central tank battery production pad. Vacuum truck extracted fluid and recovered 0.40 barrel oil and 7 barrels produced water. Remediation plan will be submitted.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: JdeLeon	OIL CONSERVATION DIVISION Approved by Environmental Specialist:	
Printed Name: Josepha DeLeon		
Title: HES Specialist – Compliance Support, Environmental	Approval Date: 5/17/18	Expiration Date: N/A
E-mail Address: jdxd @chevron.com	Conditions of Approval: See attached	Attached ☐ 2RP-4758
Date: May 17, 2018 Phone: 575-263-0424		

* Attach Additional Sheets If Necessary

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

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

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

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

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

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

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: _____ Date: _1-10-2023_____

email: _____ Telephone: 432-687-7108_____

OCD Only

Received by: Jocelyn Harimon Date: 01/10/2023

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

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

☐ Description of remediation activities

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

Printed Name: _____ Title: _____

Signature: _____ Date: 1-10-2023

email: _____ Telephone: 432-687-7108

OCD Only

Received by: Jocelyn Harimon Date: 01/10/2023

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

Closure Approved by: Ashley Maxwell Date: 3/20/2023

Printed Name: Ashley Maxwell Title: Environmental Specialist

REMEDIATION SUMMARY AND

SOIL CLOSURE REQUEST

Chevron Corporation
Neff #13 Fed 2 CTB
Eddy County, New Mexico
Unit Letter "H", Section 13, Township 22 South, Range 31 East
Latitude 32.39330º North, Longitude 103.72509º West
NMOCD Reference #: nAB1814131834

Prepared For:

Chevron Corporation
6301 Deauville Blvd.
Midland, TX 79706

Prepared By:

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

January 3, 2023

Blake Estep
Project Manager

Jeff Kindley, P.G.
Senior Project Manager

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Figure 2 – Aerial Proximity Map
Figure 3 – USGS Well Proximity Map
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Appendix A – Release Notification and Corrective Action (Form C-141)
Appendix B – Depth to Groundwater Information
Appendix C – Photographic Documentation
Appendix D – Laboratory Analytical Reports

INTRODUCTION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Chevron Corporation, has prepared this Remediation Summary and Soil Closure Request for the Release Site known as Neff #13 Fed 2 CTB. The legal description of the Release Site is Unit Letter "H", Section 13, Township 22 South, Range 31 East, in Eddy County, New Mexico. The subject property is administered by the New Mexico U.S. Department of the Interior Bureau of Land Management (BLM). The Release Site GPS coordinates are 32.39330º North and 103.72509º West. A "Site Location Topographic Map" is provided as Figure 1.

On May 14, 2018, two phase separator over pressured causing the pressure relief valve to open causing the release at the Neff #13 Fed 2 CTB (Release Site). Approximately four tenths (0.4) barrels of oil and seven (7) barrels of produced water was released, with four tenths (0.4) of oil and seven (7) barrels of produced water recovered, for a net loss of zero (0) barrels of oil and produced water. A copy of the Release Notification and Corrective Action (NMCOD Form C-141) is provided as Appendix A.

Photographic documentation for the Release Site is provided as Appendix B.

NMOCD SITE CLASSIFICATION

A search of the groundwater database maintained by the United States Geological Survey (USGS) and the New Mexico Office of the State Engineer (NMOSE) did not identify any registered water wells with a ½-mile of the Release Site. Approximately 0.21 miles east of the release site a boring was installed during the construction of a recycling facility, the boring was terminated at 80 feet bgs and groundwater was not observed during drilling. No surface water or water wells were observed within one thousand (1,000) feet of the Release Site. The release is located in a low potential karst area. An "Aerial Proximity Map and USGS Well Proximity Map" are provided as Figure 2 and Figure 3, respectfully. See appendix B for depth to groundwater data.

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

- Benzene – 10 mg/kg
- BTEX – 50 mg/kg
- TPH (GRO+DRO) – 1,000 mg/kg
- TPH (GRO+DRO+MRO) – 2,500 mg/kg
- Chloride – 10,000 mg/kg

INITIAL SITE ASSESSMENT

On August 11, 2022, Etech conducted a initial site assessment and determined the release impacted approximately five thousand nine hundred thirteen (5,913) square feet of surface area on the caliche tank battery pad. See Appendix C for initial release photographs.

DELINEATION, REMEDIATION, AND SOIL SAMPLING ACTIVITES

Between August 11-19, 2022, Etech commenced delineation and remediation activities at the Release Site utilizing a mini-excavator, backhoe, and manual means. Based on field chloride testing, the site was excavated to dimensions of thirty (30) feet to fifty-two (52) feet in width, by one hundred forty-two (142) feet in length to a depth of two (2) feet below ground surface (bgs). Impacted soils were stockpiled on plastic at the site awaiting final disposition to an approved NMOCD facility.

On August 18, 2022, thirty-two (32) five (5) point composite bottom (Bottom Hole 1 through Bottom Hole 32) and six (6) five (5) point composite wall (North Sidewall 1, 2, South Sidewall 1, 2, East and West Sidewall) samples were collected at the site representing every two hundred (200) square feet, placed into a laboratory provided container, labeled, stored on ice, and transported under proper chain-of-custody documentation to Europhins Laboratory in Midland, Texas. The soil samples were analyzed for total petroleum hydrocarbons (TPH) utilizing EPA Method SW 846-8015M, benzene, toluene, ethylbenzene and xylene (BTEX) utilizing Method SW 846-8021B, and chloride utilizing EPA Method 300.0. See Figure 4 Site Sample Location Map for sample locations. The benzene, total BTEX, TPH, and chlorides were all below the NMOCD standards for all samples analyzed. See Table 1 Concentrations of Benzene, BTEX, TPH, and Chloride in Soil for sampling results and Appendix D for laboratory analytical reports. See Appendix C for photos depicting remediation and backfill activities.

SOIL DISPOSAL AND BACKFILL ACTIVITIES

Between September 20-21, Etech transported approximately five hundred four (504) cubic yards of impacted soil to R360 disposal facility in Eddy County, New Mexico. Etech transported approximately four hundred fifty (450) cubic yards of like-sourced material to the Release Site to be used as backfill material. Utilizing a backhoe, the excavation was backfilled using the provided material and the site was restored to “near original conditions”.

SITE CLOSURE REQUEST

Laboratory analytical results indicate TPH, Chloride, and BTEX concentrations were below the NMOCD regulatory limits in each of the submitted soil samples. Etech, on behalf of Chevron, respectfully requests the NMOCD and BLM grant site closure to the Neff #13 Fed 2 CTB (NMOCD Incident ID: nAB1814131834).

LIMITATIONS

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

DISTRIBUTION

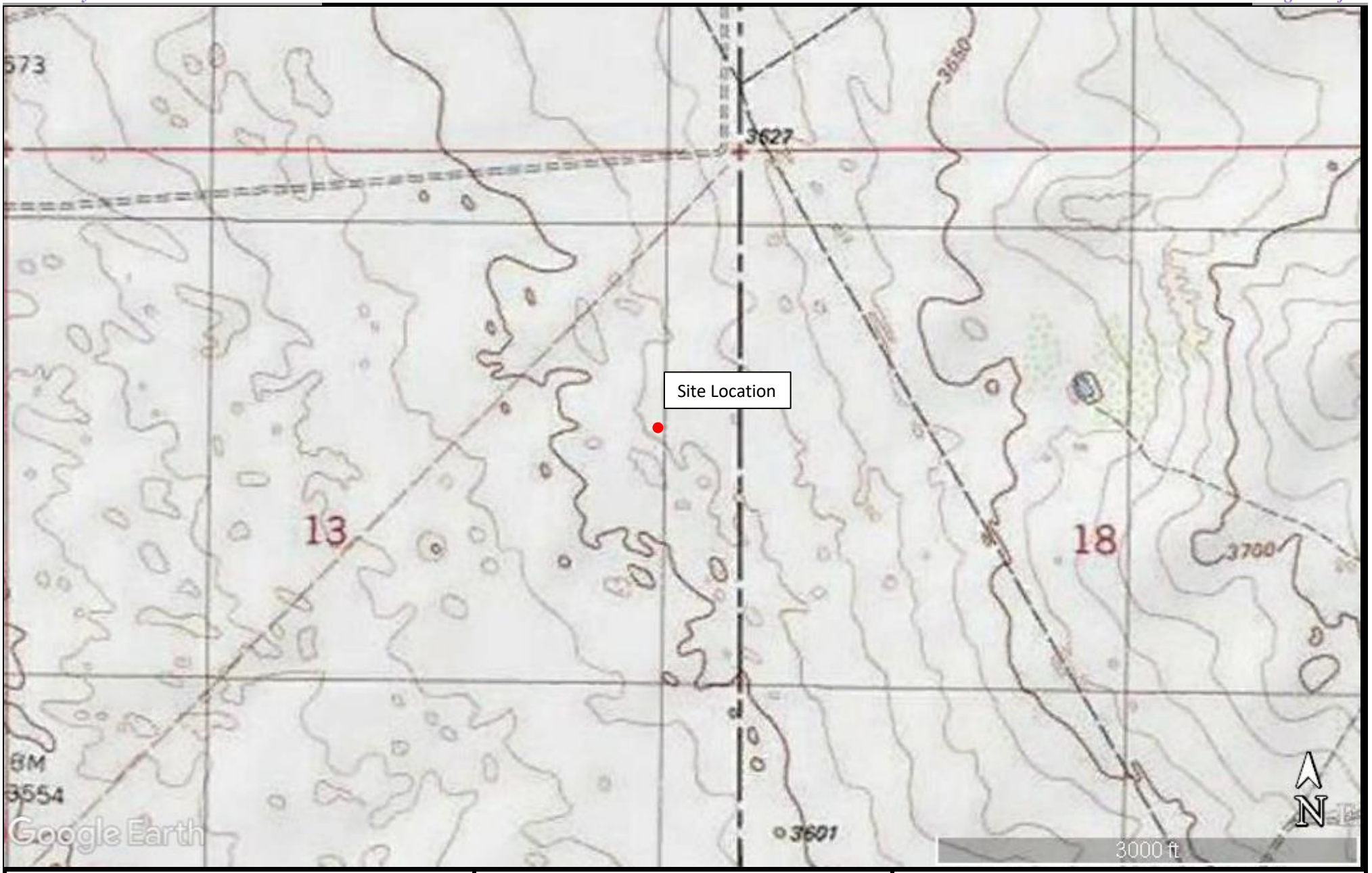
Copy 1: New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 2
506 West Texas
Artesia, New Mexico 88210

Copy 2: U.S. Department of the Interior
Bureau of Land Management
620 East Greene Street
Carlsbad, New Mexico 88220

Copy 3: Amy Barnhill
Chevron Corporation
6301 Deauville Blvd.
Midland, Texas 79706

Copy 4: Etech Environmental & Safety Solutions, Inc.
P.O. Box 62228
Midland, Texas 79711

FIGURES



Legend:

- Site Location

Figure 1

Site Location Topographic Map

Chevron Corporation

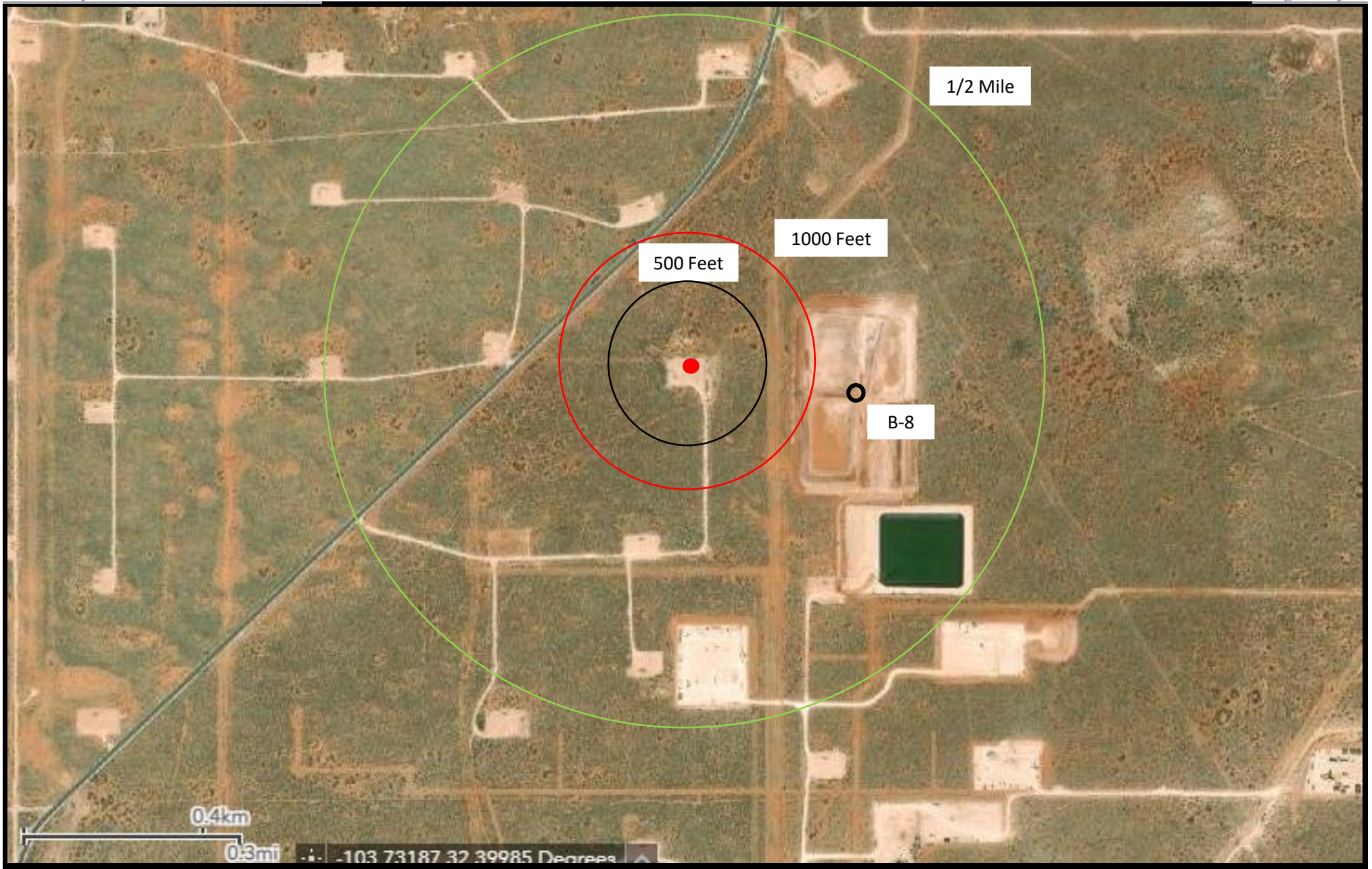
Neff #13 Fed 2 CTB

GPS: 32.39330, -103.72509

Eddy County

eTECH Environmental & Safety Solutions, Inc.

Date: 10/12/22



Legend:

- Site Location
- Fresh Water Well
- 100-Year Floodplain
- High/Critical Karst
- Non-Industrial Building
- Subsurface Mine
- Soil Boring

Figure 2
Aerial Proximity Map
Chevron Corporation
Neff #13 Fed 2 CTB
GPS: 32.39330, -103.72509
Eddy County

eTECH Environmental & Safety Solutions, Inc.

Date: 12/14/22

Legend:

- Site Location
- USGS Water Well

Figure 3

USGS Well Proximity Map

Chevron Corporation

Neff #13 Fed 2 CTB

GPS: 32.39330, -103.72509

Eddy County

eTECH Environmental & Safety Solutions, Inc.

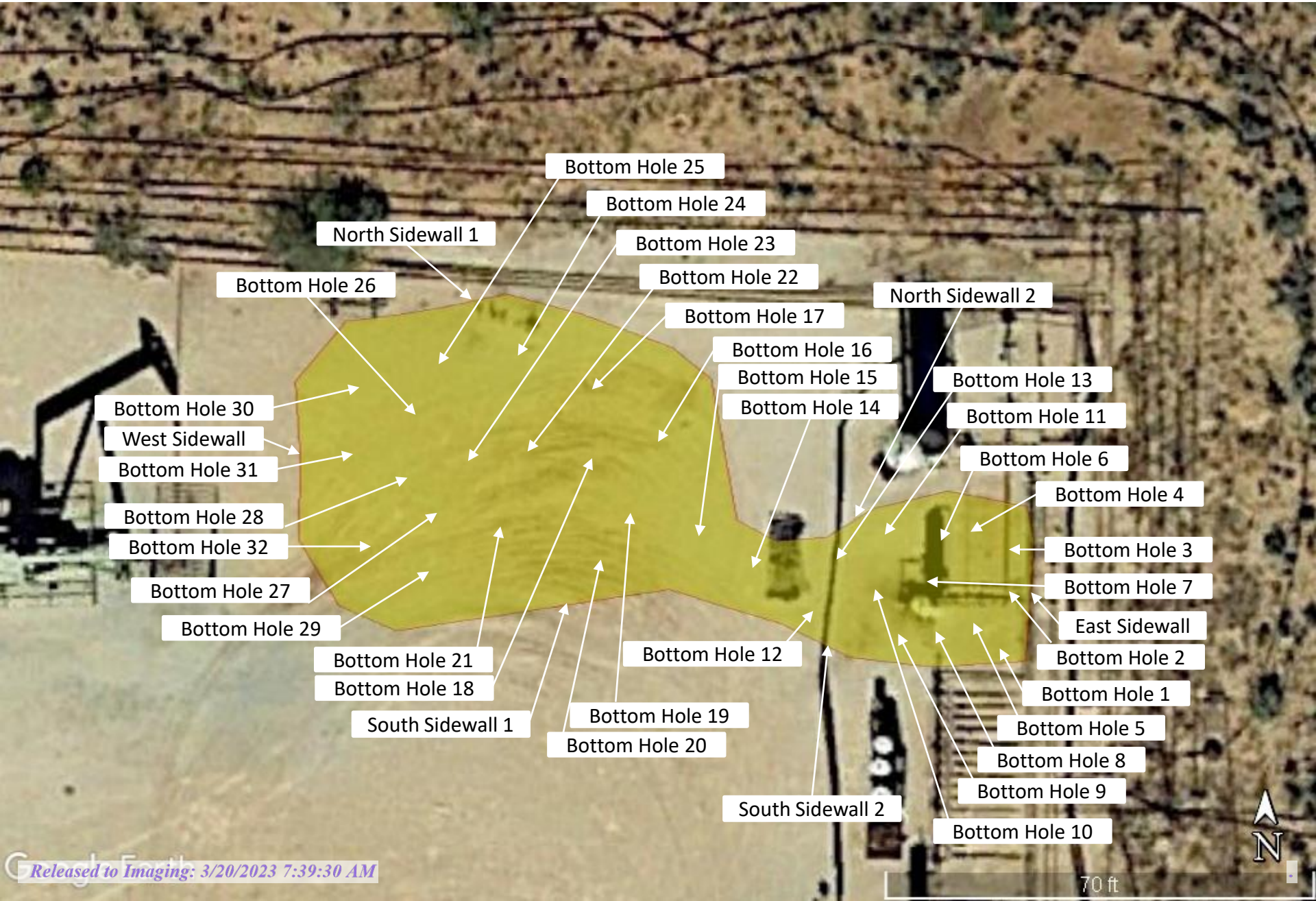
Date: 10/12/22

Environmental & Safety Solutions, Inc.

Site Sample Location Map

Figure 4

Project Name:	Neff #13 Fed 2 CTB	Project No.:	16195
Date Sampled:	August 18, 2022	GPS:	32.39930, -103.72509



TABLES

TABLE 1

CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL

CHEVRON CORPORATION

NEFF #13 FED 2 CTB

EDDY COUNTY, NEW MEXICO

All concentrations are reported in mg/Kg

SAMPLE LOCATION	DEPTH	SAMPLE DATE	METHODS: SW 846-8021B							METHOD: SW 8015M					E 300.0
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C_6-C_{12}	TPH DRO C_{12}-C_{28}	TPH GRO+DRO C_6-C_{28}	TPH ORO C_{28}-C_{35}	TOTAL TPH C_6-C_{35}	CHLORIDE
NMOCD RRAL			10 mg/kg						50 mg/kg			1,000 mg/kg		2,500 mg/kg	10,000 mg/kg
Bottom Hole 1	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	69.5
Bottom Hole 2	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	163
Bottom Hole 3	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	65.7
Bottom Hole 4	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	106
Bottom Hole 5	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	67.3
Bottom Hole 6	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	14
Bottom Hole 7	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.03
Bottom Hole 8	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	199
Bottom Hole 9	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	69.4
Bottom Hole 10	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	106
Bottom Hole 11	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	335
Bottom Hole 12	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	173
Bottom Hole 13	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	38
Bottom Hole 14	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	187
Bottom Hole 15	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	353
Bottom Hole 16	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	57.1
Bottom Hole 17	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	74.4
Bottom Hole 18	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	28.8
Bottom Hole 19	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	33.9
Bottom Hole 20	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	48.9
Bottom Hole 21	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	39.5
Bottom Hole 22	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	19.7
Bottom Hole 23	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	15.1
Bottom Hole 24	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	37.5
Bottom Hole 25	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	52.1	52.1	ND	52.1	19.5
Bottom Hole 26	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	181
Bottom Hole 27	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	35
Bottom Hole 28	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	17.9
Bottom Hole 29	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	115	115	34.7	150	140
Bottom Hole 30	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	57.9
Bottom Hole 31	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	28
Bottom Hole 32	24"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	21.3
North Sidewall 1	18"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	26.4
North Sidewall 2	18"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.28
East Sidewall	18"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	148
South Sidewall 1	18"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	98.9

TABLE 1

CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL

CHEVRON CORPORATION

NEFF #13 FED 2 CTB

EDDY COUNTY, NEW MEXICO

All concentrations are reported in mg/Kg

SAMPLE LOCATION	DEPTH	SAMPLE DATE	METHODS: SW 846-8021B							METHOD: SW 8015M					E 300.0
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C_6-C_{12}	TPH DRO C_{12}-C_{28}	TPH GRO+DRO C_6-C_{28}	TPH ORO C_{28}-C_{35}	TOTAL TPH C_6-C_{35}	CHLORIDE
NMOCD RRAL			10 mg/kg						50 mg/kg			1,000 mg/kg		2,500 mg/kg	10,000 mg/kg
South Sidewall 2	18"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.96
West Sidewall	18"	8/18/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16.2

Bold and Yellow Highlighted indicates Analyte Above NMOCD Regulatory Limit

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

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

APPENDICES

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

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

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

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

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

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

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

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature:_____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Appendix B – Depth to Groundwater Information

BORING LOG NO. B-8

PROJECT: Lost Tanks Detention Ponds

CLIENT: Topographic Land Surveyors
Fort Worth, TX

SITE: Campbell Road and Red Road
Lea County, NM

LOCATION See Exploration Plan

Latitude: 32.3929° Longitude: -103.7213°

Approximate Surface Elev.: 3627 (Ft.) +/-

DEPTH	ELEVATION (Ft.)	FIELD TEST RESULTS
		SILTY SAND (SM), reddish brown, very loose
		0-1-1 N=2
		-loose at 2'
		2-3-5 N=8
		-dense between 4' and 8'
		10-15-16 N=31
		20-17-15 N=32
		-very dense material locally called caliche encountered below 8'
		50/4"
28.0	3599+/-	
		SILTY CLAYEY SAND (SC-SM), brown, very dense
		50/3"
		50/3"
		50/6"

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:
Hollow Stem Auger

Abandonment Method:
Boring backfilled with auger cuttings upon completion.

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).

See Supporting Information for explanation of symbols and abbreviations.

Elevation obtained from Google Earth

Notes:

WATER LEVEL OBSERVATIONS

Groundwater not observed while drilling

Dry at completion

Terracon
10400 State Highway 191
Midland, TX

Boring Started: 03-15-2019 | Boring Completed: 03-15-2019

Drill Rig: CME 55 | Driller: Tim

Project No.: A4185357

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL A4185357 LOST TANKS DETENT.GPJ MODELLAYER.GPJ 4/10/19

BORING LOG NO. B-8

PROJECT: Lost Tanks Detention Ponds

CLIENT: Topographic Land Surveyors
Fort Worth, TX

SITE: Campbell Road and Red Road
Lea County, NM

LOCATION See Exploration Plan

Latitude: 32.3929° Longitude: -103.7213°

Approximate Surface Elev.: 3627 (Ft.) +/-

DEPTH	ELEVATION (Ft.)	GRAPHIC LOG	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	WATER CONTENT (%)	ATTERBERG LIMITS LL-PL-PI	PERCENT FINES
			45						
			50			50/5"			
			55						
			60			50/4"			
			65						
			70			50/4"	2	22-13-9	60
			75						
			80			50/2"			

SILTY CLAYEY SAND (SC-SM), brown, very dense *(continued)*

68.0 — 3559+/-

SANDY LEAN CLAY, locally called Caliche (CL), brown, hard

80.0 — 3547+/-

Boring Terminated at 80 Feet

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:
Hollow Stem Auger

Abandonment Method:
Boring backfilled with auger cuttings upon completion.

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).

See Supporting Information for explanation of symbols and abbreviations.

Elevation obtained from Google Earth

Notes:

WATER LEVEL OBSERVATIONS

Groundwater not observed while drilling

Dry at completion

Terracon
10400 State Highway 191
Midland, TX

Boring Started: 03-15-2019 | Boring Completed: 03-15-2019

Drill Rig: CME 55 | Driller: Tim

Project No.: A4185357

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL A4185357 LOST TANKS DETENT.GPJ MODELLAYER.GPJ 4/10/19

New Mexico Office of the State Engineer
Wells with Well Log Information

No wells found.

UTMNAD83 Radius Search (in meters):

Easting (X): 619932.44 **Northing (Y):** 3584750.84 **Radius:** 804

Appendix C – Photographic Documentation

Project Name: *Neff #13 Fed 2 CTB*
Project No: *16195*

Photographic Documentation

Photo No: **1.**	
Direction Taken: Northeast	
Description: View during assessment event.	

Photo No: **2.**	
Direction Taken: West	
Description: View during assessment event.	

Project Name: *Neff #13 Fed 2 CTB* ***Photographic Documentation***
Project No: *16195*

Photo No: **3.**	
Direction Taken: South	
Description: View during assessment event.	

Photo No: **4.**	
Direction Taken: East	
Description: View during assessment event.	

Project Name: *Neff #13 Fed 2 CTB*
Project No: *16195*

Photographic Documentation

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

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

Project Name: *Neff #13 Fed 2 CTB* ***Photographic Documentation***
Project No: *16195*

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

Photo No: **8.**	
Direction Taken: East	
Description: View during excavation activities.	

Project Name: *Neff #13 Fed 2 CTB* ***Photographic Documentation***
Project No: *16195*

Photo No: **9.**	
Direction Taken: Southeast	
Description: View during excavation activities.	

Photo No: **10.**	
Direction Taken: West	
Description: View following backfill.	

Project Name: *Neff #13 Fed 2 CTB* ***Photographic Documentation***
Project No: *16195*

Photo No: **11.**	
Direction Taken: South	
Description: View during backfill.	

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

Project Name: *Neff #13 Fed 2 CTB*
Project No: *16195*

Photographic Documentation

Photo No: **13.**	
Direction Taken: Northeast	
Description: View during backfill.	

Photo No: **14.**	
Direction Taken: Southwest	
Description: View following backfill.	

Appendix D – Labratory Analytical Reports

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

PBELAB

Analytical Report

Prepared for:

Brandon Wilson

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

13000 West County Road 100

Odessa, TX 79765

Project: Neff #2 Fed CTB

Project Number: 16195

Location: New Mexico

Lab Order Number: 2H19009

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 08/30/22

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bottom Hole - 1 @ 24"	2H19009-01	Soil	08/18/22 10:32	08-19-2022 13:40
Bottom Hole - 2 @ 24"	2H19009-02	Soil	08/18/22 10:35	08-19-2022 13:40
Bottom Hole - 3 @ 24"	2H19009-03	Soil	08/18/22 10:38	08-19-2022 13:40
Bottom Hole - 4 @ 24"	2H19009-04	Soil	08/18/22 10:41	08-19-2022 13:40
Bottom Hole - 5 @ 24"	2H19009-05	Soil	08/18/22 10:45	08-19-2022 13:40
Bottom Hole - 6 @ 24"	2H19009-06	Soil	08/18/22 10:48	08-19-2022 13:40
Bottom Hole - 7 @ 24"	2H19009-07	Soil	08/18/22 10:52	08-19-2022 13:40
Bottom Hole - 8 @ 24"	2H19009-08	Soil	08/18/22 10:56	08-19-2022 13:40
Bottom Hole - 9 @ 24"	2H19009-09	Soil	08/18/22 10:59	08-19-2022 13:40
Bottom Hole - 10 @ 24"	2H19009-10	Soil	08/18/22 11:03	08-19-2022 13:40
Bottom Hole - 11 @ 24"	2H19009-11	Soil	08/18/22 11:07	08-19-2022 13:40
Bottom Hole - 12 @ 24"	2H19009-12	Soil	08/18/22 11:10	08-19-2022 13:40
Bottom Hole - 13 @ 24"	2H19009-13	Soil	08/18/22 11:13	08-19-2022 13:40
Bottom Hole - 14 @ 24"	2H19009-14	Soil	08/18/22 11:16	08-19-2022 13:40
Bottom Hole - 15 @ 24"	2H19009-15	Soil	08/18/22 11:19	08-19-2022 13:40
Bottom Hole - 16 @ 24"	2H19009-16	Soil	08/18/22 11:22	08-19-2022 13:40
Bottom Hole - 17 @ 24"	2H19009-17	Soil	08/18/22 11:25	08-19-2022 13:40
Bottom Hole - 18 @ 24"	2H19009-18	Soil	08/18/22 11:28	08-19-2022 13:40
Bottom Hole - 19 @ 24"	2H19009-19	Soil	08/18/22 11:31	08-19-2022 13:40
Bottom Hole - 20 @ 24"	2H19009-20	Soil	08/18/22 11:34	08-19-2022 13:40
Bottom Hole - 21 @ 24"	2H19009-21	Soil	08/18/22 11:37	08-19-2022 13:40
Bottom Hole - 22 @ 24"	2H19009-22	Soil	08/18/22 11:40	08-19-2022 13:40
Bottom Hole - 23 @ 24"	2H19009-23	Soil	08/18/22 11:43	08-19-2022 13:40
Bottom Hole - 24 @ 24"	2H19009-24	Soil	08/18/22 11:46	08-19-2022 13:40
Bottom Hole - 25 @ 24"	2H19009-25	Soil	08/18/22 11:49	08-19-2022 13:40
Bottom Hole - 26 @ 24"	2H19009-26	Soil	08/18/22 11:53	08-19-2022 13:40
Bottom Hole - 27 @ 24"	2H19009-27	Soil	08/18/22 11:56	08-19-2022 13:40
Bottom Hole - 28 @ 24"	2H19009-28	Soil	08/18/22 11:59	08-19-2022 13:40
Bottom Hole - 29 @ 24"	2H19009-29	Soil	08/18/22 12:04	08-19-2022 13:40
Bottom Hole - 30 @ 24"	2H19009-30	Soil	08/18/22 12:08	08-19-2022 13:40
Bottom Hole - 31 @ 24"	2H19009-31	Soil	08/18/22 12:12	08-19-2022 13:40
Bottom Hole - 32 @ 24"	2H19009-32	Soil	08/18/22 12:15	08-19-2022 13:40
North Side Wall - 1 @ 18"	2H19009-33	Soil	08/18/22 12:18	08-19-2022 13:40
North Side Wall - 2 @ 18"	2H19009-34	Soil	08/18/22 12:21	08-19-2022 13:40

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
South Side Wall - 1 @ 18"	2H19009-35	Soil	08/18/22 12:25	08-19-2022 13:40
South Side Wall - 2 @ 18"	2H19009-36	Soil	08/18/22 12:30	08-19-2022 13:40
West Side Wall @ 18"	2H19009-37	Soil	08/18/22 12:35	08-19-2022 13:40
East Side Wall - 1 @ 18"	2H19009-38	Soil	08/18/22 12:39	08-19-2022 13:40

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 1 @ 24''

2H19009-01 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 10:30	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 10:30	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 10:30	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 10:30	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 10:30	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*167 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 10:30*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*82.4 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 10:30*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**69.5**	1.01	mg/kg dry	1	P2H2611	08/26/22 13:45	08/27/22 03:48	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2H2305	08/23/22 10:30	08/26/22 08:34	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2H2305	08/23/22 10:30	08/26/22 08:34	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2H2305	08/23/22 10:30	08/26/22 08:34	TPH 8015M	
Surrogate: 1-Chlorooctane		*94.5 %*	*70-130*		*P2H2305*	*08/23/22 10:30*	*08/26/22 08:34*	*TPH 8015M*	
Surrogate: o-Terphenyl		*99.6 %*	*70-130*		*P2H2305*	*08/23/22 10:30*	*08/26/22 08:34*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	08/23/22 10:30	08/26/22 08:34	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 2 @ 24"

2H19009-02 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 10:51	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 10:51	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 10:51	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 10:51	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 10:51	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*84.7 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 10:51*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*166 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 10:51*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**163**	1.02	mg/kg dry	1	P2H2611	08/26/22 13:45	08/27/22 04:01	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2H2305	08/23/22 10:30	08/26/22 03:52	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2H2305	08/23/22 10:30	08/26/22 03:52	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2H2305	08/23/22 10:30	08/26/22 03:52	TPH 8015M	
Surrogate: 1-Chlorooctane		*90.2 %*	*70-130*		*P2H2305*	*08/23/22 10:30*	*08/26/22 03:52*	*TPH 8015M*	
Surrogate: o-Terphenyl		*96.3 %*	*70-130*		*P2H2305*	*08/23/22 10:30*	*08/26/22 03:52*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/23/22 10:30	08/26/22 03:52	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 3 @ 24''

2H19009-03 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 11:54	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 11:54	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 11:54	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 11:54	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 11:54	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*165 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 11:54*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*80.1 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 11:54*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**65.7**	1.01	mg/kg dry	1	P2H2611	08/26/22 13:45	08/27/22 04:15	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 05:41	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 05:41	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 05:41	TPH 8015M	
Surrogate: 1-Chlorooctane		*102 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 05:41*	*TPH 8015M*	
Surrogate: o-Terphenyl		*124 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 05:41*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 05:41	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 4 @ 24''

2H19009-04 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 12:16	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 12:16	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 12:16	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 12:16	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 12:16	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*80.1 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 12:16*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*160 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 12:16*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**106**	1.02	mg/kg dry	1	P2H2611	08/26/22 13:45	08/27/22 04:28	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 06:03	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 06:03	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 06:03	TPH 8015M	
Surrogate: 1-Chlorooctane		*96.6 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 06:03*	*TPH 8015M*	
Surrogate: o-Terphenyl		*119 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 06:03*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 06:03	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 5 @ 24"

2H19009-05 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 12:37	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 12:37	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 12:37	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 12:37	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 12:37	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*80.4 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 12:37*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*167 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 12:37*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**67.3**	1.02	mg/kg dry	1	P2H2611	08/26/22 13:45	08/27/22 04:42	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 06:25	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 06:25	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 06:25	TPH 8015M	
Surrogate: 1-Chlorooctane		*99.2 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 06:25*	*TPH 8015M*	
Surrogate: o-Terphenyl		*123 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 06:25*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 06:25	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 6 @ 24"

2H19009-06 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00106	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 12:58	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 12:58	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 12:58	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 12:58	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 12:58	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*80.8 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 12:58*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*167 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 12:58*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**14.0**	1.06	mg/kg dry	1	P2H2611	08/26/22 13:45	08/27/22 04:55	EPA 300.0	
% Moisture	**6.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.6	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 06:47	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 06:47	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 06:47	TPH 8015M	
Surrogate: 1-Chlorooctane		*95.3 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 06:47*	*TPH 8015M*	
Surrogate: o-Terphenyl		*108 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 06:47*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 06:47	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 7 @ 24''

2H19009-07 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00109	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 13:19	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 13:19	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 13:19	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 13:19	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 13:19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*81.4 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 13:19*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*168 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 13:19*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**7.03**	1.09	mg/kg dry	1	P2H2611	08/26/22 13:45	08/27/22 05:35	EPA 300.0	
% Moisture	**8.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	27.2	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 07:10	TPH 8015M	
>C12-C28	ND	27.2	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 07:10	TPH 8015M	
>C28-C35	ND	27.2	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 07:10	TPH 8015M	
Surrogate: 1-Chlorooctane		*91.2 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 07:10*	*TPH 8015M*	
Surrogate: o-Terphenyl		*104 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 07:10*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	27.2	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 07:10	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 8 @ 24"

2H19009-08 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 13:41	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 13:41	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 13:41	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 13:41	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 13:41	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*81.3 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 13:41*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*165 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 13:41*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**199**	1.01	mg/kg dry	1	P2H2611	08/26/22 13:45	08/27/22 06:15	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 07:32	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 07:32	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 07:32	TPH 8015M	
Surrogate: 1-Chlorooctane		*100 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 07:32*	*TPH 8015M*	
Surrogate: o-Terphenyl		*121 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 07:32*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 07:32	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 9 @ 24"

2H19009-09 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 14:02	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 14:02	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 14:02	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 14:02	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 14:02	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*172 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 14:02*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*81.2 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 14:02*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**69.4**	1.02	mg/kg dry	1	P2H2611	08/26/22 13:45	08/27/22 06:28	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 07:54	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 07:54	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 07:54	TPH 8015M	
Surrogate: 1-Chlorooctane		*97.6 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 07:54*	*TPH 8015M*	
Surrogate: o-Terphenyl		*120 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 07:54*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 07:54	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 10 @ 24"

2H19009-10 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 14:23	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 14:23	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 14:23	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 14:23	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 14:23	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*81.0 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 14:23*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*170 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 14:23*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**106**	1.03	mg/kg dry	1	P2H2611	08/26/22 13:45	08/27/22 06:42	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 08:16	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 08:16	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 08:16	TPH 8015M	
Surrogate: 1-Chlorooctane		*101 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 08:16*	*TPH 8015M*	
Surrogate: o-Terphenyl		*118 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 08:16*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 08:16	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 11 @ 24"

2H19009-11 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 14:44	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 14:44	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 14:44	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 14:44	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2H2205	08/22/22 14:15	08/23/22 14:44	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*175 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 14:44*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*81.0 %*	*80-120*		*P2H2205*	*08/22/22 14:15*	*08/23/22 14:44*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**335**	1.01	mg/kg dry	1	P2H2611	08/26/22 13:45	08/27/22 06:55	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 08:39	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 08:39	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 08:39	TPH 8015M	
Surrogate: 1-Chlorooctane		*98.1 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 08:39*	*TPH 8015M*	
Surrogate: o-Terphenyl		*120 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 08:39*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 08:39	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 12 @ 24"

2H19009-12 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 20:05	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 20:05	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 20:05	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 20:05	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 20:05	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*80.3 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/23/22 20:05*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*175 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/23/22 20:05*	*EPA 8021B*	*S-GC*
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**173**	1.01	mg/kg dry	1	P2H2611	08/26/22 13:45	08/27/22 07:08	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 09:01	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 09:01	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 09:01	TPH 8015M	
Surrogate: 1-Chlorooctane		*98.7 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 09:01*	*TPH 8015M*	
Surrogate: o-Terphenyl		*118 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 09:01*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 09:01	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 13 @ 24"

2H19009-13 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 04:31	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 04:31	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 04:31	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 04:31	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 04:31	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*82.6 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/24/22 04:31*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*243 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/24/22 04:31*	*EPA 8021B*	*S-GC*
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**38.0**	1.03	mg/kg dry	1	P2H2611	08/26/22 13:45	08/27/22 07:22	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 10:08	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 10:08	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 10:08	TPH 8015M	
Surrogate: 1-Chlorooctane		*90.4 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 10:08*	*TPH 8015M*	
Surrogate: o-Terphenyl		*101 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 10:08*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 10:08	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 14 @ 24"

2H19009-14 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 20:47	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 20:47	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 20:47	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 20:47	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 20:47	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*81.6 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/23/22 20:47*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*173 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/23/22 20:47*	*EPA 8021B*	*S-GC*
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**187**	1.02	mg/kg dry	1	P2H2611	08/26/22 13:45	08/27/22 07:35	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 10:30	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 10:30	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 10:30	TPH 8015M	
Surrogate: 1-Chlorooctane		*100 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 10:30*	*TPH 8015M*	
Surrogate: o-Terphenyl		*124 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 10:30*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 10:30	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 15 @ 24"

2H19009-15 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00106	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 21:08	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 21:08	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 21:08	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 21:08	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 21:08	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*81.2 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/23/22 21:08*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*179 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/23/22 21:08*	*EPA 8021B*	*S-GC*
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**353**	1.06	mg/kg dry	1	P2H2611	08/26/22 13:45	08/27/22 07:48	EPA 300.0	
% Moisture	**6.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.6	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 10:53	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 10:53	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 10:53	TPH 8015M	
Surrogate: 1-Chlorooctane		*102 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 10:53*	*TPH 8015M*	
Surrogate: o-Terphenyl		*122 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 10:53*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 10:53	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 16 @ 24"

2H19009-16 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 21:29	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 21:29	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 21:29	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 21:29	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 21:29	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*184 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/23/22 21:29*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*81.7 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/23/22 21:29*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**57.1**	1.04	mg/kg dry	1	P2H2611	08/26/22 13:45	08/27/22 08:02	EPA 300.0	
% Moisture	**4.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.0	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 11:15	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 11:15	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 11:15	TPH 8015M	
Surrogate: 1-Chlorooctane		*102 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 11:15*	*TPH 8015M*	
Surrogate: o-Terphenyl		*125 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 11:15*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 11:15	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 17 @ 24"

2H19009-17 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 21:50	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 21:50	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 21:50	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 21:50	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 21:50	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*185 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/23/22 21:50*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*81.7 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/23/22 21:50*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**74.4**	1.03	mg/kg dry	1	P2H2613	08/26/22 15:43	08/28/22 11:59	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 11:37	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 11:37	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 11:37	TPH 8015M	
Surrogate: 1-Chlorooctane		*97.1 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 11:37*	*TPH 8015M*	
Surrogate: o-Terphenyl		*119 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 11:37*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 11:37	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 18 @ 24"

2H19009-18 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 22:11	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 22:11	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 22:11	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 22:11	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 22:11	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*180 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/23/22 22:11*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*81.7 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/23/22 22:11*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**28.8**	1.05	mg/kg dry	1	P2H2613	08/26/22 15:43	08/28/22 12:17	EPA 300.0	
% Moisture	**5.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.3	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 11:59	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 11:59	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 11:59	TPH 8015M	
Surrogate: 1-Chlorooctane		*98.8 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 11:59*	*TPH 8015M*	
Surrogate: o-Terphenyl		*120 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 11:59*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 11:59	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 19 @ 24"

2H19009-19 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 23:14	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 23:14	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 23:14	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 23:14	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 23:14	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*191 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/23/22 23:14*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*80.2 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/23/22 23:14*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**33.9**	1.03	mg/kg dry	1	P2H2613	08/26/22 15:43	08/28/22 12:35	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 12:22	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 12:22	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 12:22	TPH 8015M	
Surrogate: 1-Chlorooctane		*98.9 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 12:22*	*TPH 8015M*	
Surrogate: o-Terphenyl		*122 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 12:22*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 12:22	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 20 @ 24"

2H19009-20 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 23:35	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 23:35	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 23:35	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 23:35	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 23:35	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*195 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/23/22 23:35*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*80.7 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/23/22 23:35*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**48.9**	1.03	mg/kg dry	1	P2H2613	08/26/22 15:43	08/28/22 12:53	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 12:45	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 12:45	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 12:45	TPH 8015M	
Surrogate: 1-Chlorooctane		*97.1 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 12:45*	*TPH 8015M*	
Surrogate: o-Terphenyl		*118 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 12:45*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 12:45	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 21 @ 24"

2H19009-21 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 23:56	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 23:56	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 23:56	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 23:56	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P2H2310	08/23/22 14:48	08/23/22 23:56	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*80.0 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/23/22 23:56*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*193 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/23/22 23:56*	*EPA 8021B*	*S-GC*
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**39.5**	1.05	mg/kg dry	1	P2H2613	08/26/22 15:43	08/28/22 13:48	EPA 300.0	
% Moisture	**5.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.3	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 13:07	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 13:07	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 13:07	TPH 8015M	
Surrogate: 1-Chlorooctane		*109 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 13:07*	*TPH 8015M*	
Surrogate: o-Terphenyl		*132 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 13:07*	*TPH 8015M*	*S-GC*
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 13:07	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 22 @ 24"

2H19009-22 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 00:17	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 00:17	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 00:17	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 00:17	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 00:17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*197 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/24/22 00:17*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*81.4 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/24/22 00:17*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**19.7**	1.02	mg/kg dry	1	P2H2613	08/26/22 15:43	08/28/22 14:42	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 13:30	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 13:30	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2H2306	08/23/22 11:00	08/27/22 13:30	TPH 8015M	
Surrogate: 1-Chlorooctane		*100 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 13:30*	*TPH 8015M*	
Surrogate: o-Terphenyl		*120 %*	*70-130*		*P2H2306*	*08/23/22 11:00*	*08/27/22 13:30*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/23/22 11:00	08/27/22 13:30	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 23 @ 24"

2H19009-23 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 00:39	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 00:39	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 00:39	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 00:39	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 00:39	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*80.4 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/24/22 00:39*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*213 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/24/22 00:39*	*EPA 8021B*	*S-GC*
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**15.1**	1.04	mg/kg dry	1	P2H2613	08/26/22 15:43	08/28/22 15:00	EPA 300.0	
% Moisture	**4.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.0	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 16:55	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 16:55	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 16:55	TPH 8015M	
Surrogate: 1-Chlorooctane		*96.8 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 16:55*	*TPH 8015M*	
Surrogate: o-Terphenyl		*116 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 16:55*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	08/23/22 11:20	08/27/22 16:55	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 24 @ 24"

2H19009-24 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 01:00	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 01:00	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 01:00	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 01:00	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 01:00	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*80.2 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/24/22 01:00*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*218 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/24/22 01:00*	*EPA 8021B*	*S-GC*
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**37.5**	1.05	mg/kg dry	1	P2H2613	08/26/22 15:43	08/28/22 15:18	EPA 300.0	
% Moisture	**5.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.3	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 17:18	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 17:18	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 17:18	TPH 8015M	
Surrogate: 1-Chlorooctane		*97.1 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 17:18*	*TPH 8015M*	
Surrogate: o-Terphenyl		*120 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 17:18*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	08/23/22 11:20	08/27/22 17:18	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 25 @ 24"

2H19009-25 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 01:21	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 01:21	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 01:21	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 01:21	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 01:21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*80.6 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/24/22 01:21*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*214 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/24/22 01:21*	*EPA 8021B*	*S-GC*
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**19.5**	1.03	mg/kg dry	1	P2H2613	08/26/22 15:43	08/28/22 15:36	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 17:40	TPH 8015M	
>C12-C28	**52.1**	25.8	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 17:40	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 17:40	TPH 8015M	
Surrogate: 1-Chlorooctane		*100 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 17:40*	*TPH 8015M*	
Surrogate: o-Terphenyl		*120 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 17:40*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**52.1**	25.8	mg/kg dry	1	[CALC]	08/23/22 11:20	08/27/22 17:40	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 26 @ 24"

2H19009-26 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 01:42	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 01:42	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 01:42	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 01:42	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 01:42	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*80.1 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/24/22 01:42*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*221 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/24/22 01:42*	*EPA 8021B*	*S-GC*
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**181**	1.04	mg/kg dry	1	P2H2613	08/26/22 15:43	08/28/22 15:54	EPA 300.0	
% Moisture	**4.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.0	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 18:03	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 18:03	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 18:03	TPH 8015M	
Surrogate: 1-Chlorooctane		*97.6 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 18:03*	*TPH 8015M*	
Surrogate: o-Terphenyl		*118 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 18:03*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	08/23/22 11:20	08/27/22 18:03	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 27 @ 24"

2H19009-27 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00108	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 02:03	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 02:03	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 02:03	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 02:03	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 02:03	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*81.1 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/24/22 02:03*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*221 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/24/22 02:03*	*EPA 8021B*	*S-GC*
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**35.0**	1.08	mg/kg dry	1	P2H2613	08/26/22 15:43	08/28/22 16:12	EPA 300.0	
% Moisture	**7.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.9	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 18:26	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 18:26	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 18:26	TPH 8015M	
Surrogate: 1-Chlorooctane		*103 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 18:26*	*TPH 8015M*	
Surrogate: o-Terphenyl		*121 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 18:26*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	08/23/22 11:20	08/27/22 18:26	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 28 @ 24"

2H19009-28 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00110	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 02:24	EPA 8021B	
Toluene	ND	0.00110	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 02:24	EPA 8021B	
Ethylbenzene	ND	0.00110	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 02:24	EPA 8021B	
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 02:24	EPA 8021B	
Xylene (o)	ND	0.00110	mg/kg dry	1	P2H2310	08/23/22 14:48	08/24/22 02:24	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*227 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/24/22 02:24*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*81.6 %*	*80-120*		*P2H2310*	*08/23/22 14:48*	*08/24/22 02:24*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**17.9**	1.10	mg/kg dry	1	P2H2613	08/26/22 15:43	08/28/22 16:30	EPA 300.0	
% Moisture	**9.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	27.5	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 18:49	TPH 8015M	
>C12-C28	ND	27.5	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 18:49	TPH 8015M	
>C28-C35	ND	27.5	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 18:49	TPH 8015M	
Surrogate: 1-Chlorooctane		*98.4 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 18:49*	*TPH 8015M*	
Surrogate: o-Terphenyl		*119 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 18:49*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	08/23/22 11:20	08/27/22 18:49	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 29 @ 24"

2H19009-29 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 17:11	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 17:11	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 17:11	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 17:11	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 17:11	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*99.9 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 17:11*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*112 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 17:11*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**140**	1.04	mg/kg dry	1	P2H2613	08/26/22 15:43	08/28/22 16:48	EPA 300.0	
% Moisture	**4.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.0	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 19:11	TPH 8015M	
>C12-C28	**115**	26.0	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 19:11	TPH 8015M	
>C28-C35	**34.7**	26.0	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 19:11	TPH 8015M	
Surrogate: 1-Chlorooctane		*96.5 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 19:11*	*TPH 8015M*	
Surrogate: o-Terphenyl		*115 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 19:11*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	**150**	26.0	mg/kg dry	1	[CALC]	08/23/22 11:20	08/27/22 19:11	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 30 @ 24"

2H19009-30 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 17:33	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 17:33	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 17:33	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 17:33	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 17:33	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*104 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 17:33*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*98.6 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 17:33*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**57.9**	1.04	mg/kg dry	1	P2H2613	08/26/22 15:43	08/28/22 17:06	EPA 300.0	
% Moisture	**4.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.0	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 19:34	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 19:34	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 19:34	TPH 8015M	
Surrogate: 1-Chlorooctane		*97.1 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 19:34*	*TPH 8015M*	
Surrogate: o-Terphenyl		*116 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 19:34*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	08/23/22 11:20	08/27/22 19:34	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 31 @ 24"

2H19009-31 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00109	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 17:54	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 17:54	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 17:54	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 17:54	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 17:54	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 17:54*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*102 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 17:54*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**28.0**	1.09	mg/kg dry	1	P2H2804	08/28/22 11:27	08/28/22 18:54	EPA 300.0	
% Moisture	**8.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	27.2	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 19:56	TPH 8015M	
>C12-C28	ND	27.2	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 19:56	TPH 8015M	
>C28-C35	ND	27.2	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 19:56	TPH 8015M	
Surrogate: 1-Chlorooctane		*97.2 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 19:56*	*TPH 8015M*	
Surrogate: o-Terphenyl		*118 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 19:56*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	27.2	mg/kg dry	1	[CALC]	08/23/22 11:20	08/27/22 19:56	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Bottom Hole - 32 @ 24"

2H19009-32 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00108	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 18:16	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 18:16	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 18:16	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 18:16	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 18:16	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*105 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 18:16*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*99.8 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 18:16*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**21.3**	1.08	mg/kg dry	1	P2H2804	08/28/22 11:27	08/28/22 19:48	EPA 300.0	
% Moisture	**7.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.9	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 20:19	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 20:19	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 20:19	TPH 8015M	
Surrogate: 1-Chlorooctane		*97.6 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 20:19*	*TPH 8015M*	
Surrogate: o-Terphenyl		*120 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 20:19*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	08/23/22 11:20	08/27/22 20:19	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

North Side Wall - 1 @ 18''

2H19009-33 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 18:37	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 18:37	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 18:37	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 18:37	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 18:37	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*104 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 18:37*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*109 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 18:37*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**26.4**	1.02	mg/kg dry	1	P2H2804	08/28/22 11:27	08/28/22 20:06	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 21:26	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 21:26	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 21:26	TPH 8015M	
Surrogate: 1-Chlorooctane		*98.4 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 21:26*	*TPH 8015M*	
Surrogate: o-Terphenyl		*114 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 21:26*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/23/22 11:20	08/27/22 21:26	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

North Side Wall - 2 @ 18''

2H19009-34 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 18:59	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 18:59	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 18:59	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 18:59	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 18:59	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*99.0 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 18:59*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 18:59*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**8.28**	1.03	mg/kg dry	1	P2H2804	08/28/22 11:27	08/28/22 20:24	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 21:48	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 21:48	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 21:48	TPH 8015M	
Surrogate: 1-Chlorooctane		*101 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 21:48*	*TPH 8015M*	
Surrogate: o-Terphenyl		*122 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 21:48*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	08/23/22 11:20	08/27/22 21:48	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

South Side Wall - 1 @ 18"

2H19009-35 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 19:20	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 19:20	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 19:20	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 19:20	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 19:20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*104 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 19:20*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*106 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 19:20*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**148**	1.01	mg/kg dry	1	P2H2804	08/28/22 11:27	08/28/22 20:42	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 22:11	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 22:11	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 22:11	TPH 8015M	
Surrogate: 1-Chlorooctane		*98.6 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 22:11*	*TPH 8015M*	
Surrogate: o-Terphenyl		*122 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 22:11*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	08/23/22 11:20	08/27/22 22:11	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

South Side Wall - 2 @ 18''

2H19009-36 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 19:41	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 19:41	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 19:41	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 19:41	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 19:41	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*99.6 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 19:41*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*98.6 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 19:41*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**98.9**	1.02	mg/kg dry	1	P2H2804	08/28/22 11:27	08/28/22 21:00	EPA 300.0	
% Moisture	**2.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.5	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 22:33	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 22:33	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 22:33	TPH 8015M	
Surrogate: 1-Chlorooctane		*107 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 22:33*	*TPH 8015M*	
Surrogate: o-Terphenyl		*125 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 22:33*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/23/22 11:20	08/27/22 22:33	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

West Side Wall @ 18"

2H19009-37 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 20:02	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 20:02	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 20:02	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 20:02	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 20:02	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*102 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 20:02*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*99.1 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 20:02*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**6.96**	1.04	mg/kg dry	1	P2H2804	08/28/22 11:27	08/28/22 21:18	EPA 300.0	
% Moisture	**4.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	26.0	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 22:55	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 22:55	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 22:55	TPH 8015M	
Surrogate: 1-Chlorooctane		*104 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 22:55*	*TPH 8015M*	
Surrogate: o-Terphenyl		*125 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 22:55*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	08/23/22 11:20	08/27/22 22:55	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
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Odessa TX, 79765	Project Manager: Brandon Wilson

East Side Wall - 1 @ 18"

2H19009-38 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 20:24	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 20:24	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 20:24	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 20:24	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P2H2908	08/29/22 14:01	08/29/22 20:24	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*99.4 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 20:24*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*104 %*	*80-120*		*P2H2908*	*08/29/22 14:01*	*08/29/22 20:24*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**16.2**	1.01	mg/kg dry	1	P2H2804	08/28/22 11:27	08/28/22 21:36	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2H2301	08/23/22 08:50	08/23/22 08:52	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 23:17	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 23:17	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2H2307	08/23/22 11:20	08/27/22 23:17	TPH 8015M	
Surrogate: 1-Chlorooctane		*102 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 23:17*	*TPH 8015M*	
Surrogate: o-Terphenyl		*123 %*	*70-130*		*P2H2307*	*08/23/22 11:20*	*08/27/22 23:17*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	08/23/22 11:20	08/27/22 23:17	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2H2205 - * DEFAULT PREP *** **										
Blank (P2H2205-BLK1)				Prepared & Analyzed: 08/22/22						
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	*0.0969*		"	*0.120*		*80.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.184*		"	*0.120*		*154*	*80-120*			*S-GC*
LCS (P2H2205-BS1)				Prepared & Analyzed: 08/22/22						
Benzene	0.108	0.00100	mg/kg	0.100		108	80-120			
Toluene	0.101	0.00100	"	0.100		101	80-120			
Ethylbenzene	0.110	0.00100	"	0.100		110	80-120			
Xylene (p/m)	0.207	0.00200	"	0.200		103	80-120			
Xylene (o)	0.0987	0.00100	"	0.100		98.7	80-120			
Surrogate: 4-Bromofluorobenzene	*0.176*		"	*0.120*		*146*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.0962*		"	*0.120*		*80.1*	*80-120*			
LCS Dup (P2H2205-BSD1)				Prepared & Analyzed: 08/22/22						
Benzene	0.102	0.00100	mg/kg	0.100		102	80-120	5.29	20	
Toluene	0.0934	0.00100	"	0.100		93.4	80-120	7.44	20	
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120	6.21	20	
Xylene (p/m)	0.194	0.00200	"	0.200		97.1	80-120	6.25	20	
Xylene (o)	0.0924	0.00100	"	0.100		92.4	80-120	6.63	20	
Surrogate: 4-Bromofluorobenzene	*0.184*		"	*0.120*		*154*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.0977*		"	*0.120*		*81.4*	*80-120*			
Calibration Blank (P2H2205-CCB1)				Prepared & Analyzed: 08/22/22						
Benzene	0.160		ug/kg							
Toluene	0.420		"							
Ethylbenzene	0.190		"							
Xylene (p/m)	0.340		"							
Xylene (o)	0.210		"							
Surrogate: 4-Bromofluorobenzene	*0.183*		"	*0.120*		*152*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.0963*		"	*0.120*		*80.2*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
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Odessa TX, 79765	Project Manager: Brandon Wilson

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2H2205 - * DEFAULT PREP *** **										
Calibration Blank (P2H2205-CCB2)				Prepared: 08/22/22 Analyzed: 08/23/22						
Benzene	0.290		ug/kg							
Toluene	0.410		"							
Ethylbenzene	0.250		"							
Xylene (p/m)	0.390		"							
Xylene (o)	0.320		"							
Surrogate: 1,4-Difluorobenzene	*0.0965*		*"*	*0.120*		*80.4*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.189*		*"*	*0.120*		*157*	*80-120*			*S-GC*
Calibration Check (P2H2205-CCV1)				Prepared & Analyzed: 08/22/22						
Benzene	0.119	0.00100	mg/kg	0.102		116	80-120			
Toluene	0.111	0.00100	"	0.102		109	80-120			
Ethylbenzene	0.113	0.00100	"	0.102		111	80-120			
Xylene (p/m)	0.224	0.00200	"	0.204		110	80-120			
Xylene (o)	0.110	0.00100	"	0.102		107	80-120			
Surrogate: 4-Bromofluorobenzene	*0.182*		*"*	*0.120*		*151*	*75-125*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.0990*		*"*	*0.120*		*82.5*	*75-125*			
Calibration Check (P2H2205-CCV2)				Prepared: 08/22/22 Analyzed: 08/23/22						
Benzene	0.117	0.00100	mg/kg	0.102		114	80-120			
Toluene	0.104	0.00100	"	0.102		102	80-120			
Ethylbenzene	0.103	0.00100	"	0.102		101	80-120			
Xylene (p/m)	0.206	0.00200	"	0.204		101	80-120			
Xylene (o)	0.103	0.00100	"	0.102		101	80-120			
Surrogate: 1,4-Difluorobenzene	*0.0960*		*"*	*0.120*		*80.0*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.187*		*"*	*0.120*		*156*	*75-125*			*S-GC*
Calibration Check (P2H2205-CCV3)				Prepared: 08/22/22 Analyzed: 08/23/22						
Benzene	0.106	0.00100	mg/kg	0.102		104	80-120			
Toluene	0.0928	0.00100	"	0.102		91.0	80-120			
Ethylbenzene	0.0980	0.00100	"	0.102		96.0	80-120			
Xylene (p/m)	0.187	0.00200	"	0.204		91.6	80-120			
Xylene (o)	0.0904	0.00100	"	0.102		88.6	80-120			
Surrogate: 1,4-Difluorobenzene	*0.0978*		*"*	*0.120*		*81.5*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.214*		*"*	*0.120*		*178*	*75-125*			*S-GC*

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BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2H2205 - * DEFAULT PREP *** **										
Matrix Spike (P2H2205-MS1)	**Source: 2H22003-01**			Prepared: 08/22/22 Analyzed: 08/23/22						
Benzene	0.101	0.00103	mg/kg dry	0.103	ND	98.2	80-120			
Toluene	0.102	0.00103	"	0.103	ND	98.7	80-120			
Ethylbenzene	0.0912	0.00103	"	0.103	ND	88.5	80-120			
Xylene (p/m)	0.167	0.00206	"	0.206	ND	81.2	80-120			
Xylene (o)	0.0954	0.00103	"	0.103	ND	92.5	80-120			
Surrogate: 1,4-Difluorobenzene	*0.103*		"	*0.124*		*82.9*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.240*		"	*0.124*		*194*	*80-120*			*S-GC*
Matrix Spike Dup (P2H2205-MSD1)	**Source: 2H22003-01**			Prepared: 08/22/22 Analyzed: 08/23/22						
Benzene	0.101	0.00103	mg/kg dry	0.103	ND	97.8	80-120	0.316	20	
Toluene	0.104	0.00103	"	0.103	ND	101	80-120	2.32	20	
Ethylbenzene	0.0930	0.00103	"	0.103	ND	90.2	80-120	1.95	20	
Xylene (p/m)	0.168	0.00206	"	0.206	ND	81.5	80-120	0.363	20	
Xylene (o)	0.0953	0.00103	"	0.103	ND	92.5	80-120	0.0540	20	
Surrogate: 1,4-Difluorobenzene	*0.100*		"	*0.124*		*80.9*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.225*		"	*0.124*		*182*	*80-120*			*S-GC*
Batch P2H2310 - * DEFAULT PREP *** **										
Blank (P2H2310-BLK1)				Prepared & Analyzed: 08/23/22						
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	*0.0980*		"	*0.120*		*81.7*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.199*		"	*0.120*		*166*	*80-120*			*S-GC*

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BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2H2310 - * DEFAULT PREP *** **										
LCS (P2H2310-BS1)				Prepared & Analyzed: 08/23/22						
Benzene	0.115	0.00100	mg/kg	0.100		115	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.118	0.00100	"	0.100		118	80-120			
Xylene (p/m)	0.222	0.00200	"	0.200		111	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 4-Bromofluorobenzene	*0.212*		*"*	*0.120*		*176*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.0961*		*"*	*0.120*		*80.1*	*80-120*			
LCS Dup (P2H2310-BSD1)				Prepared & Analyzed: 08/23/22						
Benzene	0.109	0.00100	mg/kg	0.100		109	80-120	6.00	20	
Toluene	0.0991	0.00100	"	0.100		99.1	80-120	6.67	20	
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120	5.67	20	
Xylene (p/m)	0.208	0.00200	"	0.200		104	80-120	6.49	20	
Xylene (o)	0.0974	0.00100	"	0.100		97.4	80-120	7.26	20	
Surrogate: 1,4-Difluorobenzene	*0.0964*		*"*	*0.120*		*80.3*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.214*		*"*	*0.120*		*179*	*80-120*			*S-GC*
Calibration Blank (P2H2310-CCB1)				Prepared & Analyzed: 08/23/22						
Benzene	0.120		ug/kg							
Toluene	0.350		"							
Ethylbenzene	0.350		"							
Xylene (p/m)	0.390		"							
Xylene (o)	0.350		"							
Surrogate: 1,4-Difluorobenzene	*0.0986*		*"*	*0.120*		*82.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.215*		*"*	*0.120*		*179*	*80-120*			*S-GC*
Calibration Blank (P2H2310-CCB2)				Prepared & Analyzed: 08/23/22						
Benzene	0.130		ug/kg							
Toluene	0.400		"							
Ethylbenzene	0.260		"							
Xylene (p/m)	0.400		"							
Xylene (o)	0.210		"							
Surrogate: 4-Bromofluorobenzene	*0.219*		*"*	*0.120*		*183*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.0969*		*"*	*0.120*		*80.7*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
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Odessa TX, 79765	Project Manager: Brandon Wilson

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2H2310 - * DEFAULT PREP *** **										
Calibration Check (P2H2310-CCV1)				Prepared & Analyzed: 08/23/22						
Benzene	0.116	0.00100	mg/kg	0.102		114	80-120			
Toluene	0.108	0.00100	"	0.102		106	80-120			
Ethylbenzene	0.111	0.00100	"	0.102		109	80-120			
Xylene (p/m)	0.223	0.00200	"	0.204		109	80-120			
Xylene (o)	0.108	0.00100	"	0.102		106	80-120			
Surrogate: 4-Bromofluorobenzene	*0.201*		"	*0.120*		*168*	*75-125*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.0969*		"	*0.120*		*80.8*	*75-125*			
Calibration Check (P2H2310-CCV2)				Prepared & Analyzed: 08/23/22						
Benzene	0.119	0.00100	mg/kg	0.102		116	80-120			
Toluene	0.107	0.00100	"	0.102		105	80-120			
Ethylbenzene	0.108	0.00100	"	0.102		106	80-120			
Xylene (p/m)	0.219	0.00200	"	0.204		108	80-120			
Xylene (o)	0.107	0.00100	"	0.102		105	80-120			
Surrogate: 4-Bromofluorobenzene	*0.222*		"	*0.120*		*185*	*75-125*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.0972*		"	*0.120*		*81.0*	*75-125*			
Calibration Check (P2H2310-CCV3)				Prepared: 08/23/22 Analyzed: 08/24/22						
Benzene	0.112	0.00100	mg/kg	0.102		110	80-120			
Toluene	0.100	0.00100	"	0.102		98.3	80-120			
Ethylbenzene	0.100	0.00100	"	0.102		98.3	80-120			
Xylene (p/m)	0.205	0.00200	"	0.204		100	80-120			
Xylene (o)	0.100	0.00100	"	0.102		98.0	80-120			
Surrogate: 1,4-Difluorobenzene	*0.0974*		"	*0.120*		*81.2*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.282*		"	*0.120*		*235*	*75-125*			*S-GC*
Matrix Spike (P2H2310-MS1)		**Source: 2H23001-01**		Prepared: 08/23/22 Analyzed: 08/24/22						
Benzene	0.00245	0.00112	mg/kg dry	0.112	ND	2.18	80-120			QM-05
Toluene	0.00130	0.00112	"	0.112	ND	1.16	80-120			QM-05
Ethylbenzene	0.000910	0.00112	"	0.112	ND	0.810	80-120			QM-05
Xylene (p/m)	0.00143	0.00225	"	0.225	ND	0.635	80-120			QM-05
Xylene (o)	0.00165	0.00112	"	0.112	ND	1.47	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	*0.312*		"	*0.135*		*232*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.109*		"	*0.135*		*81.0*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
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BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2H2310 - * DEFAULT PREP *** **										
Matrix Spike Dup (P2H2310-MSD1)	**Source: 2H23001-01**			Prepared: 08/23/22 Analyzed: 08/24/22						
Benzene	ND	0.00112	mg/kg dry	0.112	ND		80-120		20	QM-05
Toluene	0.000607	0.00112	"	0.112	ND	0.540	80-120	72.9	20	QM-05
Ethylbenzene	0.000640	0.00112	"	0.112	ND	0.570	80-120	34.8	20	QM-05
Xylene (p/m)	ND	0.00225	"	0.225	ND		80-120		20	QM-05
Xylene (o)	ND	0.00112	"	0.112	ND		80-120		20	QM-05
Surrogate: 4-Bromofluorobenzene	*0.328*		*"*	*0.135*		*243*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.109*		*"*	*0.135*		*80.5*	*80-120*			
Batch P2H2908 - * DEFAULT PREP *** **										
Blank (P2H2908-BLK1)				Prepared & Analyzed: 08/29/22						
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	*0.117*		*"*	*0.120*		*97.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.122*		*"*	*0.120*		*101*	*80-120*			
LCS (P2H2908-BS1)				Prepared & Analyzed: 08/29/22						
Benzene	0.0941	0.00100	mg/kg	0.100		94.1	80-120			
Toluene	0.103	0.00100	"	0.100		103	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.201	0.00200	"	0.200		101	80-120			
Xylene (o)	0.0979	0.00100	"	0.100		97.9	80-120			
Surrogate: 4-Bromofluorobenzene	*0.131*		*"*	*0.120*		*109*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.119*		*"*	*0.120*		*99.2*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
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Odessa TX, 79765	Project Manager: Brandon Wilson

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2H2908 - * DEFAULT PREP *** **										
LCS Dup (P2H2908-BSD1)				Prepared & Analyzed: 08/29/22						
Benzene	0.0940	0.00100	mg/kg	0.100		94.0	80-120	0.128	20	
Toluene	0.103	0.00100	"	0.100		103	80-120	0.00973	20	
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120	6.35	20	
Xylene (p/m)	0.196	0.00200	"	0.200		97.9	80-120	2.68	20	
Xylene (o)	0.0958	0.00100	"	0.100		95.8	80-120	2.23	20	
Surrogate: 4-Bromofluorobenzene	*0.132*		*"*	*0.120*		*110*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.120*		*"*	*0.120*		*99.8*	*80-120*			
Calibration Blank (P2H2908-CCB1)				Prepared & Analyzed: 08/29/22						
Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.200		"							
Xylene (p/m)	0.330		"							
Xylene (o)	0.150		"							
Surrogate: 4-Bromofluorobenzene	*0.130*		*"*	*0.120*		*108*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.118*		*"*	*0.120*		*98.0*	*80-120*			
Calibration Blank (P2H2908-CCB2)				Prepared & Analyzed: 08/29/22						
Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.120		"							
Xylene (p/m)	0.210		"							
Xylene (o)	0.120		"							
Surrogate: 1,4-Difluorobenzene	*0.122*		*"*	*0.120*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.114*		*"*	*0.120*		*95.2*	*80-120*			
Calibration Check (P2H2908-CCV1)				Prepared & Analyzed: 08/29/22						
Benzene	0.0894	0.00100	mg/kg	0.102		87.6	80-120			
Toluene	0.0988	0.00100	"	0.102		96.9	80-120			
Ethylbenzene	0.106	0.00100	"	0.102		104	80-120			
Xylene (p/m)	0.195	0.00200	"	0.204		95.5	80-120			
Xylene (o)	0.0953	0.00100	"	0.102		93.4	80-120			
Surrogate: 1,4-Difluorobenzene	*0.126*		*"*	*0.120*		*105*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.138*		*"*	*0.120*		*115*	*75-125*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
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Odessa TX, 79765	Project Manager: Brandon Wilson

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2H2908 - * DEFAULT PREP *** **										
Calibration Check (P2H2908-CCV2)				Prepared & Analyzed: 08/29/22						
Benzene	0.0972	0.00100	mg/kg	0.102		95.3	80-120			
Toluene	0.100	0.00100	"	0.102		98.4	80-120			
Ethylbenzene	0.0999	0.00100	"	0.102		98.0	80-120			
Xylene (p/m)	0.176	0.00200	"	0.204		86.4	80-120			
Xylene (o)	0.0969	0.00100	"	0.102		95.0	80-120			
Surrogate: 4-Bromofluorobenzene	*0.123*		*"*	*0.120*		*103*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.126*		*"*	*0.120*		*105*	*75-125*			
Calibration Check (P2H2908-CCV3)				Prepared: 08/29/22 Analyzed: 08/30/22						
Benzene	0.0929	0.00100	mg/kg	0.102		91.1	80-120			
Toluene	0.101	0.00100	"	0.102		99.3	80-120			
Ethylbenzene	0.105	0.00100	"	0.102		103	80-120			
Xylene (p/m)	0.190	0.00200	"	0.204		92.9	80-120			
Xylene (o)	0.0985	0.00100	"	0.102		96.6	80-120			
Surrogate: 1,4-Difluorobenzene	*0.129*		*"*	*0.120*		*107*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.135*		*"*	*0.120*		*113*	*75-125*			
Matrix Spike (P2H2908-MS1)		**Source: 2H19009-29**		Prepared: 08/29/22 Analyzed: 08/30/22						
Benzene	0.0382	0.00104	mg/kg dry	0.104	ND	36.7	80-120			QM-05
Toluene	0.0377	0.00104	"	0.104	ND	36.2	80-120			QM-05
Ethylbenzene	0.0339	0.00104	"	0.104	ND	32.6	80-120			QM-05
Xylene (p/m)	0.0664	0.00208	"	0.208	ND	31.9	80-120			QM-05
Xylene (o)	0.0312	0.00104	"	0.104	ND	29.9	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	*0.130*		*"*	*0.125*		*104*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.131*		*"*	*0.125*		*104*	*80-120*			
Matrix Spike Dup (P2H2908-MSD1)		**Source: 2H19009-29**		Prepared: 08/29/22 Analyzed: 08/30/22						
Benzene	0.0681	0.00104	mg/kg dry	0.104	ND	65.4	80-120	56.3	20	QM-05
Toluene	0.0613	0.00104	"	0.104	ND	58.9	80-120	47.6	20	QM-05
Ethylbenzene	0.0456	0.00104	"	0.104	ND	43.8	80-120	29.4	20	QM-05
Xylene (p/m)	0.0847	0.00208	"	0.208	ND	40.6	80-120	24.2	20	QM-05
Xylene (o)	0.0415	0.00104	"	0.104	ND	39.8	80-120	28.4	20	QM-05
Surrogate: 4-Bromofluorobenzene	*0.137*		*"*	*0.125*		*110*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.133*		*"*	*0.125*		*106*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2H2301 - * DEFAULT PREP *** **										
Blank (P2H2301-BLK1)				Prepared & Analyzed: 08/23/22						
% Moisture	ND	0.1	%							
Blank (P2H2301-BLK2)				Prepared & Analyzed: 08/23/22						
% Moisture	ND	0.1	%							
Duplicate (P2H2301-DUP1)		**Source: 2H19009-10**		Prepared & Analyzed: 08/23/22						
% Moisture	3.0	0.1	%		3.0			0.00	20	
Duplicate (P2H2301-DUP2)		**Source: 2H19009-20**		Prepared & Analyzed: 08/23/22						
% Moisture	3.0	0.1	%		3.0			0.00	20	
Duplicate (P2H2301-DUP3)		**Source: 2H19009-35**		Prepared & Analyzed: 08/23/22						
% Moisture	1.0	0.1	%		1.0			0.00	20	
Duplicate (P2H2301-DUP4)		**Source: 2H19008-01**		Prepared & Analyzed: 08/23/22						
% Moisture	48.0	0.1	%		49.0			2.06	20	
Batch P2H2611 - * DEFAULT PREP *** **										
Blank (P2H2611-BLK1)				Prepared: 08/26/22 Analyzed: 08/27/22						
Chloride	ND	1.00	mg/kg							
LCS (P2H2611-BS1)				Prepared: 08/26/22 Analyzed: 08/27/22						
Chloride	40.3		mg/kg	40.0		101	90-110			
LCS Dup (P2H2611-BSD1)				Prepared: 08/26/22 Analyzed: 08/27/22						
Chloride	41.7		mg/kg	40.0		104	90-110	3.54	10	

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General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2H2611 - * DEFAULT PREP *** **										
Calibration Blank (P2H2611-CCB1)				Prepared: 08/26/22 Analyzed: 08/27/22						
Chloride	0.0770		mg/kg							
Calibration Blank (P2H2611-CCB2)				Prepared: 08/26/22 Analyzed: 08/27/22						
Chloride	0.110		mg/kg							
Calibration Check (P2H2611-CCV1)				Prepared: 08/26/22 Analyzed: 08/27/22						
Chloride	20.9		mg/kg	20.0		104	90-110			
Calibration Check (P2H2611-CCV2)				Prepared: 08/26/22 Analyzed: 08/27/22						
Chloride	20.6		mg/kg	20.0		103	90-110			
Calibration Check (P2H2611-CCV3)				Prepared: 08/26/22 Analyzed: 08/27/22						
Chloride	20.4		mg/kg	20.0		102	90-110			
Matrix Spike (P2H2611-MS1)		**Source: 2H19007-03**		Prepared: 08/26/22 Analyzed: 08/27/22						
Chloride	4520	10.2	mg/kg dry	510	3840	133	80-120			QM-05
Matrix Spike (P2H2611-MS2)		**Source: 2H19009-07**		Prepared: 08/26/22 Analyzed: 08/27/22						
Chloride	262	1.09	mg/kg dry	272	7.03	94.0	80-120			
Matrix Spike Dup (P2H2611-MSD1)		**Source: 2H19007-03**		Prepared: 08/26/22 Analyzed: 08/27/22						
Chloride	4340	10.2	mg/kg dry	510	3840	97.3	80-120	4.13	20	
Matrix Spike Dup (P2H2611-MSD2)		**Source: 2H19009-07**		Prepared: 08/26/22 Analyzed: 08/27/22						
Chloride	262	1.09	mg/kg dry	272	7.03	93.9	80-120	0.0912	20	
Batch P2H2613 - * DEFAULT PREP *** **										
Blank (P2H2613-BLK1)				Prepared: 08/26/22 Analyzed: 08/28/22						
Chloride	ND	1.00	mg/kg							

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General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2H2613 - * DEFAULT PREP *** **										
LCS (P2H2613-BS1)				Prepared: 08/26/22 Analyzed: 08/28/22						
Chloride	37.8		mg/kg	40.0		94.6	90-110			
LCS Dup (P2H2613-BSD1)				Prepared: 08/26/22 Analyzed: 08/28/22						
Chloride	37.1		mg/kg	40.0		92.7	90-110	2.04	10	
Calibration Blank (P2H2613-CCB1)				Prepared: 08/26/22 Analyzed: 08/28/22						
Chloride	0.0620		mg/kg							
Calibration Blank (P2H2613-CCB2)				Prepared: 08/26/22 Analyzed: 08/28/22						
Chloride	0.0730		mg/kg							
Calibration Check (P2H2613-CCV1)				Prepared: 08/26/22 Analyzed: 08/27/22						
Chloride	21.3		mg/kg	20.0		106	90-110			
Calibration Check (P2H2613-CCV2)				Prepared: 08/26/22 Analyzed: 08/28/22						
Chloride	21.5		mg/kg	20.0		108	90-110			
Calibration Check (P2H2613-CCV3)				Prepared: 08/26/22 Analyzed: 08/28/22						
Chloride	21.6		mg/kg	20.0		108	90-110			
Matrix Spike (P2H2613-MS1)		**Source: 2H26011-01**		Prepared: 08/26/22 Analyzed: 08/28/22						
Chloride	265	1.01	mg/kg dry	253	13.4	99.8	80-120			
Matrix Spike (P2H2613-MS2)		**Source: 2H19009-21**		Prepared: 08/26/22 Analyzed: 08/28/22						
Chloride	294	1.05	mg/kg dry	263	39.5	96.6	80-120			
Matrix Spike Dup (P2H2613-MSD1)		**Source: 2H26011-01**		Prepared: 08/26/22 Analyzed: 08/28/22						
Chloride	265	1.01	mg/kg dry	253	13.4	99.7	80-120	0.156	20	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
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General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2H2613 - * DEFAULT PREP *** **										
Matrix Spike Dup (P2H2613-MSD2)	**Source: 2H19009-21**			Prepared: 08/26/22 Analyzed: 08/28/22						
Chloride	297	1.05	mg/kg dry	263	39.5	98.0	80-120	1.22	20	
Batch P2H2804 - * DEFAULT PREP *** **										
Blank (P2H2804-BLK1)				Prepared & Analyzed: 08/28/22						
Chloride	ND	1.00	mg/kg							
LCS (P2H2804-BS1)				Prepared & Analyzed: 08/28/22						
Chloride	38.4		mg/kg	40.0		96.1	90-110			
LCS Dup (P2H2804-BSD1)				Prepared & Analyzed: 08/28/22						
Chloride	37.6		mg/kg	40.0		94.1	90-110	2.06	10	
Calibration Blank (P2H2804-CCB1)				Prepared & Analyzed: 08/28/22						
Chloride	0.0760		mg/kg							
Calibration Blank (P2H2804-CCB2)				Prepared & Analyzed: 08/28/22						
Chloride	0.0970		mg/kg							
Calibration Check (P2H2804-CCV1)				Prepared & Analyzed: 08/28/22						
Chloride	21.6		mg/kg	20.0		108	90-110			
Calibration Check (P2H2804-CCV2)				Prepared & Analyzed: 08/28/22						
Chloride	21.6		mg/kg	20.0		108	90-110			
Calibration Check (P2H2804-CCV3)				Prepared: 08/28/22 Analyzed: 08/29/22						
Chloride	22.0		mg/kg	20.0		110	90-110			

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General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2H2804 - * DEFAULT PREP *** **										
Matrix Spike (P2H2804-MS1)	**Source: 2H19009-31**			Prepared & Analyzed: 08/28/22						
Chloride	284	1.09	mg/kg dry	272	28.0	94.2	80-120			
Matrix Spike (P2H2804-MS2)	**Source: 2H22001-03**			Prepared: 08/28/22 Analyzed: 08/29/22						
Chloride	12400	50.5	mg/kg dry	2530	9820	104	80-120			
Matrix Spike Dup (P2H2804-MSD1)	**Source: 2H19009-31**			Prepared & Analyzed: 08/28/22						
Chloride	285	1.09	mg/kg dry	272	28.0	94.7	80-120	0.462	20	
Matrix Spike Dup (P2H2804-MSD2)	**Source: 2H22001-03**			Prepared: 08/28/22 Analyzed: 08/29/22						
Chloride	12400	50.5	mg/kg dry	2530	9820	103	80-120	0.215	20	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2H2305 - TX 1005										
Blank (P2H2305-BLK1)				Prepared: 08/23/22 Analyzed: 08/25/22						
C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*98.1*		*"*	*100*		*98.1*	*70-130*			
Surrogate: o-Terphenyl	*49.9*		*"*	*50.0*		*99.8*	*70-130*			
LCS (P2H2305-BS1)				Prepared: 08/23/22 Analyzed: 08/25/22						
C6-C12	931	25.0	mg/kg	1000		93.1	75-125			
>C12-C28	935	25.0	"	1000		93.5	75-125			
Surrogate: 1-Chlorooctane	*96.0*		*"*	*100*		*96.0*	*70-130*			
Surrogate: o-Terphenyl	*51.2*		*"*	*50.0*		*102*	*70-130*			
Calibration Check (P2H2305-CCV1)				Prepared: 08/23/22 Analyzed: 08/25/22						
C6-C12	494	25.0	mg/kg	500		98.7	85-115			
>C12-C28	511	25.0	"	500		102	85-115			
Surrogate: 1-Chlorooctane	*117*		*"*	*100*		*117*	*70-130*			
Surrogate: o-Terphenyl	*50.7*		*"*	*50.0*		*101*	*70-130*			
Calibration Check (P2H2305-CCV2)				Prepared: 08/23/22 Analyzed: 08/25/22						
C6-C12	500	25.0	mg/kg	500		100	85-115			
>C12-C28	536	25.0	"	500		107	85-115			
Surrogate: 1-Chlorooctane	*120*		*"*	*100*		*120*	*70-130*			
Surrogate: o-Terphenyl	*53.0*		*"*	*50.0*		*106*	*70-130*			
Calibration Check (P2H2305-CCV3)				Prepared: 08/23/22 Analyzed: 08/26/22						
C6-C12	447	25.0	mg/kg	500		89.5	85-115			
>C12-C28	488	25.0	"	500		97.6	85-115			
Surrogate: 1-Chlorooctane	*106*		*"*	*100*		*106*	*70-130*			
Surrogate: o-Terphenyl	*46.4*		*"*	*50.0*		*92.7*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
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Odessa TX, 79765	Project Manager: Brandon Wilson

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

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2H2305 - TX 1005										
Matrix Spike (P2H2305-MS1)	**Source: 2H19009-02**			Prepared: 08/23/22 Analyzed: 08/26/22						
C6-C12	740	25.5	mg/kg dry	1020	ND	72.5	75-125			QM-05
>C12-C28	747	25.5	"	1020	14.5	71.8	75-125			QM-05
Surrogate: 1-Chlorooctane	*102*		*"*	*102*		*99.9*	*70-130*			
Surrogate: o-Terphenyl	*44.6*		*"*	*51.0*		*87.5*	*70-130*			
Matrix Spike Dup (P2H2305-MSD1)	**Source: 2H19009-02**			Prepared: 08/23/22 Analyzed: 08/26/22						**QM-05**
C6-C12	751	25.5	mg/kg dry	1020	ND	73.6	75-125	1.47	20	
>C12-C28	836	25.5	"	1020	14.5	80.5	75-125	11.4	20	
Surrogate: 1-Chlorooctane	*117*		*"*	*102*		*114*	*70-130*			
Surrogate: o-Terphenyl	*42.4*		*"*	*51.0*		*83.0*	*70-130*			
Batch P2H2306 - TX 1005										
Blank (P2H2306-BLK1)				Prepared: 08/23/22 Analyzed: 08/27/22						
C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*93.1*		*"*	*100*		*93.1*	*70-130*			
Surrogate: o-Terphenyl	*53.9*		*"*	*50.0*		*108*	*70-130*			
LCS (P2H2306-BS1)				Prepared: 08/23/22 Analyzed: 08/27/22						
C6-C12	1060	25.0	mg/kg	1000		106	75-125			
>C12-C28	1110	25.0	"	1000		111	75-125			
Surrogate: 1-Chlorooctane	*100*		*"*	*100*		*100*	*70-130*			
Surrogate: o-Terphenyl	*62.6*		*"*	*50.0*		*125*	*70-130*			
LCS Dup (P2H2306-BSD1)				Prepared: 08/23/22 Analyzed: 08/27/22						
C6-C12	1030	25.0	mg/kg	1000		103	75-125	2.49	20	
>C12-C28	1100	25.0	"	1000		110	75-125	1.53	20	
Surrogate: 1-Chlorooctane	*101*		*"*	*100*		*101*	*70-130*			
Surrogate: o-Terphenyl	*61.8*		*"*	*50.0*		*124*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
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Odessa TX, 79765	Project Manager: Brandon Wilson

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

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2H2306 - TX 1005										
Calibration Check (P2H2306-CCV1)				Prepared: 08/23/22 Analyzed: 08/27/22						
C6-C12	546	25.0	mg/kg	500		109	85-115			
>C12-C28	536	25.0	"	500		107	85-115			
Surrogate: 1-Chlorooctane	*99.5*		*"*	*100*		*99.5*	*70-130*			
Surrogate: o-Terphenyl	*57.9*		*"*	*50.0*		*116*	*70-130*			
Calibration Check (P2H2306-CCV2)				Prepared: 08/23/22 Analyzed: 08/27/22						
C6-C12	519	25.0	mg/kg	500		104	85-115			
>C12-C28	543	25.0	"	500		109	85-115			
Surrogate: 1-Chlorooctane	*120*		*"*	*100*		*120*	*70-130*			
Surrogate: o-Terphenyl	*59.6*		*"*	*50.0*		*119*	*70-130*			
Matrix Spike (P2H2306-MS1)		**Source: 2H19009-22**		Prepared: 08/23/22 Analyzed: 08/27/22						
C6-C12	789	25.5	mg/kg dry	1020	11.7	76.2	75-125			
>C12-C28	862	25.5	"	1020	25.0	82.0	75-125			
Surrogate: 1-Chlorooctane	*119*		*"*	*102*		*117*	*70-130*			
Surrogate: o-Terphenyl	*51.9*		*"*	*51.0*		*102*	*70-130*			
Matrix Spike Dup (P2H2306-MSD1)		**Source: 2H19009-22**		Prepared: 08/23/22 Analyzed: 08/27/22						
C6-C12	796	25.5	mg/kg dry	1020	11.7	76.8	75-125	0.848	20	
>C12-C28	872	25.5	"	1020	25.0	83.0	75-125	1.20	20	
Surrogate: 1-Chlorooctane	*116*		*"*	*102*		*113*	*70-130*			
Surrogate: o-Terphenyl	*52.6*		*"*	*51.0*		*103*	*70-130*			
Batch P2H2307 - TX 1005										
Blank (P2H2307-BLK1)				Prepared: 08/23/22 Analyzed: 08/27/22						
C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*87.0*		*"*	*100*		*87.0*	*70-130*			
Surrogate: o-Terphenyl	*50.8*		*"*	*50.0*		*102*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

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

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2H2307 - TX 1005										
LCS (P2H2307-BS1)				Prepared: 08/23/22 Analyzed: 08/27/22						
C6-C12	1010	25.0	mg/kg	1000		101	75-125			
>C12-C28	1080	25.0	"	1000		108	75-125			
Surrogate: 1-Chlorooctane	*96.1*		*"*	*100*		*96.1*	*70-130*			
Surrogate: o-Terphenyl	*60.5*		*"*	*50.0*		*121*	*70-130*			
LCS Dup (P2H2307-BSD1)				Prepared: 08/23/22 Analyzed: 08/27/22						
C6-C12	998	25.0	mg/kg	1000		99.8	75-125	1.29	20	
>C12-C28	1070	25.0	"	1000		107	75-125	0.504	20	
Surrogate: 1-Chlorooctane	*98.0*		*"*	*100*		*98.0*	*70-130*			
Surrogate: o-Terphenyl	*58.6*		*"*	*50.0*		*117*	*70-130*			
Calibration Check (P2H2307-CCV1)				Prepared: 08/23/22 Analyzed: 08/27/22						
C6-C12	508	25.0	mg/kg	500		102	85-115			
>C12-C28	572	25.0	"	500		114	85-115			
Surrogate: 1-Chlorooctane	*117*		*"*	*100*		*117*	*70-130*			
Surrogate: o-Terphenyl	*56.0*		*"*	*50.0*		*112*	*70-130*			
Calibration Check (P2H2307-CCV2)				Prepared: 08/23/22 Analyzed: 08/27/22						
C6-C12	501	25.0	mg/kg	500		100	85-115			
>C12-C28	567	25.0	"	500		113	85-115			
Surrogate: 1-Chlorooctane	*113*		*"*	*100*		*113*	*70-130*			
Surrogate: o-Terphenyl	*55.9*		*"*	*50.0*		*112*	*70-130*			
Matrix Spike (P2H2307-MS1)	**Source: 2H19009-38**			Prepared: 08/23/22 Analyzed: 08/28/22						
C6-C12	808	25.3	mg/kg dry	1010	11.7	78.8	75-125			
>C12-C28	881	25.3	"	1010	9.76	86.2	75-125			
Surrogate: 1-Chlorooctane	*118*		*"*	*101*		*117*	*70-130*			
Surrogate: o-Terphenyl	*49.5*		*"*	*50.5*		*98.0*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

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

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2H2307 - TX 1005										
Matrix Spike Dup (P2H2307-MSD1)	**Source: 2H19009-38**			Prepared: 08/23/22 Analyzed: 08/28/22						
C6-C12	802	25.3	mg/kg dry	1010	11.7	78.2	75-125	0.733	20	
>C12-C28	878	25.3	"	1010	9.76	85.9	75-125	0.336	20	
Surrogate: 1-Chlorooctane	*121*		*"*	*101*		*120*	*70-130*			
Surrogate: o-Terphenyl	*49.1*		*"*	*50.5*		*97.1*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

Notes and Definitions

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

Report Approved By: Brent Barron Date: 8/30/2022

Brent Barron, Laboratory Director/Technical Director

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Neff #2 Fed CTB
13000 West County Road 100	Project Number: 16195
Odessa TX, 79765	Project Manager: Brandon Wilson

C: MH

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Project Manager: Brandon Wilson
Company Name: Etech Environmental
Company Address: 13000 West CR 100
City/State/Zip: Midland, TX

Project Name: Neff #2 Fed CTB
Project #: 16195
Project Loc: New Mexico

Telephone No: (432)563-2200
Fax No:
e-mail: Blake@EtechENV.com

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

Sampler Signature:

(lab use only)
ORDER #: 2H19009

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW=Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TCLP: TPH: 418.1 8015E	TOTAL: TPH: 8015E	TPH: TX 1005 TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Solids, Dry Weight	Chlorides	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	Bottomhole 1		24"	8/18/22	10:32			X																							
2	Bottomhole 2				10:35																										
3	Bottomhole 3				10:38																										
4	Bottomhole 4				10:41																										
5	Bottomhole 5				10:45																										
6	Bottomhole 6				10:48																										
7	Bottom hold 7				10:52																										
8	Bottom Hole 8				10:56																										
9	Bottom Hole 9				10:59																										
10	Bottomhole 10		"	"	11:03																										

Special Instructions:

	Date	Time		Date	Time
Relinquished by:	8.19.22	1.40pm	Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by PBEL	8/19/22	13:40

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered by Sampler/Client Rep. ?	Y	N
Temperature Upon Receipt: Received: 5.6 °C Adjusted: °C Factor	U+1	

PBELAB Permian Basin Environmental Lab, LP

1300 Rankin Hwy Midland Texas 79701 Phone: 432-686-7235

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: ~~Devon Carpenter~~ Brandon Wilson
Company Name: Etech Environmental & Safety Solutions, Inc.
Company Address: P.O. Box 8469
City/State/Zip: Midland, Texas 79708
Sampler Signature: _____ email: ~~Tim@etechenv.com~~ ~~devon@etechenv.com~~ Blake@Etechenv.com

Project Name: Neff #2 Fed CTB
Project #: 16195 Project Loc: New Mexico
Area: PO#:
☐ Bill Etech

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

(lab use only)
ORDER #: 2H19009

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-PotableSpecify Other	Analyze For: TPH: 418.1 (8015M) 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides	RUSH TAT(Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT
11	Bottomhole 11		24"	~~8/18/22~~ 8/18/22	11:07		☐	☐	☐	☐	☐	☐	☐	☐				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
12	Bottomhole 12				11:10		☐	☐	☐	☐	☐	☐	☐	☐				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
13	Bottom hole 13				11:13		☐	☐	☐	☐	☐	☐	☐	☐				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
14	Bottom hole 14				11:16		☐	☐	☐	☐	☐	☐	☐	☐				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
15	Bottom hole 15				11:19		☐	☐	☐	☐	☐	☐	☐	☐				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
16	Bottom hole 16				11:22		☐	☐	☐	☐	☐	☐	☐	☐				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
17	Bottom hole 17				11:25		☐	☐	☐	☐	☐	☐	☐	☐				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
18	Bottom hole 18				11:28		☐	☐	☐	☐	☐	☐	☐	☐				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
19	Bottom hole 19				11:31		☐	☐	☐	☐	☐	☐	☐	☐				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
20	Bottom hole 20				11:34		☐	☐	☐	☐	☐	☐	☐	☐				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
21	Bottom hole 21				11:37		☐	☐	☐	☐	☐	☐	☐	☐				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
22	Bottom hole 22				11:40		☐	☐	☐	☐	☐	☐	☐	☐				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
23	Bottom hole 23				11:43		☐	☐	☐	☐	☐	☐	☐	☐				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
24	Bottom hole 24		↓	↓	11:46		☐	☐	☐	☐	☐	☐	☐	☐				☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	8-19-22	1:40 PM			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by: [signature]	8/19/22	1340

Laboratory Comments:

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

Sar by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: 5 °C CF +1

PBELAB Permian Basin Environmental Lab. LP

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: ~~Devon Carpenter~~ Brandon Wilson
Company Name: Etech Environmental & Safety Solutions, Inc.
Company Address: P.O. Box 8469
City/State/Zip: Midland, Texas 79708
Sampler Signature: _____ email: ~~Tim@etechenv.com~~ ~~devon@etechenv.com~~ Blake@Etechenv.com

Project Name: Neff #2 Fed CTB
Project #: 16195 Project Loc: New Mexico
Area: PO#:
☐ Bill Etech

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

(lab use only)
ORDER #: 2H19009

Preservation & # of Containers | Matrix | Analyze For:

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	DW=Drinking Water SL=Sludge / GW=Groundwater S=Soil/Solid / NP=Non-Potable Specify Other	TCLP: / TOTAL:	TPH: 418.1 / 8015M 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides			RUSH TAT(Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT
25	Bottom hole 25		24"	8/18/22	11:49		☐	☐	☐	☐	☐	☐	☐	☐			☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
26	Bottom hole 26				11:53		☐	☐	☐	☐	☐	☐	☐	☐			☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
27	Bottom hole 27				11:56		☐	☐	☐	☐	☐	☐	☐	☐			☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
28	Bottom hole 28				11:59		☐	☐	☐	☐	☐	☐	☐	☐			☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
29	Bottom hole 29				12:04		☐	☐	☐	☐	☐	☐	☐	☐			☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
30	Bottom hole 30				12:08		☐	☐	☐	☐	☐	☐	☐	☐			☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
31	Bottom hole 31				12:12		☐	☐	☐	☐	☐	☐	☐	☐			☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
32	Bottom hole 32				12:15		☐	☐	☐	☐	☐	☐	☐	☐			☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
33	North Side wall 1		18"	18"	12:18		☐	☐	☐	☐	☐	☐	☐	☐			☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
34	North side wall 2		18"	18"	12:21		☐	☐	☐	☐	☐	☐	☐	☐			☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
35	South Side wall 1		18"	18"	12:25		☐	☐	☐	☐	☐	☐	☐	☐			☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
36	South Side wall 2		18"	18"	12:30		☐	☐	☐	☐	☐	☐	☐	☐			☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
37	West Side wall		18"	18"	12:35		☐	☐	☐	☐	☐	☐	☐	☐			☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
38	East Side wall		18"	8/18/22	12:39		☐	☐	☐	☐	☐	☐	☐	☐			☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Special Instructions:

	Date	Time		Date	Time
Relinquished by:	8-19-22	1:40PM	Received by:		
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	8/19/22	13:40

Laboratory Comments:

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

Sar by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: 6 °C

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

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

CONDITIONS

Action 174369

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 174369
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	3/20/2023