District I

 1625 N. French Dr., Hobbs, NM 88240

 <u>District II</u>

 811 S. First St., Artesia, NM 88210

 <u>District III</u>

 1000 Rio Brazos Road, Aztec, NM 87410

 <u>District IV</u>

 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

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

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Centennial Resource Production, Inc	OGRID: 372165	
Contact Name: Montgomery Floyd	Contact Telephone: 432-315-0123	
Contact email: Montgomery.floyd@cdevinc.com	Incident # nAPP2100455356	
Contact mailing address: 500 W. Illinois Ave, Suite 500, Midland Texas 79705		

Location of Release Source

Latitude 32.6830216_

[NAD 83 in decimal degrees to 5 decimal places]

Site Name: Crazy Wolf 1 2 B2MM Fed Com 1H	Site Type: Production Facility
Date Release Discovered: 1-3-21	API# (if applicable)

Unit Letter	Section	Township	Range	County
М	01	19S	32E	Lea

Surface Owner: State Federal Tribal Private (Name: _____

Nature and Volume of Release

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

Crude Oil	Volume Released (bbls) 75	Volume Recovered (bbls) 60
Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release:

Oil dump valve was stuck due to material blocking outlet. This resulted in flooding the gun barrel and releasing material. Site was secured and release was stopped. Site will be remediated to OCD standards.

Pa	age 2	Oil Conservation Division	District RP Facility ID Application ID	
	Was this a major release as defined by 19.15.29.7(A) NMAC? Yes No	If YES, for what reason(s) does the responsible Larger than 25bbls released.	party consider this a major release?	
	If YES, was immediate no Yes, email was sent to Jin	otice given to the OCD? By whom? To whom? a Griswold and OCD dist 1 spills email.	When and by what means (phone, email, etc)?	

Initial Response

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

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

The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

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

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

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

Printed Name: Jamon Hohensee

Signature:

Date: 1-26-21

Title: Sr. Environmental Analyst

email: jamon.hohensee@cdevinc.com

Telephone: 432-241-4283

OCD Only

Received by:

Received by OCD: 10/8/2021 10:52:12 AM

Date:

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.

	T
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		, aoimoation points,	and monitoring wens.

Data table of soil contaminant concentration data

Depth to water determination

Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release

Boring or excavation logs

Photographs including date and GIS information

_____ Topographic/Aerial maps

Laboratory data including chain of custody

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

Received by OCD: 10/8/2021 10:52:12

Oil	Conservati	on	Div	vis	io	n
~	Comovi ruci		1.1	* TO	uυ	×.,

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name:	Title:
Signature:	Date:
email:	Telephone:
OCD Only	
Received by:	Date:

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Incident ID	1
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Charkbirth Each of the full with the state of the full state of the
 Remediation Plan Checklist: Each of the following items must be included in the plan. Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)
Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation.
Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
Extents of contamination must be fully delineated.
Contamination does not cause an imminent risk to human health, the environment, or groundwater.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name: MONTGOMERY FLOYD Title: SR ENV. ANALYST
Signature: Date: Date:
email: Telephone:
OCD Only
Received by: Date:
Approved Approved with Attached Conditions of Approval Denied Deferral Approved
Signature: Date:

Incident ID	ł.
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.11 NMAC
Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
Description of remediation activities

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

Printed Name: MONTGOMERY FLOYD	Title: SR ENV ANALYST
Signature: MT	Date: 10-7-21
email:	Telephone:
OCD Only	
Received by: Chad Hensley	Date:11/15/2021
Closure approval by the OCD does not relieve the responsible paremediate contamination that poses a threat to groundwater, surfaparty of compliance with any other federal, state, or local laws and Closure Approved by:	
Printed Name: Chad Hensley	Title:Environmental Specialist Advanced
10/0/2	
Received by OCD: 108224	



CLOSURE REQUEST AND REMEDIATION SUMMARY REPORT

Centennial Resource Development, Inc. Crazy Wolf 1 2 B2MM Fed COM 1H Lea County, New Mexico Unit Letter "M", Section 01, Township 19 South, Range 32 East Latitude 32.6830216° North, Longitude 103.724171° West NMOCD Reference # nAPP2010045356 and # nAPP2106743129

Prepared For:

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

Prepared By:

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

September 2021

Sham m Engl

Shannon English, P.G. Project Manager

Hur Joen

Matthew Green, P.G. Senior Project Manager

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Figure 1 – Site Location Map

Figure 2 – Site Details & Confirmation Soil Sample Map

Figure 3 – Site Details Map – Section A

Figure 4 – Site Details Map – Section B

Figure 5 – Site Details Map – Section C

TABLES

Table 1 – Pasture Sample Results, Concentrations of Benzene, BTEX, TPH, and Chlorides in Soil

Table 2 - Pad Sample Results, Concentrations of Benzene, BTEX, TPH, and Chlorides in Soil

APPENDICES

Appendix A – Photographic Documentation

Appendix B – Analytical Reports

Appendix C – Soil Boring Log

Appendix D – Release Notification and Corrective Action (Form C-141) (# nAPP2010045356) Release Notification and Corrective Action (Form C-141) (# nAPP2106743129)

INTRODUCTION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Centennial Resource Development, Inc. (Centennial), has prepared this Closure Request and Remediation Summary Report for the Release Site known as Crazy Wolf 1 2 B2MM Fed COM 1H. The legal description of the Release Site is Unit Letter "M", Section 01, Township 19 South, Range 32 East, in Lea 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 32.6830216° North and 103.724171° West. Please reference Figure 1 for the Site Location Map, Figure 2 for the Site Details & Confirmation Soil Sample Map, Figure 3 for Site Detail Map – Section A, Figure 4 for Site Detail Map – Section B, and Figure 5 for Site Detail Map – Section C.

On January 3, 2021, a reportable release was discovered by Centennial on the Crazy Wolf 1 2 B2MM Fed COM 1H Site (Release Site). The oil dump valve was stuck in an open position due to debris blocking the outlet, which flooded the gun barrel, resulting in the release. Approximately seventy-five (75) barrels of crude oil was released with sixty (60) barrels recovered, resulting in a net loss of approximately fifteen (15) barrels of crude oil. January 26, 2021, Centennial filed a *Release Notification and Corrective Action Form* (Form C-141) with the New Mexico Oil Conservation Division (NMOCD) and the Department of the Interior Bureau of Land Management (BLM) documenting the release. The Form C-141 is provided as Appendix D.

On February 19, 2021, a second reportable release was discovered by Centennial at the Release Site. Ice blockage in the separator oil dump line resulted in the release. Approximately one hundred and five (105) barrels of crude oil was released with seventy-five (75) barrels recovered, resulting in a net loss of approximately thirty (30) barrels of crude oil. The release affected both the facility pad and the surrounding pasture area. March 8, 2021, Centennial filed a *Release Notification and Corrective Action Form* (Form C-141) with the New Mexico Oil Conservation Division (NMOCD) and the Department of the Interior Bureau of Land Management (BLM) documenting the release. The Form C-141 is provided as Appendix D.

Photographic documentation for the two releases on the Release Site is provided as Appendix A.

NMOCD SITE CLASSIFICATION

A search of the groundwater database maintained by United States Geological Survey (USGS) did not identify any registered water wells within a quarter (1/4) mile of the Crazy Wolf 1 2 B2MM Fed COM 1H Release Site. A further search of the USGS database identified the closest registered water well is USGS Well #: 324224103444101 located approximately two (2) miles northwest of the Release Site. The average depth to groundwater for USGS Well #: 324224103444101 should be encountered at approximately 117 feet below ground surface (bgs). On December 1, 2020, a soil boring was installed to 100 feet bgs and allowed to remain open for seventy-two (72) hours on the Release Site pad. No groundwater was observed in the boring (Please see Appendix C for reference). No water wells or surface water sites were observed within one thousand (1,000) feet of the Release Site. Based on the NMOCD site classification system, the following remediation levels for the Release Site on the facility pad are as follows:

- Benzene 10 mg/Kg (ppm)
- BTEX 50 mg/Kg (ppm)
- TPH 2,500 mg/Kg (ppm)
- Chloride 10,000 mg/Kg (ppm)

The soil remediation levels for the Release Site in the surrounding pasture are as follows:

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

SUMMARY OF SOIL REMEDIATION ACTIVITIES

March 3, 2021, Etech commenced excavation and remediation activities at the Release Site utilizing heavy equipment and manual means. Excavated soil was stockpiled on site and remediated utilizing blending and aeration techniques with surrounding clean soil. Excavated and stockpiled soil from the facility pad and pasture area were kept separate for remediation purposes. Excavation activities were conducted in a manner that protected the integrity of the production equipment. Etech hand spotted around all surface equipment and excavated by hand all impacted material within two (2) feet of any production equipment, and utilities in the release area were spotted utilizing a hydro-vac.

On March 18, 2021, concurrent with remediation activities, Etech, on behalf of Centennial, collected composite confirmation soil samples from the pasture and the pad areas.

From the pasture area, Etech collected twenty-three (23) composite surface soil samples (Sample Point 1 through Sample Point 23) and thirty (30) composite confirmation soil samples from the perimeter of the pasture area (North Perimeter 1 through North Perimeter 9, East Perimeter 1, Perimeter South 1 through Perimeter South 9, and West Perimeter 1 through West Perimeter 11). Eight (8) composite confirmation bottom hole samples were collected from the base of the excavation (Bottom Hole 3 @ 4', Bottom Hole 4 @ 4', Bottom Hole 5 @ 4', Bottom Hole 6 @ 3', Bottom Hole 7 @ 3', Bottom Hole 8 @ 3', Bottom Hole 9 @ 4', and Bottom Hole 10 @ 4'). Eighteen (18) confirmation composite soil samples from the sidewalls of the excavated area (North Sidewall 2, East Sidewall 3 through East Sidewall 10, West Sidewall 2 through West Sidewall 9, and South Sidewall 2) and seven composite confirmation soil samples from the pasture stockpiles (West Stockpile 1 through West Stockpile 7).

From the facility pad area, six (6) composite sample points were collected (Sample Point 24 through Sample Point 29) from areas which were remediated in place. Seven (7) composite confirmation soil samples were collected from the base of the excavated area (Bottom Hole 1 @ 12", Bottom Hole 2 @ 2', Bottom Hole 11 @ 4', Bottom Hole 12 @ 4', Bottom Hole 13 @ 3', Bottom Hole 14 @ 2', and Bottom Hole 15 @ 4'). Sixteen (16) composite confirmation soil samples were collected from the excavated area (North Sidewall 1, North Sidewall

3 through North Sidewall 6, East Sidewall 1, East Sidewall 2, East Sidewall 11, East Sidewall 12, West Sidewall 1, West Sidewall 10, South Sidewall 1, and South Sidewall 3 through South Sidewall 6) and three (3) composite confirmation soil samples were collected from the facility pad stockpiles (East Stockpile 1 through East Stockpile 3). (Please reference Table 1, Table 2, Figure 2, Figure 3, Figure 4, and Figure 5.)

Soil samples were submitted to Permian Basin Environmental Lab, LP (PBELAB) in Midland, Texas and analyzed for benzene, toluene, ethylbenzene, and xylene (BTEX) using EPA Method SW 846-8021B, Total Petroleum Hydrocarbons (TPH) using EPA Method SW 846-8015M, and chloride using EPA Method E 300.0.

A review of laboratory analytical results indicated all collected confirmation soil samples collected from the pasture area were below applicable NMOCD regulatory guidelines and/or laboratory method detection limits with the following exceptions: Bottom Hole 3 @ 4' exhibited chloride concentrations above NMOCD regulatory guidelines. Sample Point 1, Sample Point 8, Sample Point 13, Sample Point 14, Sample Point 16 through Sample Point 23, North Perimeter 3, North Perimeter 4, North Perimeter 6 through North Perimeter 9, East Perimeter 1, Perimeter South 7 through Perimeter South 9, Bottom Hole 5 @ 4', Bottom Hole 6 @ 3', Bottom Hole 7 @ 3', Bottom Hole 8 @ 3', Bottom Hole 9 @ 4', Bottom Hole 10 @ 4', North Side Wall 2, East Sidewall 5, East Sidewall 4, through West Sidewall 9, and West Stockpile 1 through West Stockpile 1 through West Stockpile 7 exhibited TPH concentrations above NMOCD regulatory guidelines.

A review of laboratory analytical results indicated all collected confirmation soil samples collected from the facility pad area were below applicable NMOCD regulatory guidelines and/or laboratory method detection limits with the following exceptions, Sample Point 24, Sample Point 27, East Stockpile 1, East Stockpile 3 exhibited TPH concentrations above NMOCD regulatory guidelines. (Please reference Table 1, Table 2, Figure 2, Figure 3, Figure 4, and Figure 5.)

On April 27 and 30, 2021, and May 3, 2021, following further excavation activities, additional confirmation soil samples were collected.

From the pasture area, sixteen (16) confirmation soil samples were collected from the base of the excavated area (Sample Point 8A, Bottom Hole 13 @ 5', Bottom Hole 16 @ 5', Bottom Hole 17 @ 3', Bottom Hole 18 @ 5', Bottom Hole 19 @ 5', Bottom Hole 20 @ 5', Bottom Hole 21 @ 5', Bottom Hole 22 @ 5', Bottom Hole 23 @ 5', and Bottom Hole 5A @ 72" through Bottom Hole 10A @ 72"). Ten (10) composite confirmation perimeter soil samples were collected (North Perimeter 3A, North Perimeter 4A, North Perimeter 6A through North Perimeter 9A, East Perimeter 1A, and Perimeter South 7A through South Perimeter 9A). Nine (9) composite confirmation sidewall soil samples were collected from the sidewalls of the excavated area (North Side Wall 2A @ 36", East Side Wall 5A @ 48", East Side Wall 8A @ 5', and West Side Wall 5A @ 72" through West Side Wall 9A @ 72".) Ten (10) composite confirmation soil samples from the pasture stockpiles (West Stockpile 1A through West Stockpile 7A, and Stockpile 1 Pasture through Stockpile 3 Pasture).

From the facility pad, two (2) composite confirmation sample points were collected (Sample Point 24A @ 6", Sample Point 27A @ 6"), and two (2) composite confirmation soil samples from the stockpiles (Stockpile East 1A and Stockpile East 3A).

Soil samples were submitted to PBELAB and analyzed for TPH concentrations. A review of laboratory analytical results indicated all collected soil samples were below applicable NMOCD regulatory guidelines and/or laboratory method detection limits with the exception of pasture samples Bottom Hole 13 @ 5' and North Perimeter 6A, which exhibited TPH concentrations above NMOCD regulatory guidelines. (Please reference Table 1, Table 2, Figure 2, Figure 3, Figure 4, and Figure 5.)

On May 12, 2021, following further excavation and remediation activities, one (1) composite confirmation bottomhole soil sample was collected from the base of the excavated area (Bottom Hole 13B 6') and one (1) composite confirmation perimeter soil sample was collected (North Perimeter 6B) from the pasture area. Soil samples were submitted to PBELAB and analyzed for TPH concentrations. A review of laboratory analytical results indicated all collected soil samples were below applicable NMOCD regulatory guidelines and/or laboratory method detection limits. (Please reference Table 1, Table 2, Figure 2, Figure 3, Figure 4, and Figure 5.)

On August 18, 2021, one (1) composite confirmation surface sample was collected from the area associated with Sample Point 14 and one composite confirmation soil sample was collected from the base of the excavation in the area associated with Bottom Hole 3 @ 4'. Samples were submitted to PBELAB to be analyzed for chloride and/or TPH concentrations. A review of laboratory analytical results indicated all collected soil samples were below applicable NMOCD regulatory guidelines and/or laboratory method detection limits. (Please reference Table 1, Table 2, Figure 2, Figure 3, Figure 4, and Figure 5.)

Table 1 "Pasture Sample Results" summarizes the Concentrations of Benzene, BTEX, TPH, and Chlorides in Soil, and Table 2 "Pad Sample Results" the Concentrations of Benzene, BTEX, TPH, and Chlorides in Soil. Analytical reports are provided as Appendix B.

BACKFILL ACTIVITIES

May 3rd through 20th, 2021, the excavated area was backfilled with the remediated stockpiled material and the site was restored and contoured to fit the surrounding area.

RESEEDING ACTIVITIES

On August 18, 2021, the remediated pasture area was seeded, coinciding with the summer monsoon season in Southeastern New Mexico, to aid in revegetation. The USDA Soil Map describes the soil at the Release Site as the Kermit-Palomas fine sands and Pyote and Maljamar fine sands. Based on this description, the BLM Seed Mixture # 2 was used to revegetate the Release Site and will be planted in the amount specified in the pounds pure live seed (PLS) per acre. The seed mixture was applied utilizing a tractor and seed drill. Site inspections will be performed to assess the revegetation progress and evaluate the site for the presence of primary or secondary noxious weeds. If noxious weeds are identified, the BLM will be contacted to determine an effective method for eradication. If the site does not show revegetation after one growing season, the area will be reseeded as appropriate.

SITE CLOSURE REQUEST

Based on the analytical results of confirmation soil samples collected from the excavation, impacted soils were brought to surface and confirmation soil samples below applicable NMOCD regulatory limits. Etech, on behalf of Centennial, respectfully request that the NMOCD District 1 Office grant site closure to the Crazy Wolf 1 2 B2MM Fed COM 1H Release Site (NMOCD Incident ID#: nAPP2010045356 and # nAPP206743129).

LIMITATIONS

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

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DISTRIBUTION

Copy 1:	New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division, District 1 1624 N. French Drive Hobbs, New Mexico 88210
Copy 2:	Crisha Morgan U.S. Department of the Interior Bureau of Land Management 620 E. Greene Street Carlsbad, NM 88220
Copy 3:	Montgomery Floyd Centennial Resource Development, Inc. 500 W. Illinois Avenue Suite 500 Midland, TX 79701
Copy 4:	Etech Environmental & Safety Solutions, Inc. P.O. Box 62228 Midland, TX 79711

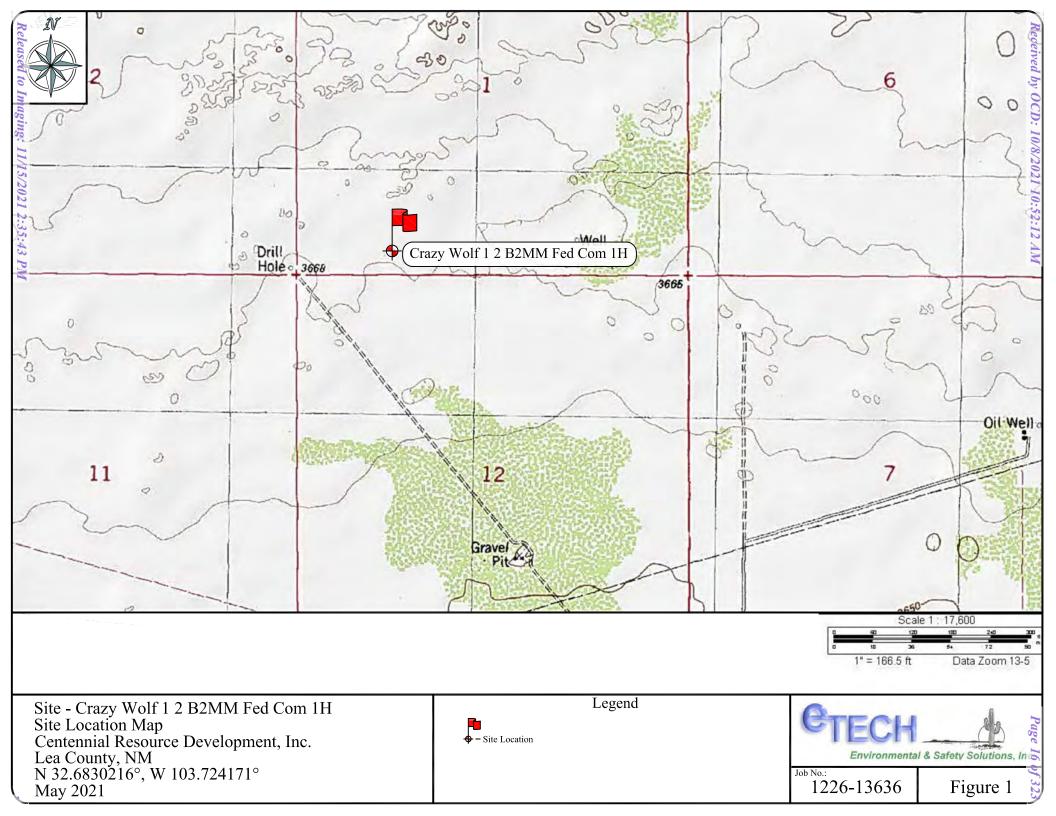
FIGURES

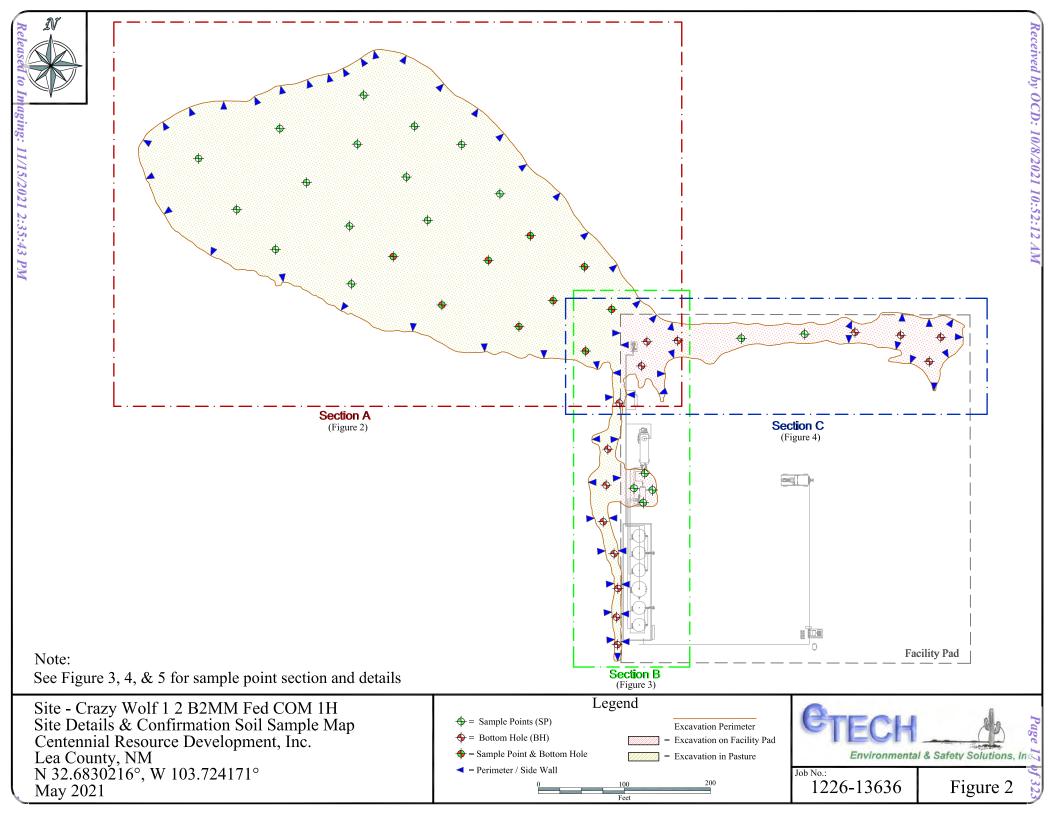
Figure 1 – Site Location Map

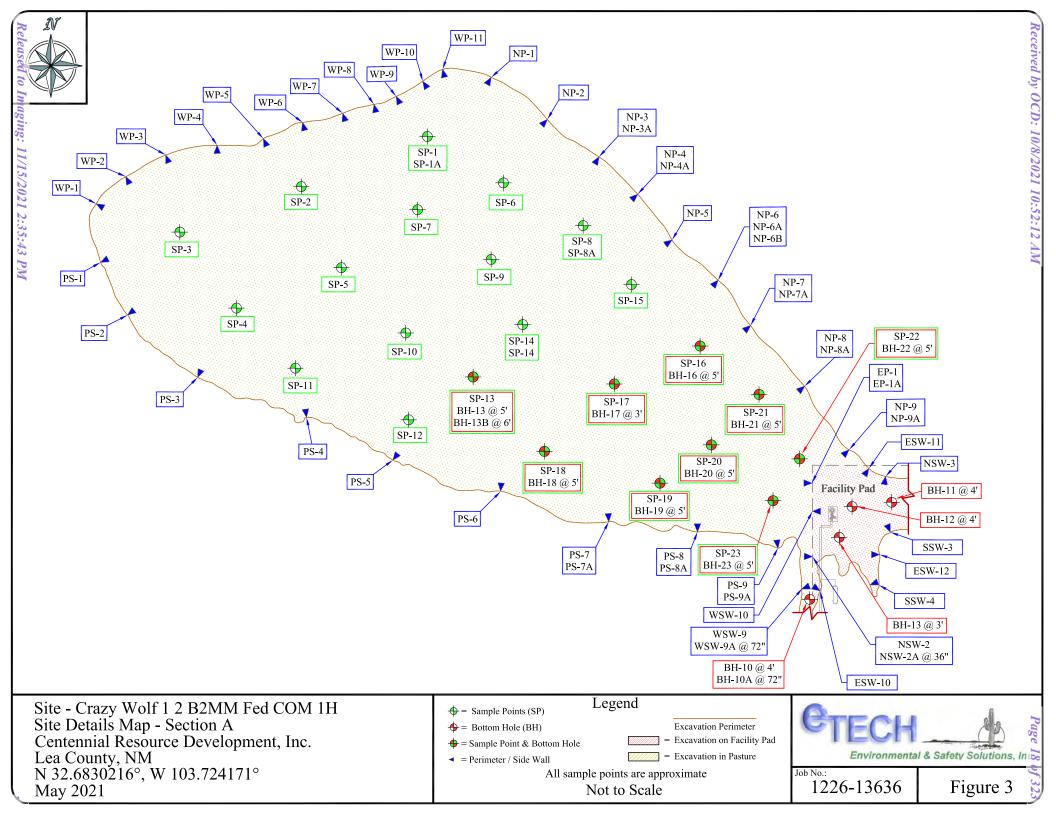
- Figure 2 Site Details & Confirmation Soil Sample Map
- Figure 3 Site Details Map Section A
- Figure 4 Site Details Map Section B
- Figure 5 Site Details Map Section C

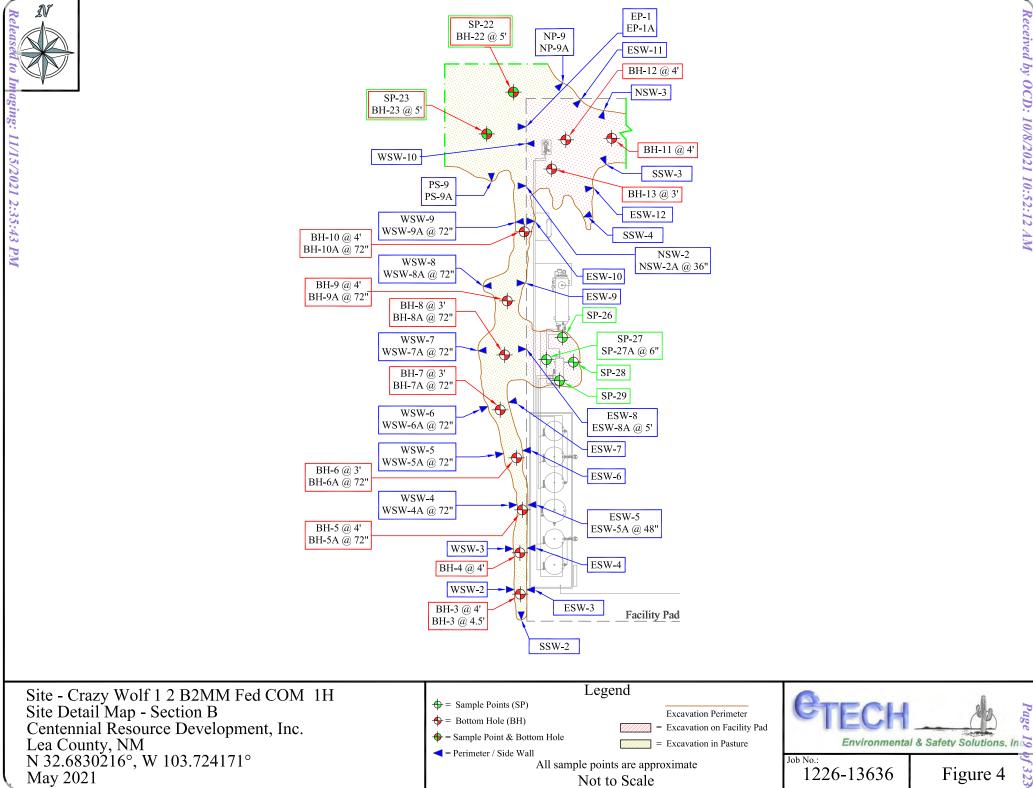
Closure Request and Remediation Summary Report Crazy Wolf 1 2 B2MM Fed COM 1H



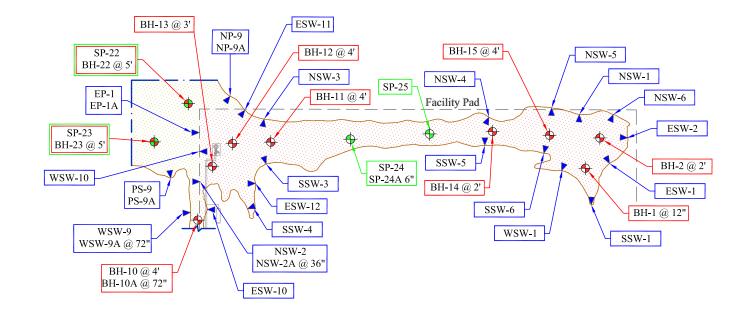


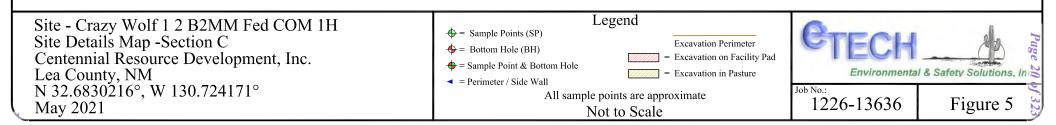






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TABLES

- Table 1 Pasture Sample Results, Concentrations of Benzene,BTEX, TPH, and Chlorides in Soil
- Table 2 Pad Sample Results, Concentrations of Benzene, BTEX,TPH, and Chlorides in Soil

Closure Request and Remediation Summary Report Crazy Wolf 1 2 B2MM Fed COM 1H



Environmental & Safety Solutions, Inc.

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TABLE 1

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

Crazy Wolf 1 2 B2MM Fed COM 1H

LEA COUNTY, NEW MEXICO

					EA COUNT								
			Μ	IETHODS: S			METHOD: SW 8015M						
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	0 - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C ₆ -C ₁₂	TPH DRO C ₁₂ -C ₂₈	ТРН ОRО С ₂₈ -С ₃₅	ТОТАL ТРН С ₆ -С ₃₅	CHLORIDE
Limits		10 mg/Kg						50 mg/Kg				100 mg/Kg	600 mg/Kg
Sample Point 1	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	74.5	34.8	109.3	10.4
Sample Point 1A	4/30/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
Sample Point 2	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	29.6	ND	29.6	6.80
Sample Point 3	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	31.1	ND	31.1	5.89
Sample Point 4	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	26.8	ND	26.8	12.4
Sample Point 5	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.89
Sample Point 6	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.01
Sample Point 7	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	32.3	ND	32.3	6.55
Sample Point 8	3/18/2021	ND	0.00131	ND	ND	0.00660	0.00660	0.00791	ND	346	60.3	406.3	7.47
Sample Point 8A	4/30/2021	-	-	-	-	-	-	-	ND	29.4	ND	29.4	-
Sample Point 9	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	36.8	ND	36.8	6.30
Sample Point 10	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	69.4	ND	69.4	6.31
Sample Point 11	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	46.6	ND	46.6	6.61
Sample Point 12	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	43.2	ND	43.2	ND
Sample Point 13	3/18/2021	ND	ND	0.00352	0.00464	0.0527	0.05734	0.06086	70.5	992	157	1,219.5	10.2
Bottom Hole 13 @ 5' Bottom Hole 13B 6'	4/30/2021 5/12/2021	-	-	-	-	-	-	-	ND ND	81.9 ND	34.0 ND	115.9 ND	-
Sample Point 14	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	260	42.9	302.9	3.15
Sample Point 14	8/18/2021	-	-	-	-	-	-	-	ND	53.8	ND	53.8	-
Sample Point 15	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	64.9	ND	64.9	ND
Sample Point 16	3/18/2021	ND	ND	0.00137	ND	0.0277	0.0277	0.02907	51.3	760	113	924.3	7.60
Bottom Hole 16 @ 5'	4/30/2021	-	-	-	-	-	-	-	ND	28.2	ND	28.2	-
Sample Point 17	3/18/2021	ND	ND	ND	ND	0.0260	0.0260	0.0260	49.9	856	127	1,030	7.46
Bottom Hole 17 @ 3'	4/30/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
Sample Point 18	3/18/2021	ND	ND	ND	ND	0.0179	0.0179	0.0179	39.3	699	115	853.3	3.18
Bottom Hole 18 @ 5'	4/30/2021	-	-	-	-	-	-	-	ND	73.4	ND	73.4	-
Sample Point 19	3/18/2021	ND	ND	0.00130	ND	0.00386	0.00386	0.00516	ND	190	37.4	227.4	ND
Bottom Hole 19 @ 5'	4/30/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
Sample Point 20	3/18/2021	ND	0.00334	0.00420	0.0428	0.0692	0.1120	0.11954	57.1	767	124	948.1	4.51
Bottom Hole 20 @ 5'	4/30/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
Sample Point 21	3/18/2021	ND	0.00200	0.00190	0.00227	0.0296	0.03187	0.03577	48.0	1,020	176	1,244.0	5.42
Bottom Hole 21 @ 5'	4/30/2021	-	-	-	-	-	-	-	ND	30.8	ND	30.8	-
Sample Point 22	3/18/2021	ND	0.00281	0.00333	0.0385	0.0699	0.1084	0.11454	97.4	1,660	277	2,034.4	8.84
Bottom Hole 22 @ 5'	4/30/2021	-	-	-	-	-	-	-	ND	52.9	ND	52.9	-
Sample Point 23	3/18/2021	ND	0.00267	0.00205	0.00492	0.0536	0.05852	0.06324	39.1	703	114	856.1	3.52

Environmental & Safety Solutions, Inc.

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PASTURE SAMPLE RESULTS

CONCENTRATIONS OF BENZENE, BTEX, TPH, AND CHLORIDE IN SOIL

CENTENNIAL RESOURCE DEVELOPMENT, INC.

Crazy Wolf 1 2 B2MM Fed COM 1H

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

All concentrations are reported in mg/Kg METHODS: SW 846-8021B METHOD: SW 8015M E 30												E 300.0		
	SAMPLE	METHODS: SW 840-8021B							METHOD: SW 801SM					
SAMPLE LOCATION	DATE	BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	0 - XYLENE	TOTAL XYLENES	TOTAL BTEX	GRO C ₆ -C ₁₂	DRO C ₁₂ -C ₂₈	ORO C ₂₈ -C ₃₅	ТОТА L ТРН С ₆ -С ₃₅	CHLORIDE	
Limits	<u> </u>	10 mg/Kg				1		50 mg/Kg		1		100 mg/Kg	600 mg/Kg	
Bottom Hole 23 @ 5'	4/30/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-	
North Perimeter 1	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
North Perimeter 2	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
North Perimeter 3	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	126	ND	126	ND	
North Perimeter 3A	4/30/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-	
North Perimeter 4	3/18/2021	ND	0.00158	ND	0.00551	0.0121	0.01761	0.01919	ND	120	ND	120	ND	
North Perimeter 4A	4/30/2021	-	-	-	-	-	-	-	ND	34.6	ND	34.6	-	
North Perimeter 5	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
North Perimeter 6	3/18/2021	ND	ND	ND	ND	0.00504	0.00504	0.00504	ND	186	ND	186	ND	
North Perimeter 6A	4/30/2021	-	-	-	-	-	-	-	ND	139	ND	139	-	
North Perimeter 6B	5/12/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-	
North Perimeter 7	3/18/2021	ND	0.00125	0.00114	ND	0.00734	0.00734	0.00973	41.4	1,650	235	1,926.4	5.47	
North Perimeter 7A	4/30/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-	
North Perimeter 8	3/18/2021	ND	0.00322	0.00643	0.00904	0.0247	0.03374	0.04339	79.2	2,430	312	2,820	7.59	
North Perimeter 8A	4/30/2021	-	-	-	-	-	-	-	ND	73.7	ND	73.7	-	
North Perimeter 9	3/18/2021	ND	0.00305	0.00434	0.00735	0.0382	0.04555	0.05294	40.8	1,600	220	1,860.8	4.94	
North Perimeter 9A	4/30/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-	
East Perimeter 1	3/18/2021	ND	0.00233	0.0207	0.107	0.0872	0.1942	0.21723	112	1,480	181	1,773	14.9	
East Perimeter 1A	4/30/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-	
Perimeter South 1	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Perimeter South 2	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	43.6	ND	43.6	ND	
Perimeter South 3	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Perimeter South 4	3/18/2021	ND	ND	ND	0.00240	0.00223	0.00463	0.00463	ND	86.4	ND	86.4	ND	
Perimeter South 5	3/18/2021	ND	0.00118	0.00136	0.00684	0.00548	0.01232	0.01486	ND	68.6	ND	68.6	ND	
Perimeter South 6	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Perimeter South 7	3/18/2021	ND	0.00136	0.00117	0.00297	0.00460	0.00757	0.01010	ND	294	37.9	331.9	9.95	
Perimeter South 7A	4/30/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-	
Perimeter South 8	3/18/2021	ND	0.00248	0.00343	0.0110	0.0214	0.0324	0.03831	32.8	498	58.9	589.7	10.6	
Perimeter South 8A	4/30/2021	-	-	-	-	-	-	-	ND	81.1	ND	81.1	-	
Perimeter South 9	3/18/2021	ND	0.00302	0.00533	0.0218	0.0457	0.0675	0.07585	34.9	588	68.8	<u>691.7</u>	10.9	
Perimeter South 9A	4/30/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-	
West Perimeter 1	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	25.2	ND	25.2	7.94	
West Perimeter 2	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.03	
West Perimeter 3	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

Environmental & Safety Solutions, Inc.

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TABLE 1

PASTURE SAMPLE RESULTS CONCENTRATIONS OF BENZENE, BTEX, TPH, AND CHLORIDE IN SOIL **CENTENNIAL RESOURCE DEVELOPMENT, INC.**

Crazy Wolf 1 2 B2MM Fed COM 1H

LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/Kg

		All concentrations are reported in mg/Kg METHODS: SW 846-8021B							E 300.0				
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	0 - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C ₆ -C ₁₂	THOD: SW TPH DRO C ₁₂ -C ₂₈	TPH ORO C ₂₈ -C ₃₅	TOTAL TPH C ₆ -C ₃₅	CHLORIDE
Limits		10 mg/Kg						50 mg/Kg				100 mg/Kg	600 mg/Kg
West Perimeter 4	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
West Perimeter 5	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
West Perimeter 6	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
West Perimeter 7	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
West Perimeter 8	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
						l T				l			
West Perimeter 9	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
West Perimeter 10	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	41.2	ND	41.2	1.73
West Perimeter 11	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bottom Hole 3 @ 4'	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	49.2	ND	49.2	701
Bottom Hole 3 @ 4.5'	8/18/2021	-	-	-	-	-	-	-	-	-	-	-	20.0
East Sidewall 3	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	81.1
South Sidewall 2	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	289
West Sidewall 2	3/18/2021	0.00176	0.0117	0.00561	0.0127	0.00535	0.01805	0.03712	ND	ND	ND	ND	2.62
Bottom Hole 4 @ 4'	3/18/2021	ND	0.00318	0.00184	ND	0.00272	0.00272	0.00774	ND	73.9	ND	73.9	14.9
East Sidewall 4	3/18/2021	ND	0.00451	0.00525	0.00690	0.00284	0.00974	0.01950	ND	ND	ND	ND	11.2
West Sidewall 3	3/18/2021	ND	0.00317	0.00466	0.00664	0.00522	0.01186	0.01969	ND	ND	ND	ND	6.98
Bottom Hole 5 @ 4'	3/18/2021	ND	0.00150	ND	ND	0.00312	0.00312	0.00462	ND	120	ND	120	13.7
Bottom Hole 5A @ 72"	4/27/2021	-	-	-	-	-	-	-	ND	38.1	ND	38.1	-
East Sidewall 5	3/18/2021	0.00118	0.0122	0.0135	0.0221	0.0178	0.0399	0.06678	159	2,540	446	3,145	12.0
East Side Wall 5A @ 48"	4/27/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
West Sidewall 4	3/18/2021	0.00124	0.00869	0.00683	0.00597	0.0264	0.03237	0.04913	27.3	192	ND	219.3	21.0
West Side Wall 4A @ 72"	4/27/2021	-	-	-	-	-	-	-	ND	53.9	ND	53.9	-
Bottom Hole 6 @ 3'	3/18/2021	ND	0.00948	0.00669	0.00214	0.0116	0.01374	0.02991	ND	163	ND	163	28.2
Bottom Hole 6A @ 72"	4/27/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
East Sidewall 6	3/18/2021	0.00174	0.00760	0.00850	0.00835	0.0129	0.02125	0.03909	ND	38.0	ND	38.0	21.7
West Sidewall 5	3/18/2021	ND	0.0827	ND	0.102	0.153	0.255	0.3377	73.1	352	38.6	463.7	25.7
West Side Wall 5A @ 72"	4/27/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
Bottom Hole 7 @ 3'	3/18/2021	ND	0.00472	0.0116	ND	0.0157	0.0157	0.03202	26.4	166	ND	192.4	34.0
Bottom Hole 7A @ 72"	4/27/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
East Sidewall 7	3/18/2021	ND	0.00563	0.00608	0.00777	0.00284	0.01061	0.02232	ND	ND	ND	ND	3.31
West Sidewall 6	3/18/2021	0.00470	0.0849	0.0962	0.0302	0.111	0.1412	0.32700	ND	259	29.8	288.8	15.9
West Side Wall 6A @ 72"	4/27/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
Bottom Hole 8 @ 3'	3/18/2021	0.00975	0.0822	0.0512	0.0192	0.0423	0.0615	0.20465	26.8	192	25.9	245	2.76
Bottom Hole 8A @ 72"	4/27/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
East Sidewall 8	3/18/2021	ND	0.00516	0.00658	0.00612	0.00632	0.01244	0.02418	ND	171	33.0	204.0	7.25
East Side Wall 8A @ 5'	4/27/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
West Sidewall 7	3/18/2021	ND	0.0636	0.155	0.0819	0.122	0.2039	0.4225	ND	220	25.4	245.4	3.34
West Side Wall 7A @ 72"	4/27/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-

TABLE 1

PASTURE SAMPLE RESULTS concentrations of benzene, btex, tph, and chloride in soil CENTENNIAL RESOURCE DEVELOPMENT, INC.

Crazy Wolf 1 2 B2MM Fed COM 1H

LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/Kg METHODS: SW 846-8021B METHOD: SW 8015M E 300.0													
SAMPLE LOCATION	SAMPLE DATE		N	IETHODS: S	SW 846-8021	В		E 300.0					
		BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	0 - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C ₆ -C ₁₂	TPH DRO C ₁₂ -C ₂₈	TPH ORO C ₂₈ -C ₃₅	TOTAL TPH C ₆ -C ₃₅	CHLORIDE
Limits		10 mg/Kg						50 mg/Kg				100 mg/Kg	600 mg/Kg
Bottom Hole 9 @ 4'	3/18/2021	ND	0.00387	0.00874	0.00588	0.00486	0.01074	0.02335	ND	243	36.6	279.6	4.45
Bottom Hole 9A @ 72"	4/27/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
East Sidewall 9	3/18/2021	0.00841	0.0367	0.0231	0.0214	0.00847	0.02987	0.09808	ND	50.1	ND	50.1	5.32
West Sidewall 8	3/18/2021	0.00291	0.0799	0.0791	0.0415	0.0562	0.0977	0.25961	ND	351	40.1	391.1	ND
West Side Wall 8A @ 72"	4/27/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
Bottom Hole 10 @ 4'	3/18/2021	0.0142	0.0688	0.0268	0.00575	0.0148	0.02055	0.13035	ND	141	ND	141	ND
Bottom Hole 10A @ 72"	4/27/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
North Sidewall 2	3/18/2021	0.00302	0.0543	0.0619	0.0702	0.0387	0.1089	0.22812	27.2	325	45.7	397.9	2.81
North Side Wall 2A @ 36"	4/27/2021	-	-	-	-	-	-	-	ND	36.7	ND	36.7	-
East Sidewall 10	3/18/2021	ND	0.00191	0.00465	0.00658	0.00393	0.01051	0.01707	ND	ND	ND	ND	48.7
West Sidewall 9	3/18/2021	0.00558	0.158	0.145	0.201	0.152	0.353	0.66158	134	551	63.5	748.5	88.4
West Side Wall 9A @ 72"	4/27/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
West Stockpile 1	3/18/2021	0.00218	0.736	1.32	1.56	0.635	2.195	4.25318	47.1	237	32.8	316.9	9.68
West Stockpile 1A	4/30/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
West Stockpile 2	3/18/2021	0.00420	1.29	1.67	1.75	0.660	2.410	5.37420	34.0	191	26.6	251.6	8.06
West Stockpile 2A	4/30/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
West Stockpile 3	3/18/2021	0.00348	0.202	0.327	0.525	0.145	0.670	1.20248	ND	125	ND	125	16.2
West Stockpile 3A	4/30/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
West Stockpile 4	3/18/2021	ND	1.47	0.537	0.636	0.156	0.792	2.799	27.4	209	27.6	264.0	24.4
West Stockpile 4A	4/30/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
West Stockpile 5	3/18/2021	ND	0.171	0.889	1.44	0.661	2.101	3.161	127	1,240	161	1,528	1.18
West Stockpile 5A	4/30/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
West Stockpile 6	3/18/2021	ND	0.706	1.80	2.02	1.01	3.03	5.536	119	896	130	1,145	1.28
West Stockpile 6A	5/3/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
West Stockpile 7	3/18/2021	ND	0.0635	0.106	0.118	0.0682	0.1862	0.3557	59.4	608	89.2	756.6	8.49
West Stockpile 7A	5/3/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
Stockpile 1 Pasture	4/30/2021	-	-	-	-	-	-	-	ND	61.7	ND	61.7	-
Stockpile 2 Pasture	4/30/2021	-	-	-	-	-	-	-	ND	50.0	ND	50.0	-
Stockpile 3 Pasture	4/30/2021	-	-	-	-	-	-	-	ND	44.5	ND	44.5	-

Bold and yellow highlighted indicates analyte above NMOCD Regulatory Limit.

"ND" indicates analyte was not detected above the laboratory method detection limit.

"-" Indicates analyte not analyzed.

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TABLE 2

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

Crazy Wolf 1 2 B2MM Fed COM 1H

LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DATE		N	1ETHODS:	SW 846-8021	ations are repor B		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	ТРН ОRО С ₂₈ -С ₃₅	ТОТАL ТРН С ₆ -С ₃₅	CHLORIDE
Limits		10 mg/Kg						50 mg/Kg				2,500 mg/Kg	10,000 mg/Kg
Bottom Hole 1 @ 12"	3/18/2021	ND	0.00171	ND	ND	0.00383	0.00383	0.00554	ND	619	96.2	715.2	189
North Sidewall 1	3/18/2021	ND	0.00565	0.00450	0.00707	0.00335	0.01042	0.02057	ND	158	40.4	198.4	439
East Sidewall 1	3/18/2021	0.00178	0.0137	0.0141	0.0220	0.0105	0.0325	0.06208	ND	495	77.0	572	350
South Sidewall 1	3/18/2021	ND	0.00201	0.00420	0.00299	0.00522	0.00821	0.01442	ND	247	35.2	282.2	146
West Sidewall 1	3/18/2021	ND	0.00156	ND	ND	0.00649	0.00649	0.00805	ND	587	68.2	655.2	329
Bottom Hole 2 @ 2'	3/18/2021	ND	0.00280	0.0244	0.00310	0.0376	0.04070	0.06790	68.5	1,980	305	2,353.5	125
North Sidewall 6	3/18/2021	0.00236	0.00106	0.00435	0.0105	ND	0.0105	0.01827	ND	52.8	ND	52.8	23.6
East Sidewall 2	3/18/2021	0.00118	0.00596	0.00210	0.00441	0.00312	0.00753	0.01677	ND	104	ND	104	60.5
Bottom Hole 11 @ 4'	3/18/2021	0.00352	0.0554	0.0997	0.0756	0.0990	0.1746	0.33322	41.1	415	50.5	506.6	13.9
North Sidewall 3	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	69.3
South Sidewall 3	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	18.6
Bottom Hole 12 @ 4'	3/18/2021	0.00232	0.0304	0.0244	0.0141	0.0282	0.0423	0.09942	64.5	889	133	1,086.5	18.9
East Sidewall 11	3/18/2021	ND	0.00310	0.00887	0.0122	0.00533	0.01753	0.02950	ND	85.0	ND	85.0	ND
West Sidewall 10	3/18/2021	ND	0.0169	0.0569	0.0582	0.0365	0.0947	0.1685	31.2	105	ND	136.2	40.4
Bottom Hole 13 @ 3'	3/18/2021	0.00137	0.0204	0.00390	ND	0.0541	0.0541	0.07977	ND	349	48.4	397.4	57.1
East Sidewall 12	3/18/2021	0.00144	0.109	0.175	0.147	0.115	0.262	0.54744	145	1,630	191	1,966	28.0
South Sidewall 4	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.59
Bottom Hole 14 @ 2'	3/18/2021	0.0107	0.0300	0.00749	0.00733	0.0199	0.02723	0.07542	56.2	700	94.9	851.1	39.8
North Sidewall 4	3/18/2021	ND	0.0119	0.00981	0.0112	0.00501	0.01621	0.03792	ND	47.4	ND	47.4	11.7
South Sidewall 5	3/18/2021	ND	0.00309	0.00437	0.00526	0.00288	0.00814	0.01560	40.0	619	81.2	740.2	10.4
Bottom Hole 15 @ 4'	3/18/2021	0.00449	0.0457	0.0815	0.0868	0.0469	0.1337	0.26539	ND	446	62.3	508.3	130
North Sidewall 5	3/18/2021	ND	0.00565	0.00606	0.00715	0.00572	0.01287	0.02458	35.3	738	95.0	868.3	68.5
South Sidewall 6	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	530	76.2	606.2	170
Sample Point 24	3/18/2021	0.00195	0.0122	0.00324	0.0254	0.164	0.1894	0.20679	147	2,110	357	2,614	387
Sample Point 24A @ 6"	4/27/2021	-	-	-	-	-	-	-	ND	126	31.9	157.9	-
Sample Point 25	3/18/2021	0.00228	0.0152	0.00334	0.0222	0.164	0.1862	0.20702	79.8	737	116	932.8	172
			1										
Sample Point 26	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	119	ND	119	281
Sample Point 27	3/18/2021	ND	ND	0.00270	0.00609	0.00720	0.01329	0.01599	ND	2,750	350	3,100	678
Sample Point 27A @ 6"	4/27/2021	-	-	-	-	-	-	-	ND	623	116	739	-
Sample Point 28	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	336
Sample Point 29	3/18/2021	ND	ND	ND	ND	ND	ND	ND	ND	330	60.2	390.2	62.6
East Stockpile 1	3/18/2021	0.00163	0.880	2.11	2.37	1.34	3.71	6.7016	261	2,150	300	2,711	88.3
Stockpile East 1A	4/27/2021	-	-	-	-	-	-	-	126	1,840	217	2,183	-
East Stockpile 2	3/18/2021	0.0398	2.32	1.36	1.34	0.343	1.683	5.4028	34.7	1,270	180	1,484.7	142
East Stockpile 3	3/18/2021	ND	0.0746	0.170	0.149	0.0998	0.2488	0.4934	225	2,710	392	3,327	131
Stockpile East 3A	04/27/201		0.0710	0.170	0.177	-	0.2700	-	170	1,900	295	2,365	-

Bold and yellow highlighted indicates analyte above NMOCD Regulatory Limit.

"ND" indicates analyte was not detected above the laboratory method detection limit.

"-" Indicates analyte not analyzed.

APPENDIX A

Photographic Documentation

Closure Request and Remediation Summary Report Crazy Wolf 1 2 B2MM Fed COM 1H



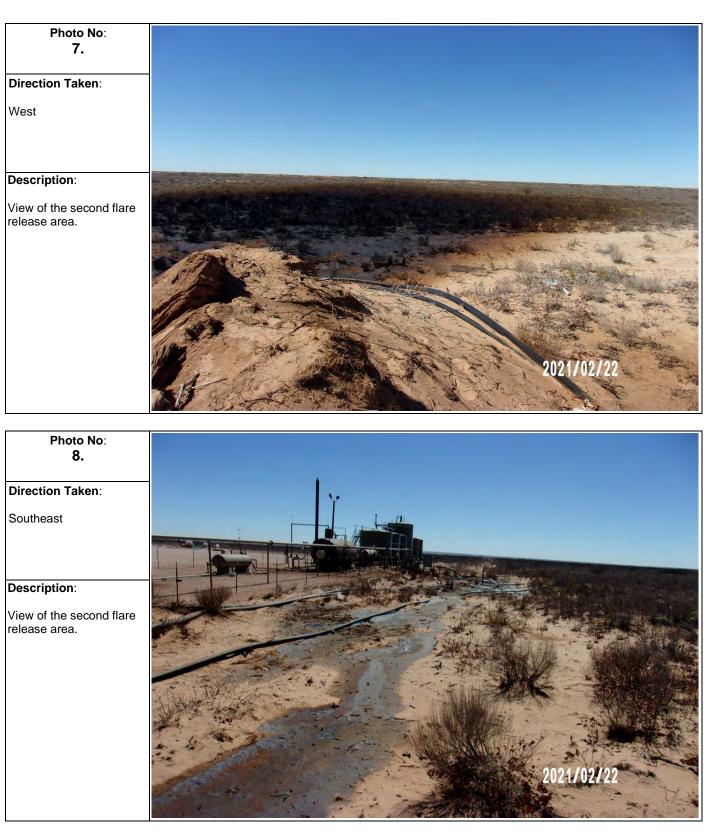
















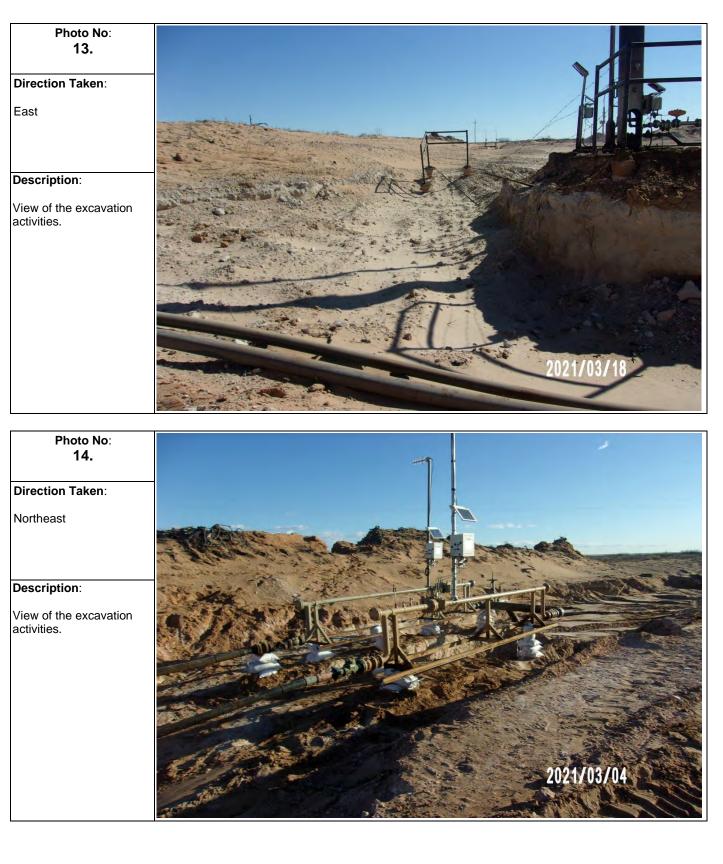
Page 33 of 323





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Project Name: Crazy Wolf 1 2 B2MM Fed Com 1H Project No: 13636





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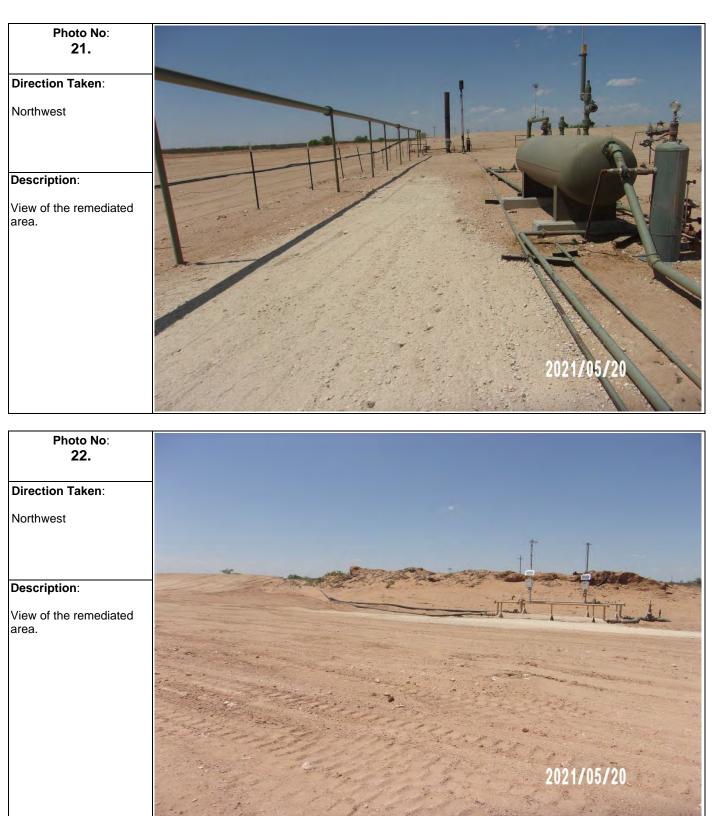


Project Name: Crazy Wolf 1 2 B2MM Fed Com 1H Project No: 13636 Photographic Documentation





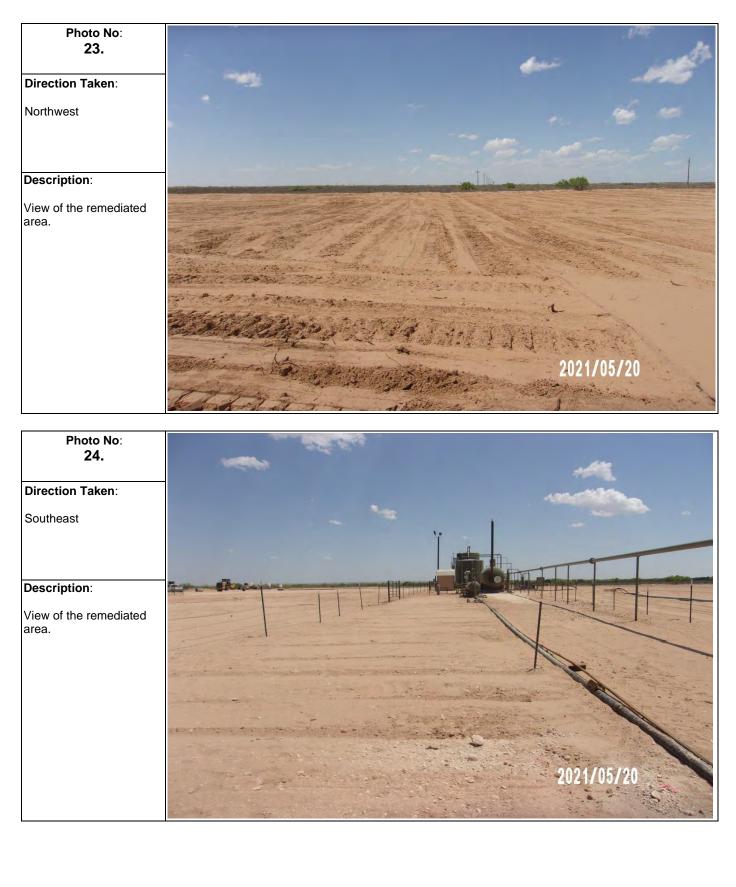
Project Name: Crazy Wolf 1 2 B2MM Fed Com 1H Project No: 13636 Page 38 of 323



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Project Name: Crazy Wolf 1 2 B2MM Fed Com 1H Project No: 13636

Photographic Documentation



Project Name: Crazy Wolf 1 2 B2MM Fed Com 1H Project No: 13636

Photographic Documentation



APPENDIX B

Laboratory Analytical Reports

Closure Request and Remediation Summary Report Crazy Wolf 1 2 B2MM Fed COM 1H



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



Analytical Report

Prepared for:

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

> Project: Crazy Wolf 1H Flare Project Number: 13636 Location: NM

> Lab Order Number: 1C22021



NELAP/TCEQ # T104704516-17-8

Report Date: 04/07/21

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare
13000 West County Road 100	Project Number:	13636
Odessa TX, 79765	Project Manager:	Tim McMinn

Fax: (432) 563-2213

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP-1	1C22021-01	Soil	03/18/21 14:00	03-22-2021 10:21
SP-2	1C22021-02	Soil	03/18/21 14:01	03-22-2021 10:21
SP-3	1C22021-03	Soil	03/18/21 14:02	03-22-2021 10:21
SP-4	1C22021-04	Soil	03/18/21 14:03	03-22-2021 10:21
SP-5	1C22021-05	Soil	03/18/21 14:04	03-22-2021 10:21
SP-6	1C22021-06	Soil	03/18/21 14:05	03-22-2021 10:21
SP-7	1C22021-07	Soil	03/18/21 14:06	03-22-2021 10:21
SP-8	1C22021-08	Soil	03/18/21 14:07	03-22-2021 10:21
SP-9	1C22021-09	Soil	03/18/21 14:08	03-22-2021 10:21
SP-10	1C22021-10	Soil	03/18/21 14:09	03-22-2021 10:21
SP-11	1C22021-11	Soil	03/18/21 14:10	03-22-2021 10:21
SP-12	1C22021-12	Soil	03/18/21 14:11	03-22-2021 10:21
SP-13	1C22021-13	Soil	03/18/21 14:12	03-22-2021 10:21
SP-14	1C22021-14	Soil	03/18/21 14:13	03-22-2021 10:21
SP-15	1C22021-15	Soil	03/18/21 14:14	03-22-2021 10:21
SP-16	1C22021-16	Soil	03/18/21 14:15	03-22-2021 10:21
SP-17	1C22021-17	Soil	03/18/21 14:16	03-22-2021 10:21
SP-18	1C22021-18	Soil	03/18/21 14:17	03-22-2021 10:21
SP-19	1C22021-19	Soil	03/18/21 14:18	03-22-2021 10:21
SP-20	1C22021-20	Soil	03/18/21 14:19	03-22-2021 10:21
SP-21	1C22021-21	Soil	03/18/21 14:20	03-22-2021 10:21
SP-22	1C22021-22	Soil	03/18/21 14:21	03-22-2021 10:21
SP-23	1C22021-23	Soil	03/18/21 14:22	03-22-2021 10:21
SP-24	1C22021-24	Soil	03/18/21 14:23	03-22-2021 10:21
SP-25	1C22021-25	Soil	03/18/21 14:24	03-22-2021 10:21
BH-1 @ 12"	1C22021-26	Soil	03/18/21 14:25	03-22-2021 10:21
BH-2 @ 2'	1C22021-27	Soil	03/18/21 14:26	03-22-2021 10:21
BH-3 @ 4'	1C22021-28	Soil	03/18/21 14:27	03-22-2021 10:21
BH-4 @ 4'	1C22021-29	Soil	03/18/21 14:28	03-22-2021 10:21
BH-5 @ 4'	1C22021-30	Soil	03/18/21 14:29	03-22-2021 10:21
BH-6 @ 3'	1C22021-31	Soil	03/18/21 14:30	03-22-2021 10:21
BH-7 @ 3'	1C22021-32	Soil	03/18/21 14:31	03-22-2021 10:21
BH-8 @ 3'	1C22021-33	Soil	03/18/21 14:32	03-22-2021 10:21
BH-9 @ 4'	1C22021-34	Soil	03/18/21 14:33	03-22-2021 10:21

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare
13000 West County Road 100	Project Number:	13636
Odessa TX, 79765	Project Manager:	Tim McMinn

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-10 @ 4'	1C22021-35	Soil	03/18/21 14:34	03-22-2021 10:21
BH-11 @ 4'	1C22021-36	Soil	03/18/21 14:35	03-22-2021 10:21
BH-12 @ 4'	1C22021-37	Soil	03/18/21 14:36	03-22-2021 10:21
BH-13 @ 3'	1C22021-38	Soil	03/18/21 14:37	03-22-2021 10:21
BH-14 @ 2'	1C22021-39	Soil	03/18/21 14:38	03-22-2021 10:21
BH-15 @ 4'	1C22021-40	Soil	03/18/21 14:39	03-22-2021 10:21
W Stockpile 1	1C22021-41	Soil	03/18/21 14:40	03-22-2021 10:21
W Stockpile 2	1C22021-42	Soil	03/18/21 14:41	03-22-2021 10:21
W Stockpile 3	1C22021-43	Soil	03/18/21 14:42	03-22-2021 10:21
W Stockpile 4	1C22021-44	Soil	03/18/21 14:43	03-22-2021 10:21
W Stockpile 5	1C22021-45	Soil	03/18/21 14:44	03-22-2021 10:21
W Stockpile 6	1C22021-46	Soil	03/18/21 14:45	03-22-2021 10:21
W Stockpile 7	1C22021-47	Soil	03/18/21 14:46	03-22-2021 10:21
East Stockpile 1	1C22021-48	Soil	03/18/21 14:47	03-22-2021 10:21
East Stockpile 2	1C22021-49	Soil	03/18/21 14:48	03-22-2021 10:21
East Stockpile 3	1C22021-50	Soil	03/18/21 14:49	03-22-2021 10:21
NSW-1	1C22021-51	Soil	03/18/21 14:50	03-22-2021 10:21
NSW-2	1C22021-52	Soil	03/18/21 14:51	03-22-2021 10:21
NSW-3	1C22021-53	Soil	03/18/21 14:52	03-22-2021 10:21
NSW-4	1C22021-54	Soil	03/18/21 14:53	03-22-2021 10:21
NSW-5	1C22021-55	Soil	03/18/21 14:54	03-22-2021 10:21
NSW-6	1C22021-56	Soil	03/18/21 14:55	03-22-2021 10:21
ESW-1	1C22021-57	Soil	03/18/21 14:56	03-22-2021 10:21
ESW-2	1C22021-58	Soil	03/18/21 14:57	03-22-2021 10:21
ESW-3	1C22021-59	Soil	03/18/21 14:58	03-22-2021 10:21
ESW-4	1C22021-60	Soil	03/18/21 14:59	03-22-2021 10:21
ESW-5	1C22021-61	Soil	03/18/21 15:00	03-22-2021 10:21
ESW-6	1C22021-62	Soil	03/18/21 15:01	03-22-2021 10:21
ESW-7	1C22021-63	Soil	03/18/21 15:02	03-22-2021 10:21
ESW-8	1C22021-64	Soil	03/18/21 15:03	03-22-2021 10:21
ESW-9	1C22021-65	Soil	03/18/21 15:04	03-22-2021 10:21
ESW-10	1C22021-66	Soil	03/18/21 15:05	03-22-2021 10:21
ESW-11	1C22021-67	Soil	03/18/21 15:06	03-22-2021 10:21
ESW-12	1C22021-68	Soil	03/18/21 15:07	03-22-2021 10:21

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare
13000 West County Road 100	Project Number:	13636
Odessa TX, 79765	Project Manager:	Tim McMinn

ANALYTICAL REPORT FOR SAMPLES

SSW-1 IC22021-69 Soil 03/8211598 03-22.2011021 SSW-2 IC22021-70 Soil 03/8211599 03-22.2011021 NP-7 IC22022-01 Soil 03/8211530 03-22.2011021 NP-8 IC22022-02 Soil 03/8211531 05-22.2011021 NP-9 IC22022-03 Soil 03/8211533 05-22.2011021 EP-1 IC22022-06 Soil 03/8211533 05-22.2011021 PS-1 IC2202-06 Soil 03/8211533 05-22.2011021 PS-1 IC2202-06 Soil 03/8211536 05-22.2011021 PS-3 IC2202-07 Soil 03/8211537 05-22.2011021 PS-4 IC2202-08 Soil 03/8211537 05-22.2011021 WSW-7 IC2202-10 Soil 03/8211539 05-22.2011021 WSW-7 IC2202-11 Soil 03/821152 05-22.2011021 WSW-7 IC2202-11 Soil 03/821152 05-22.2011021 WSW-7 IC22022-11 Soil 03/8	Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
NP-7 IC2202-01 Seil 0318211530 03-22-201021 NP-8 IC2202-02 Seil 0318211531 03-22-201021 NP-9 IC2202-03 Seil 0318211532 03-22-2011021 EP-1 IC2202-04 Seil 0318211533 03-22-2011021 PS-1 IC2202-05 Seil 0318211536 03-22-2011021 PS-1 IC2202-07 Seil 0318211536 03-22-2011021 PS-3 IC2202-07 Seil 0318211537 05-22-2011021 PS-4 IC2202-07 Seil 0318211538 05-22-2011021 PS-4 IC2202-07 Seil 0318211537 05-22-2011021 PS-4 IC2202-10 Seil 0318211538 05-22-2011021 PS-4 IC2202-11 Seil 0318211528 05-22-2011021 PS-4 IC2202-11 Seil 031821152 05-22-2011021 WSW-70 IC2202-11 Seil 031821152 05-22-2011021 WSW-81 IC2202-14 Seil 031821152	SSW-1	1C22021-69	Soil	03/18/21 15:08	03-22-2021 10:21
NP-8 IC2202-02 Soil OF/82115.31 Op-22-20110.21 PP-9 IC2202-03 Soil Of/82115.32 Op-22-20110.21 EP-1 IC2202-04 Soil Of/82115.33 Op-22-20110.21 PS-1 IC2202-05 Soil Of/82115.34 Op-22-20110.21 PS-1 IC2202-06 Soil Of/82115.36 Op-22-20110.21 PS-3 IC2202-07 Soil Of/82115.36 Op-22-20110.21 PS-4 IC2202-07 Soil Of/82115.36 Op-22-20110.21 PS-4 IC2202-07 Soil Of/82115.36 Op-22-20110.21 PS-5 IC2202-07 Soil Of/82115.36 Op-22-20110.21 PS-5 IC2202-07 Soil Of/82115.27 Op-22-20210.21 WSW-7 IC2202-10 Soil Of/82115.21 Op-22-20210.21 WSW-8 IC2202-11 Soil Of/82115.22 Op-22-20210.21 WSW-9 IC2022-13 Soil Of/82115.23 Op-22-20210.21 NP-4 IC2022-14 Soil <td>SSW-2</td> <td>1C22021-70</td> <td>Soil</td> <td>03/18/21 15:09</td> <td>03-22-2021 10:21</td>	SSW-2	1C22021-70	Soil	03/18/21 15:09	03-22-2021 10:21
NP-9 IC2202-03 Soil 04/18/21 15.32 03-22-201 10/21 EP-1 IC2202-04 Soil 03/18/21 15.34 03-22-201 10/21 PS-1 IC2202-05 Soil 03/18/21 15.34 03-22-201 10/21 PS-1 IC2202-06 Soil 03/18/21 15.35 03-22-201 10/21 PS-3 IC2202-07 Soil 03/18/21 15.36 03-22-201 10/21 PS-4 IC2202-08 Soil 03/18/21 15.36 03-22-201 10/21 PS-5 IC2202-01 Soil 03/18/21 15.37 03-22-201 10/21 PS-6 IC2202-10 Soil 03/18/21 15.20 03-22-201 10/21 WSW-7 IC2202-11 Soil 03/18/21 15.21 03-22-201 10/21 WSW-8 IC2202-12 Soil 03/18/21 15.21 03-22-201 10/21 WSW-9 IC2202-14 Soil 03/18/21 15.21 03-22-201 10/21 WSW-10 IC2202-16 Soil 03/18/21 15.21 03-22-201 10/21 NP-4 IC2002-17 Soil 03/18/21 15.25 03-22-201 10/21 NP-	NP-7	1C22022-01	Soil	03/18/21 15:30	03-22-2021 10:21
FP-1 IC2202-44 Sail O/18/21 15.33 O3-22-201 10/21 PS-1 IC2202-65 Sail O3/18/21 15.35 O3-22-201 10/21 PS2 IC2202-66 Sail O3/18/21 15.35 O3-22-201 10/21 PS3 IC2202-76 Sail O3/18/21 15.36 O3-22-201 10/21 PS4 IC2202-76 Sail O3/18/21 15.37 O3-22-201 10/21 PS4 IC2202-76 Sail O3/18/21 15.37 O3-22-201 10/21 PS4 IC2202-71 Sail O3/18/21 15.37 O3-22-201 10/21 WSW-7 IC2202-71 Sail O3/18/21 15.20 O3-22-201 10/21 WSW-8 IC2202-71 Sail O3/18/21 15.21 O3-22-201 10/21 WSW-9 IC2202-71 Sail O3/18/21 15.21 O3-22-201 10/21 NP-4 IC2202-71 Sail O3/18/21 15.23 O3-22-201 10/21 NP-4 IC2202-71 Sail O3/18/21 15.26 O3-22-201 10/21 NP-4 IC2202-71 Sail O3/18/21 15.26 O3-22-201 10/21 NP-5	NP-8	1C22022-02	Soil	03/18/21 15:31	03-22-2021 10:21
PS-1 IC2202-06 Soil 04/18/21 15.34 0.52-2021 10.21 PS2 IC2202-06 Soil 04/18/21 15.35 0.3-22-2021 10.21 PS-3 IC2202-07 Soil 04/18/21 15.36 0.3-22-2021 10.21 PS-4 IC2202-08 Soil 04/18/21 15.37 0.3-22-2021 10.21 PS-5 IC2202-09 Soil 04/18/21 15.37 0.3-22-2021 10.21 PS-6 IC2202-10 Soil 04/18/21 15.37 0.3-22-2021 10.21 WSW-7 IC2202-11 Soil 04/18/21 15.21 0.3-22-2021 10.21 WSW-8 IC2202-12 Soil 04/18/21 15.21 0.3-22-2021 10.21 WSW-9 IC2202-13 Soil 04/18/21 15.21 0.3-22-2021 10.21 WSW-10 IC2202-14 Soil 04/18/21 15.25 0.3-22-2021 10.21 NP-4 IC2202-17 Soil 04/18/21 15.25 0.3-22-2021 10.21 NP-4 IC2202-16 Soil 04/18/21 15.26 0.3-22-2021 10.21 NP-4 IC2202-21 Soil 04/18/21 15.25 0.3-22-2021 10.21	NP-9	1C22022-03	Soil	03/18/21 15:32	03-22-2021 10:21
PS2 IC22022-06 Soil 03/18/21 15:35 0.522-2021 02.11 PS-3 IC22022-07 Soil 03/18/21 15:36 0.522-2021 02.11 PS-4 IC22022-08 Soil 03/18/21 15:37 0.522-2021 02.11 PS-5 IC22022-09 Soil 03/18/21 15:38 0.522-2021 02.11 PS-6 IC22022-10 Soil 03/18/21 15:39 0.522-2021 02.11 WSW-7 IC22022-12 Soil 03/18/21 15:21 0.522-2021 02.11 WSW-9 IC22022-13 Soil 03/18/21 15:22 0.522-2021 02.11 WSW-10 IC22022-14 Soil 03/18/21 15:21 0.522-2021 02.11 WSW-10 IC22022-14 Soil 03/18/21 15:21 0.522-2021 02.11 WSW-10 IC22022-14 Soil 03/18/21 15:21 0.522-2021 02.11 NP-4 IC22022-16 Soil 03/18/21 15:25 0.522-2021 02.11 NP-5 IC22022-17 Soil 03/18/21 15:26 0.522-2021 02.11 NP-6 IC22022-16 Soil 03/18/21 15:26 0.522-2021 02.11 </td <td>EP-1</td> <td>1C22022-04</td> <td>Soil</td> <td>03/18/21 15:33</td> <td>03-22-2021 10:21</td>	EP-1	1C22022-04	Soil	03/18/21 15:33	03-22-2021 10:21
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NP-3IC2202-17Soil03/18/21 15:2603-22-2021 10:21NP-4IC22022-18Soil03/18/21 15:2703-22-2021 10:21NP-5IC22022-19Soil03/18/21 15:2803-22-2021 10:21NP-6IC22022-20Soil03/18/21 15:2903-22-2021 10:21SSW-3IC22022-21Soil03/18/21 15:1003-22-2021 10:21SSW-4IC22022-22Soil03/18/21 15:1103-22-2021 10:21SSW-5IC2202-23Soil03/18/21 15:1203-22-2021 10:21SSW-6IC2202-24Soil03/18/21 15:1303-22-2021 10:21WSW-1IC2202-25Soil03/18/21 15:1303-22-2021 10:21WSW-2IC2202-26Soil03/18/21 15:1503-22-2021 10:21WSW-3IC2202-27Soil03/18/21 15:1503-22-2021 10:21WSW-4IC2202-28Soil03/18/21 15:1603-22-2021 10:21WSW-5IC2202-29Soil03/18/21 15:1603-22-2021 10:21WSW-6IC2202-29Soil03/18/21 15:1603-22-2021 10:21WSW-6IC2202-29Soil03/18/21 15:1803-22-2021 10:21WSW-6IC2202-29Soil03/18/21 15:1903-22-2021 10:21WSW-6IC2202-30Soil03/18/21 15:1903-22-2021 10:21WSW-6IC2202-30Soil03/18/21 15:1903-22-2021 10:21WSW-6IC2202-31Soil03/18/21 15:1903-22-2021 10:21WSW-6IC2202-31Soil03/18/21 15:1903-22-2021 10:21 </td <td>NP-1</td> <td>1C22022-15</td> <td>Soil</td> <td>03/18/21 15:24</td> <td>03-22-2021 10:21</td>	NP-1	1C22022-15	Soil	03/18/21 15:24	03-22-2021 10:21
NP-41C22022-18Soil03/18/21 15:2703-22-2021 10:21NP-51C22022-19Soil03/18/21 15:2803-22-2021 10:21NP-61C22022-20Soil03/18/21 15:2903-22-2021 10:21SSW-31C22022-21Soil03/18/21 15:1003-22-2021 10:21SSW-41C22022-22Soil03/18/21 15:1103-22-2021 10:21SSW-51C22022-23Soil03/18/21 15:1203-22-2021 10:21SSW-61C22022-24Soil03/18/21 15:1303-22-2021 10:21WSW-11C22022-25Soil03/18/21 15:1303-22-2021 10:21WSW-21C22022-26Soil03/18/21 15:1503-22-2021 10:21WSW-31C22022-27Soil03/18/21 15:1603-22-2021 10:21WSW-41C22022-28Soil03/18/21 15:1603-22-2021 10:21WSW-51C22022-30Soil03/18/21 15:1803-22-2021 10:21WSW-61C22022-30Soil03/18/21 15:1903-22-2021 10:21WSW-61C22022-31Soil03/18/21 15:1903-22-2021 10:21WSW-61C22022-30Soil03/18/21 15:1903-22-2021 10:21WSW-61C22022-31Soil03/18/21 15:1903-22-2021 10:21WSW-61C22022-31Soil03/18/21 15:1903-22-2021 10:21WSW-61C22022-31Soil03/18/21 15:1903-22-2021 10:21WSW-61C22022-31Soil03/18/21 15:1903-22-2021 10:21WSW-61C22022-31Soil03/18/21 15:1903-22-2	NP-2	1C22022-16	Soil	03/18/21 15:25	03-22-2021 10:21
NP-5IC2202-19Soil03/18/21 15:2803-22-2021 10:21NP-6IC2202-20Soil03/18/21 15:2903-22-2021 10:21SSW-3IC2202-21Soil03/18/21 15:1003-22-2021 10:21SSW-4IC2202-22Soil03/18/21 15:1103-22-2021 10:21SSW-5IC2202-23Soil03/18/21 15:1203-22-2021 10:21SSW-6IC2202-24Soil03/18/21 15:1303-22-2021 10:21WSW-1IC2202-25Soil03/18/21 15:1403-22-2021 10:21WSW-2IC2202-26Soil03/18/21 15:1503-22-2021 10:21WSW-3IC2202-27Soil03/18/21 15:1503-22-2021 10:21WSW-4IC2202-28Soil03/18/21 15:1603-22-2021 10:21WSW-5IC2202-29Soil03/18/21 15:1703-22-2021 10:21WSW-6IC2202-30Soil03/18/21 15:1903-22-2021 10:21PS-7IC2202-31Soil03/18/21 15:1903-22-2021 10:21	NP-3	1C22022-17	Soil	03/18/21 15:26	03-22-2021 10:21
NP-6IC22022-20Soil03/18/21 15:2903-22-2021 10:21SSW-3IC22022-21Soil03/18/21 15:1003-22-2021 10:21SSW-4IC22022-22Soil03/18/21 15:1103-22-2021 10:21SSW-5IC22022-23Soil03/18/21 15:1203-22-2021 10:21SSW-6IC22022-24Soil03/18/21 15:1303-22-2021 10:21WSW-1IC22022-25Soil03/18/21 15:1403-22-2021 10:21WSW-2IC22022-26Soil03/18/21 15:1503-22-2021 10:21WSW-3IC22022-27Soil03/18/21 15:1603-22-2021 10:21WSW-4IC22022-28Soil03/18/21 15:1603-22-2021 10:21WSW-5IC22022-30Soil03/18/21 15:1803-22-2021 10:21WSW-6IC22022-30Soil03/18/21 15:1903-22-2021 10:21WSW-6IC22022-31Soil03/18/21 15:4003-22-2021 10:21WSW-6IC22022-31Soil03/18/21 15:4003-22	NP-4	1C22022-18	Soil	03/18/21 15:27	03-22-2021 10:21
SSW-31C22022-21Soil03/18/21 15:1003-22-2021 10:21SSW-41C22022-22Soil03/18/21 15:1103-22-2021 10:21SSW-51C22022-23Soil03/18/21 15:1203-22-2021 10:21SSW-61C22022-24Soil03/18/21 15:1303-22-2021 10:21WSW-11C22022-25Soil03/18/21 15:1403-22-2021 10:21WSW-21C22022-26Soil03/18/21 15:1503-22-2021 10:21WSW-31C22022-27Soil03/18/21 15:1603-22-2021 10:21WSW-41C22022-28Soil03/18/21 15:1703-22-2021 10:21WSW-51C22022-29Soil03/18/21 15:1803-22-2021 10:21WSW-61C22022-30Soil03/18/21 15:1903-22-2021 10:21PS-71C2202-31Soil03/18/21 15:4003-22-2021 10:21	NP-5	1C22022-19	Soil	03/18/21 15:28	03-22-2021 10:21
SSW-4IC22022-22Soil03/18/21 15:1103-22-2021 10:21SSW-5IC22022-23Soil03/18/21 15:1203-22-2021 10:21SSW-6IC22022-24Soil03/18/21 15:1303-22-2021 10:21WSW-1IC22022-25Soil03/18/21 15:1403-22-2021 10:21WSW-2IC22022-26Soil03/18/21 15:1503-22-2021 10:21WSW-3IC22022-27Soil03/18/21 15:1603-22-2021 10:21WSW-4IC22022-28Soil03/18/21 15:1703-22-2021 10:21WSW-5IC22022-30Soil03/18/21 15:1803-22-2021 10:21WSW-6IC22022-30Soil03/18/21 15:1903-22-2021 10:21PS-7IC2202-31Soil03/18/21 15:4003-22-2021 10:21	NP-6	1C22022-20	Soil	03/18/21 15:29	03-22-2021 10:21
SSW-51C22022-23Soil03/18/21 15:1203-22-2021 10:21SSW-61C22022-24Soil03/18/21 15:1303-22-2021 10:21WSW-11C22022-25Soil03/18/21 15:1403-22-2021 10:21WSW-21C22022-26Soil03/18/21 15:1503-22-2021 10:21WSW-31C22022-27Soil03/18/21 15:1603-22-2021 10:21WSW-41C22022-28Soil03/18/21 15:1703-22-2021 10:21WSW-51C22022-29Soil03/18/21 15:1803-22-2021 10:21WSW-61C22022-30Soil03/18/21 15:1903-22-2021 10:21PS-71C2202-31Soil03/18/21 15:4003-22-2021 10:21	SSW-3	1C22022-21	Soil	03/18/21 15:10	03-22-2021 10:21
SSW-61C22022-24Soil03/18/21 15:1303-22-2021 10:21WSW-11C22022-25Soil03/18/21 15:1403-22-2021 10:21WSW-21C22022-26Soil03/18/21 15:1503-22-2021 10:21WSW-31C22022-27Soil03/18/21 15:1603-22-2021 10:21WSW-41C22022-28Soil03/18/21 15:1703-22-2021 10:21WSW-51C22022-29Soil03/18/21 15:1803-22-2021 10:21WSW-61C22022-30Soil03/18/21 15:1903-22-2021 10:21PS-71C22022-31Soil03/18/21 15:4003-22-2021 10:21	SSW-4	1C22022-22	Soil	03/18/21 15:11	03-22-2021 10:21
WSW-11C22022-25Soil03/18/21 15:1403-22-2021 10:21WSW-21C22022-26Soil03/18/21 15:1503-22-2021 10:21WSW-31C22022-27Soil03/18/21 15:1603-22-2021 10:21WSW-41C22022-28Soil03/18/21 15:1703-22-2021 10:21WSW-51C22022-29Soil03/18/21 15:1803-22-2021 10:21WSW-61C22022-30Soil03/18/21 15:1903-22-2021 10:21PS-71C22022-31Soil03/18/21 15:4003-22-2021 10:21	SSW-5	1C22022-23	Soil	03/18/21 15:12	03-22-2021 10:21
WSW-21C22022-26Soil03/18/21 15:1503-22-2021 10:21WSW-31C22022-27Soil03/18/21 15:1603-22-2021 10:21WSW-41C22022-28Soil03/18/21 15:1703-22-2021 10:21WSW-51C22022-29Soil03/18/21 15:1803-22-2021 10:21WSW-61C22022-30Soil03/18/21 15:1903-22-2021 10:21PS-71C22022-31Soil03/18/21 15:4003-22-2021 10:21	SSW-6	1C22022-24	Soil	03/18/21 15:13	03-22-2021 10:21
WSW-31C22022-27Soil03/18/21 15:1603-22-2021 10:21WSW-41C22022-28Soil03/18/21 15:1703-22-2021 10:21WSW-51C22022-29Soil03/18/21 15:1803-22-2021 10:21WSW-61C22022-30Soil03/18/21 15:1903-22-2021 10:21PS-7Soil03/18/21 15:4003-22-2021 10:21	WSW-1	1C22022-25	Soil	03/18/21 15:14	03-22-2021 10:21
WSW-41C22022-28Soil03/18/21 15:1703-22-2021 10:21WSW-51C22022-29Soil03/18/21 15:1803-22-2021 10:21WSW-61C22022-30Soil03/18/21 15:1903-22-2021 10:21PS-71C22022-31Soil03/18/21 15:4003-22-2021 10:21	WSW-2	1C22022-26	Soil	03/18/21 15:15	03-22-2021 10:21
WSW-51C22022-29Soil03/18/21 15:1803-22-2021 10:21WSW-61C22022-30Soil03/18/21 15:1903-22-2021 10:21PS-71C22022-31Soil03/18/21 15:4003-22-2021 10:21	WSW-3	1C22022-27	Soil	03/18/21 15:16	03-22-2021 10:21
WSW-61C22022-30Soil03/18/21 15:1903-22-2021 10:21PS-7Soil03/18/21 15:4003-22-2021 10:21	WSW-4	1C22022-28	Soil	03/18/21 15:17	03-22-2021 10:21
PS-7 1C22022-31 Soil 03/18/21 15:40 03-22-2021 10:21	WSW-5	1C22022-29	Soil	03/18/21 15:18	03-22-2021 10:21
	WSW-6	1C22022-30	Soil	03/18/21 15:19	03-22-2021 10:21
PS-8 1C22022-32 Soil 03/18/21 15:41 03-22-2021 10:21	PS-7	1C22022-31	Soil	03/18/21 15:40	03-22-2021 10:21
	PS-8	1C22022-32	Soil	03/18/21 15:41	03-22-2021 10:21

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PS-9	1C22022-33	Soil	03/18/21 15:42	03-22-2021 10:21
WP-1	1C22022-34	Soil	03/18/21 15:43	03-22-2021 10:21
WP-2	1C22022-35	Soil	03/18/21 15:44	03-22-2021 10:21
WP-3	1C22022-36	Soil	03/18/21 15:45	03-22-2021 10:21
WP-4	1C22022-37	Soil	03/18/21 15:46	03-22-2021 10:21
WP-5	1C22022-38	Soil	03/18/21 15:47	03-22-2021 10:21
WP-6	1C22022-39	Soil	03/18/21 15:48	03-22-2021 10:21
WP-7	1C22022-40	Soil	03/18/21 15:49	03-22-2021 10:21
WP-8	1C22022-41	Soil	03/18/21 15:50	03-22-2021 10:21
WP-9	1C22022-42	Soil	03/18/21 15:51	03-22-2021 10:21
WP-10	1C22022-43	Soil	03/18/21 15:52	03-22-2021 10:21
WP-11	1C22022-44	Soil	03/18/21 15:53	03-22-2021 10:21
SP-26	1C22022-45	Soil	03/18/21 15:58	03-22-2021 10:21
SP-27	1C22022-46	Soil	03/18/21 16:02	03-22-2021 10:21
SP-28	1C22022-47	Soil	03/18/21 16:06	03-22-2021 10:21
SP-29	1C22022-48	Soil	03/18/21 16:10	03-22-2021 10:21

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

SP-1 1C22021-01 (Soil)

				,					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
	Pern	nian Basin F	Invironmen	ital Lab, l	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	80-1.	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		112 %	80-1.	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA	/ Standard Method	s							
Chloride	10.4	1.00	mg/kg dry	1	P1C2620	03/26/21	03/28/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35	5 by EPA Method 80	15M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2408	03/24/21	03/26/21	TPH 8015M	
>C12-C28	74.5	25.0	mg/kg dry	1	P1C2408	03/24/21	03/26/21	TPH 8015M	
>C28-C35	34.8	25.0	mg/kg dry	1	P1C2408	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		89.0 %	70-1.	30	P1C2408	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		90.7 %	70-1.	30	P1C2408	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	109	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Numl Project Mana			re			Fax: (432) 56	3-2213
		1C22	SP-2 021-02 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	rmian Basin E	Invironmer	ital Lab, I	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ods							
Chloride	6.80	1.00	mg/kg dry	1	P1C2620	03/26/21	03/28/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2408	03/24/21	03/26/21	TPH 8015M	
>C12-C28	29.6	25.0	mg/kg dry	1	P1C2408	03/24/21	03/26/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2408	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		89.7 %	70-1	30	P1C2408	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		93.0 %	70-1	30	P1C2408	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	29.6	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
		1C22	SP-3 021-03 (Soi	il)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	rmian Basin F	Environmer	ntal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	ard Metho	ods							
Chloride	5.89	1.00	mg/kg dry	1	P1C2620	03/26/21	03/28/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2408	03/24/21	03/26/21	TPH 8015M	
>C12-C28	31.1	25.0	mg/kg dry	1	P1C2408	03/24/21	03/26/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2408	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		88.0 %	70-1	30	P1C2408	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		88.6 %	70-1	30	P1C2408	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	31.1	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Fax: (432) 56	3-2213						
		1C22	SP-4 021-04 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	rmian Basin F	Invironmer	ital Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ods							
Chloride	12.4	1.00	mg/kg dry	1	P1C2620	03/26/21	03/28/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2408	03/24/21	03/26/21	TPH 8015M	
>C12-C28	26.8	25.0	mg/kg dry	1	P1C2408	03/24/21	03/26/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2408	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		84.2 %	70-1	30	P1C2408	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		83.9 %	70-1	30	P1C2408	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	26.8	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana;			re			Fax: (432) 56	3-2213
		1C22	SP-5 021-05 (Soil	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmen	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-12	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-12	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA / Stan	idard Metho	ds							
Chloride	5.89	1.00	mg/kg dry	1	P1C2620	03/26/21	03/28/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EF	PA Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2408	03/24/21	03/26/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2408	03/24/21	03/26/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2408	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		81.6 %	70-13	30	P1C2408	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		83.9 %	70-13	30	P1C2408	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn							Fax: (432) 56	3-2213
		1C22	SP-6 021-06 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin H	Environment	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		112 %	80-12	0	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		107 %	80-12	0	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	lard Metho	ds							
Chloride	6.01	1.00	mg/kg dry	1	P1C2620	03/26/21	03/28/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	A Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2408	03/24/21	03/26/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2408	03/24/21	03/26/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2408	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		89.6 %	70-13	0	P1C2408	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		93.0%	70-13	0	P1C2408	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Manaj			re			Fax: (432) 56	3-2213
		1C22	SP-7 021-07 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Pe	rmian Basin F	Invironmer	ital Lab, I	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ods							
Chloride	6.55	1.00	mg/kg dry	1	P1C2620	03/26/21	03/28/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	3015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C12-C28	32.3	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		93.4 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		99.9 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	32.3	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
		1C22	SP-8 021-08 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmer	ıtal Lab, l	P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Toluene 0	.00131	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (o) 0	.00660	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	rd Metho	ods							
Chloride	7.47	1.00	mg/kg dry	1	P1C2620	03/26/21	03/28/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C12-C28	346	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C28-C35	60.3	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		96.6 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	406	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Numl Project Manaș			re			Fax: (432) 56	3-2213
		1C22	SP-9 021-09 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Pe	rmian Basin E	Invironmer	ital Lab, I	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ods							
Chloride	6.30	1.00	mg/kg dry	1	P1C2620	03/26/21	03/28/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C12-C28	36.8	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		94.1 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		92.2 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	36.8	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Fax: (432) 56	3-2213						
			SP-10 021-10 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	rmian Basin F	Environmer	ital Lab, l	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ods							
Chloride	6.31	1.00	mg/kg dry	1	P1C2620	03/26/21	03/28/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C12-C28	69.4	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		93.9 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		97.8 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	69.4	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	3-2213
		1C22	SP-11 021-11 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Invironmer	ital Lab, I	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ods							
Chloride	6.61	1.00	mg/kg dry	1	P1C2620	03/26/21	03/28/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C12-C28	46.6	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		95.3 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		96.7 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	46.6	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Fax: (432) 56	3-2213						
		Project Mana,	SP-12 021-12 (Soi						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	rmian Basin F	Environmer	ital Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ods							
Chloride	ND	1.00	mg/kg dry	1	P1C2904	03/29/21	03/29/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C12-C28	43.2	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		95.4 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		102 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	43.2	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Manaj			re			Fax: (432) 56	53-2213
		1C22	SP-13 021-13 (Soi	1)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Pe	rmian Basin F	Environmer	ital Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Ethylbenzene	0.00352	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (p/m)).00464	0.00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (o)	0.0527	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	rd Meth	ods							
Chloride	10.2	1.00	mg/kg dry	1	P1C2904	03/29/21	03/29/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method	8015M							
C6-C12	70.5	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C12-C28	992	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C28-C35	157	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		97.8 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		92.2 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	1220	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Numl Project Manag			re			Fax: (432) 56	53-2213
			SP-14 021-14 (Soi	1)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Invironmen	ital Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-1.	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-1.	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ods							
Chloride	3.15	1.00	mg/kg dry	1	P1C2904	03/29/21	03/29/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C12-C28	260	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C28-C35	42.9	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		97.8 %	70-1.	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		96.1 %	70-1.	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	303	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Fax: (432) 56	53-2213						
			SP-15 021-15 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Pe	rmian Basin F	nvironmen	tal Lab, l	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		100 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Meth	ods							
Chloride	ND	1.00	mg/kg dry	1	P1C2904	03/29/21	03/29/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C12-C28	64.9	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		94.2 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		96.2 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	64.9	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
		1C22	SP-16 021-16 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Pe	rmian Basin F	Invironmer	ıtal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Ethylbenzene	0.00137	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (o)	0.0277	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	ard Meth	ods							
Chloride	7.60	1.00	mg/kg dry	1	P1C2904	03/29/21	03/29/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method	8015M							
C6-C12	51.3	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C12-C28	760	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C28-C35	113	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		94.0 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		87.0 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	925	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	3-2213
		1C22	SP-17 021-17 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	rmian Basin F	Invironmer	ıtal Lab, I	P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (0)	0.0260	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	rd Metho	ods							
Chloride	7.46	1.00	mg/kg dry	1	P1C2904	03/29/21	03/29/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	8015M							
C6-C12	49.9	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C12-C28	856	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C28-C35	127	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		95.8 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		100 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	1030	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

Benzene ND 0.00100 mg/kg dry 1 P1C2610 03/28/21 EPA 8021B Toluene ND 0.00100 mg/kg dry 1 P1C2610 03/26/21 03/28/21 EPA 8021B Ethylbenzene ND 0.00100 mg/kg dry 1 P1C2610 03/26/21 03/28/21 EPA 8021B Xylene (p/m) ND 0.00200 mg/kg dry 1 P1C2610 03/26/21 03/28/21 EPA 8021B Surrogate: 1,4-Difluorobenzene 0.0179 0.00100 mg/kg dry 1 P1C2610 03/26/21 03/28/21 EPA 8021B Surrogate: 4-Bromofluorobenzene 109 % 80-120 P1C2610 03/26/21 03/28/21 EPA 8021B Surrogate: 4-Bromofluorobenzene 101 % 80-120 P1C2610 03/26/21 03/28/21 EPA 8021B General Chemistry Parameters by EPA / Standard Methods 101 % 80-120 P1C2610 03/29/21 03/28/21 EPA 300.0 % Moisture ND 0.1 % 1	E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
Analyte Result Limit Units Dilution Batch Prepared Analyzed Method Permian Basin Environmental Lab, L.P. BTEX by 8021B Benzene ND 0.00100 mg/kg dry 1 P1C2610 03/26/21 03/28/21 EPA 8021B Ethylbenzene ND 0.00100 mg/kg dry 1 P1C2610 03/26/21 03/28/21 EPA 8021B Xylene (p/m) ND 0.00100 mg/kg dry 1 P1C2610 03/26/21 03/28/21 EPA 8021B Surrogate: 1.4-Difluorobenzene ND 0.00100 mg/kg dry 1 P1C2610 03/26/21 03/28/21 EPA 8021B Surrogate: 1.4-Difluorobenzene 101 % 80-120 P1C2610 03/26/21 03/28/21 EPA 8021B Surrogate: 1.4-Difluorobenzene 101 % 80-120 P1C2610 03/26/21 03/28/21 EPA 8021B General Chemistry Parameters by EPA / Standard Methods 101 % 80-120 P1C2610 03/29/21 03/29/21 EPA 300.0			1C22		il)					
BTEX by 8021B Benzene ND 0.00100 mg/kg dry 1 P1C2610 03/26/21 03/28/21 EPA 8021B Toluene ND 0.00100 mg/kg dry 1 P1C2610 03/26/21 03/28/21 EPA 8021B Ethylbenzene ND 0.00100 mg/kg dry 1 P1C2610 03/26/21 03/28/21 EPA 8021B Xylene (p/m) ND 0.00200 mg/kg dry 1 P1C2610 03/26/21 03/28/21 EPA 8021B Xylene (p/m) ND 0.00200 mg/kg dry 1 P1C2610 03/26/21 03/28/21 EPA 8021B Surrogate: 1,4-Difluorobenzene 109 % 80-120 P1C2610 03/26/21 03/28/21 EPA 8021B Surrogate: 4-Bromofluorobenzene 101 % 80-120 P1C2610 03/26/21 03/28/21 EPA 8021B Surrogate: 4-Bromofluorobenzene ND 0.1 % 1 P1C2610 03/26/21 03/28/21 EPA 8021B Choride 3.18 1.00	Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ND 0.00100 mg/kg dry 1 PIC2610 03/26/21 03/28/21 EPA 8021B Ethylbenzene ND 0.00100 mg/kg dry 1 PIC2610 03/26/21 03/28/21 EPA 8021B Xylene (p/m) ND 0.00200 mg/kg dry 1 PIC2610 03/26/21 03/28/21 EPA 8021B Xylene (o) 0.0179 0.00100 mg/kg dry 1 PIC2610 03/26/21 03/28/21 EPA 8021B Surrogate: 1,4-Difluorobenzene 109 % 80-120 PIC2610 03/26/21 03/28/21 EPA 8021B Surrogate: 4-Bromofluorobenzene 101 % 80-120 PIC2610 03/26/21 03/28/21 EPA 8021B Surrogate: 4-Bromofluorobenzene 101 % 80-120 PIC2610 03/26/21 03/28/21 EPA 8021B Surrogate: 4-Bromofluorobenzene 101 % 80-120 PIC2610 03/26/21 03/28/21 EPA 8021B Choride 3.18 1.00 mg/kg dry 1 PIC2040 03/29/21 03/29/21 ASTM D22		Pe	rmian Basin F	Environmer	ntal Lab, I	L .P.				
ND 0.00100 mg/kg dry 1 PIC2610 03/26/21 03/28/21 EPA 8021B Ethylbenzene ND 0.00100 mg/kg dry 1 PIC2610 03/26/21 03/28/21 EPA 8021B Xylene (p/m) ND 0.00200 mg/kg dry 1 PIC2610 03/26/21 03/28/21 EPA 8021B Xylene (o) 0.0179 0.00100 mg/kg dry 1 PIC2610 03/26/21 03/28/21 EPA 8021B Surrogate: 1,4-Difluorobenzene 109 % 80-120 PIC2610 03/26/21 03/28/21 EPA 8021B Surrogate: 4-Bromofluorobenzene 101 % 80-120 PIC2610 03/26/21 03/28/21 EPA 8021B Surrogate: 4-Bromofluorobenzene 101 % 80-120 PIC2610 03/26/21 03/28/21 EPA 8021B Surrogate: 4-Bromofluorobenzene 101 % 80-120 PIC2610 03/26/21 03/28/21 EPA 8021B Choride 3.18 1.00 mg/kg dry 1 PIC2040 03/29/21 03/29/21 ASTM D22	BTEX by 8021B									
Entropy of the second of th	Benzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Any Content ND 0.00200 mg/kg dry 1 P1C2610 03/26/21 03/28/21 EPA 8021B Xylene (p/m) 0.0179 0.00100 mg/kg dry 1 P1C2610 03/26/21 03/28/21 EPA 8021B Surrogate: 1,4-Difluorobenzene 109 % 80-120 P1C2610 03/26/21 03/28/21 EPA 8021B Surrogate: 4-Bromofluorobenzene 101 % 80-120 P1C2610 03/26/21 03/28/21 EPA 8021B General Chemistry Parameters by EPA / Standard Methods 80-120 P1C2610 03/26/21 03/28/21 EPA 8021B General Chemistry Parameters by EPA / Standard Methods 80-120 P1C2610 03/26/21 03/29/21 EPA 8021B General Chemistry Parameters by EPA / Standard Methods 0.1 % 1 P1C200 03/29/21 EPA 8021B Chloride 3.18 1.00 mg/kg dry 1 P1C2010 03/29/21 03/29/21 EPA 8021B Coloride 3.18 1.00 mg/kg dry 1 P1C2004 03/29/21 03/29/21 EPA 8021B Coloride 3.0 0.1 % 1 </td <td>Toluene</td> <td>ND</td> <td>0.00100</td> <td>mg/kg dry</td> <td>1</td> <td>P1C2610</td> <td>03/26/21</td> <td>03/28/21</td> <td>EPA 8021B</td> <td></td>	Toluene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Chore O.0179 O.00100 mg/kg dry 1 P1C2610 O3/26/21 O3/28/21 EPA 8021B Surrogate: 1,4-Difluorobenzene 109 % 80-120 P1C2610 03/26/21 03/28/21 EPA 8021B Surrogate: 4-Bromofluorobenzene 101 % 80-120 P1C2610 03/26/21 03/28/21 EPA 8021B General Chemistry Parameters by EPA / Standard Methods 101 % 80-120 P1C2610 03/29/21 03/29/21 EPA 8021B General Chemistry Parameters by EPA / Standard Methods 101 % 80-120 P1C2610 03/29/21 03/29/21 EPA 8021B Moisture ND 0.1 % 1 P1C2904 03/29/21 03/29/21 EPA 8021B Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M 1 P1C2406 03/23/21 03/26/21 MSTM D2216 C6-C12 39.3 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M >C12-C28 699 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21	Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Diffuorobenzene 109 % 80-120 P1C2610 03/26/21 03/28/21 EPA 8021B Surrogate: 4-Bromofluorobenzene 101 % 80-120 P1C2610 03/26/21 03/28/21 EPA 8021B General Chemistry Parameters by EPA / Standard Methods 101 % 80-120 P1C2610 03/29/21 03/29/21 EPA 8021B General Chemistry Parameters by EPA / Standard Methods Chloride 3.18 1.00 mg/kg dry 1 P1C2904 03/29/21 03/29/21 EPA 8021B Moisture ND 0.1 % 1 P1C2004 03/29/21 03/29/21 EPA 300.0 % Moisture ND 0.1 % 1 P1C2004 03/24/21 03/26/21 TPH 8015M C6-C12 39.3 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M >C12-C28 699 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: 1-Chlorooctane 100 % 70-130 P1C2409 03/24/21 03/26/21 TPH 8015M <	Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene 101 % 80-120 P1C2610 03/26/21 03/28/21 EPA 8021B General Chemistry Parameters by EPA / Standard Methods Chloride 3.18 1.00 mg/kg dry 1 P1C2904 03/29/21 03/29/21 EPA 8021B Moisture ND 0.1 % 1 P1C2904 03/29/21 03/29/21 EPA 300.0 Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M C6-C12 39.3 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M >C12-C28 699 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: 1-Chlorooctane 115 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: c-Terphenyl 96.4 % 70-130 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: o-Terphenyl 96.4 % 70-130 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: o-Terphenyl 96.4 % 70-130 P1C2409 03/24/21 03/26/21	Xylene (0)	0.0179	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA / Standard Methods Chloride 3.18 1.00 mg/kg dry 1 P1C2904 03/29/21 03/29/21 EPA 300.0 % Moisture ND 0.1 % 1 P1C2306 03/23/21 03/23/21 ASTM D2216 Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M C6-C12 39.3 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M >C12-C28 699 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M >C28-C35 115 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: 1-Chlorooctane 100 % 70-130 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: 0-Chrophenyl 96.4 % 70-130 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: 0-Terphenyl 96.4 % 70-130 P1C2409 03/24/21 03/26/21	Surrogate: 1,4-Difluorobenzene		109 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
Chloride 3.18 1.00 mg/kg dry 1 P1C2904 03/29/21 03/29/21 EPA 300.0 % Moisture ND 0.1 % 1 P1C2306 03/23/21 03/23/21 ASTM D2216 Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M E E E E C6-C12 39.3 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M >C12-C28 699 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M >C28-C35 115 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: 1-Chlorooctane 100 % 70-130 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: o-Terphenyl 96.4 % 70-130 P1C2409 03/24/21 03/26/21 TPH 8015M Total Petroleum Hydrocarbon 853 25.0 mg/kg dry 1 [CALC] 03/24/21 03/26/21 TPH 8015M	Surrogate: 4-Bromofluorobenzene		101 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
Chronic 1.00 0.0 0.0 0.0 0.1	General Chemistry Parameters by EPA / Stand	ard Meth	ods							
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M C6-C12 39.3 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M >C12-C28 699 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M >C28-C35 115 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: 1-Chlorooctane 100 % 70-130 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: o-Terphenyl 96.4 % 70-130 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: o-Terphenyl 96.4 % 70-130 P1C2409 03/24/21 03/26/21 TPH 8015M Total Petroleum Hydrocarbon 853 <th< td=""><td>Chloride</td><td>3.18</td><td>1.00</td><td>mg/kg dry</td><td>1</td><td>P1C2904</td><td>03/29/21</td><td>03/29/21</td><td>EPA 300.0</td><td></td></th<>	Chloride	3.18	1.00	mg/kg dry	1	P1C2904	03/29/21	03/29/21	EPA 300.0	
C6-C12 39.3 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M >C12-C28 699 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M >C28-C35 115 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: 1-Chlorooctane 100 % 70-130 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: o-Terphenyl 96.4 % 70-130 P1C2409 03/24/21 03/26/21 TPH 8015M Total Petroleum Hydrocarbon 853 25.0 mg/kg dry 1 [CALC] 03/24/21 03/26/21 TPH 8015M	% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
C6-C12 39.3 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M >C12-C28 699 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M >C28-C35 115 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: 1-Chlorooctane 100 % 70-130 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: o-Terphenyl 96.4 % 70-130 P1C2409 03/24/21 03/26/21 TPH 8015M Total Petroleum Hydrocarbon 853 25.0 mg/kg dry 1 [CALC] 03/24/21 03/26/21 TPH 8015M	Total Petroleum Hydrocarbons C6-C35 by EPA	A Method 8	8015M							
>C28-C35 115 25.0 mg/kg dry 1 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: 1-Chlorooctane 100 % 70-130 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: o-Terphenyl 96.4 % 70-130 P1C2409 03/24/21 03/26/21 TPH 8015M Total Petroleum Hydrocarbon 853 25.0 mg/kg dry 1 [CALC] 03/24/21 03/26/21 calc				mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane 100 % 70-130 P1C2409 03/24/21 03/26/21 TPH 8015M Surrogate: o-Terphenyl 96.4 % 70-130 P1C2409 03/24/21 03/26/21 TPH 8015M Total Petroleum Hydrocarbon 853 25.0 mg/kg dry 1 [CALC] 03/24/21 03/26/21 calc	>C12-C28	699	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl 96.4 % 70-130 P1C2409 03/24/21 03/26/21 TPH 8015M Total Petroleum Hydrocarbon 853 25.0 mg/kg dry 1 [CALC] 03/26/21 03/26/21 calc	>C28-C35	115	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon 853 25.0 mg/kg dry 1 [CALC] 03/24/21 03/26/21 calc	Surrogate: 1-Chlorooctane		100 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
	Surrogate: o-Terphenyl		96.4 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
C6 C25	Total Petroleum Hydrocarbon C6-C35	853	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
		1C22	SP-19 021-19 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Invironmen	ital Lab, I	P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Ethylbenzene 0.	.00130	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (o) 0.	.00386	0.00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-1	20	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	rd Metho	ds							
Chloride	ND	1.00	mg/kg dry	1	P1C2904	03/29/21	03/29/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C12-C28	190	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C28-C35	37.4	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		97.1 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		93.8 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	228	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	5	t Numb	ect: Crazy W ber: 13636 ger: Tim Mcl		re			Fax: (432) 56	3-2213
			SP-20 021-20 (Soil)					
Analyte	Rep	oorting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Permian B	asin E	nvironmen	tal Lab, I	P .				
BTEX by 8021B									
Benzene	ND 0.0	00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Toluene 0	.00334 0.0	00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Ethylbenzene 0	.00420 0.0	00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (p/m)	0.0428 0.0	00200	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Xylene (0)	0.0692 0.0	00100	mg/kg dry	1	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	i	103 %	80-12	0	P1C2610	03/26/21	03/28/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		114 %	80-12	0	P1C2610	03/26/21	03/28/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	rd Methods								
Chloride	4.51	1.00	mg/kg dry	1	P1C2904	03/29/21	03/29/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8015M								
C6-C12	57.1	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C12-C28	767	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C28-C35	124	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane	i	102 %	70-13	0	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl	9	5.2 %	70-13	0	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	948	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project Nun	iject: Crazy W nber: 13636 ager: Tim Mc		re			Fax: (432) 56	53-2213
	1C2	SP-21 2021-21 (Soil)					
Analyte	Reporting Result Limit		Dilution	Batch	Prepared	Analyzed	Method	Notes
	Permian Basin	Environmen	tal Lab, l	L .P.				
BTEX by 8021B								
Benzene	ND 0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene 0.0	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene 0.0	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m) 0.0	0.00200	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (o) 0	.0296 0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	109 %	80-12	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	107 %	80-12	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Standar	d Methods							
Chloride	5.42 1.00	mg/kg dry	1	P1C2904	03/29/21	03/29/21	EPA 300.0	
% Moisture	ND 0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA N	1ethod 8015M							
C6-C12	48.0 25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C12-C28	1020 25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C28-C35	176 25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane	97.7 %	70-13	0	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl	102 %	70-13	0	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	1240 25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
		1C22	SP-22 021-22 (Soi	il)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	rmian Basin H	Invironme	ıtal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene 0.	.00281	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene 0.	.00333	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m)	0.0385	0.00200	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (o)	0.0699	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.4 %	80-1	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-1	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	rd Metho	ods							
Chloride	8.84	1.00	mg/kg dry	1	P1C2904	03/29/21	03/29/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA 1	Method 8	8015M							
C6-C12	97.4	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C12-C28	1660	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C28-C35	277	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		101 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		108 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	2040	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		roject Num	ect: Crazy W ber: 13636 ger: Tim Mc		re			Fax: (432) 56	53-2213
		1C22	SP-23 021-23 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Permi	an Basin I	Invironmen	tal Lab, l	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene 0.	00267	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene 0.	00205	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m) 0.	00492	0.00200	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (o)).0536	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		97.6 %	80-12	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-12	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Standar	rd Methods								
Chloride	3.52	1.00	mg/kg dry	1	P1C2904	03/29/21	03/29/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA N	Method 8015	5M							
C6-C12	39.1	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C12-C28	703	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C28-C35	114	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		95.9 %	70-13	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		90.1 %	70-13	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	856	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
		1C22	SP-24 021-24 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Pern	nian Basin F	Invironmen	ital Lab, l	P.				
BTEX by 8021B									
Benzene 0.	.00195	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene	0.0122	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene 0.	.00324	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m)	0.0254	0.00200	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (o)	0.164	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-1.	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		95.9 %	80-1.	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	rd Method	ls							
Chloride	387	1.00	mg/kg dry	1	P1C2904	03/29/21	03/29/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 80	015M							
C6-C12	147	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C12-C28	2110	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C28-C35	357	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		101 %	70-1.	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		78.1 %	70-1.	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	2610	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project N	Project: Craz lumber: 136 anager: Tim		are			Fax: (432) 50	63-2213
	10	SP-25 222021-25 (Soil)					
Analyte	Report Result Li	ing mit Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Permian Bas	in Environr	nental Lab,	L.P.				
BTEX by 8021B								
Benzene 0.	0.001	00 mg/kg di	y 1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene	.0152 0.001	00 mg/kg di	y 1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene 0.	0.001 0.001	00 mg/kg di	y 1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m) 0	.0222 0.002	00 mg/kg di	y 1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (0)	0.164 0.001	00 mg/kg di	ry 1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	111	% 8	0-120	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	97.1	% 8	0-120	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Standar	d Methods							
Chloride	172 1	.00 mg/kg di	y 1	P1C2904	03/29/21	03/29/21	EPA 300.0	
% Moisture	ND	0.1 %	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA N	1ethod 8015M							
C6-C12	79.8 2	5.0 mg/kg di	y 1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C12-C28	737 2.	5.0 mg/kg di	у 1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C28-C35	116 2	5.0 mg/kg di	y 1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane	97.5	% 7	0-130	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl	76.4	% 7	0-130	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	932 2	5.0 mg/kg di	y 1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	3-2213
			I-1 @ 12'' 021-26 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	rmian Basin F	Environmer	ital Lab, I	P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene 0.	00171	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (o) 0.	00383	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-1	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-1	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Standar	d Metho	ods							
Chloride	189	1.00	mg/kg dry	1	P1C2904	03/29/21	03/29/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA N	Aethod 8	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C12-C28	619	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
>C28-C35	96.2	25.0	mg/kg dry	1	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		89.0 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		80.5 %	70-1	30	P1C2409	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	716	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
			H-2 @ 2' 021-27 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmen	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene 0	.00280	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene	0.0244	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m) 0	.00310	0.00200	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (0)	0.0376	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		98.4 %	80-1.	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		112 %	80-1.	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	rd Metho	ds							
Chloride	125	1.00	mg/kg dry	1	P1C2904	03/29/21	03/29/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	68.5	25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C12-C28	1980	25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C28-C35	305	25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		96.9 %	70-1.	30	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		114 %	70-1.	30	P1C2412	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	2350	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
			H-3 @ 4' 021-28 (Soi	il)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Pe	rmian Basin F	Invironme	ntal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-1	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-1	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Meth	ods							
Chloride	701	1.02	mg/kg dry	1	P1C2904	03/29/21	03/29/21	EPA 300.0	
% Moisture	2.0	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	3015M							
C6-C12	ND	25.5	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C12-C28	49.2	25.5	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		94.2 %	70-1	30	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-1	30	P1C2412	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	49.2	25.5	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Numl Project Mana			re			Fax: (432) 56	53-2213
			H-4 @ 4' 021-29 (Soi	il)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Pe	rmian Basin E	Invironme	ntal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene 0	.00318	0.00101	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene 0	.00184	0.00101	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (o) 0	.00272	0.00101	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-1	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-1	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	rd Meth	ods							
Chloride	14.9	1.01	mg/kg dry	1	P1C2904	03/29/21	03/29/21	EPA 300.0	
% Moisture	1.0	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method	8015M							
C6-C12	ND	25.3	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C12-C28	73.9	25.3	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		94.3 %	70-1	30	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		89.3 %	70-1	30	P1C2412	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	73.9	25.3	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn							Fax: (432) 56	3-2213
			H-5 @ 4' 021-30 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Invironmen	tal Lab, l	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene	0.00150	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (o)	0.00312	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-1.	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	80-1.	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	lard Metho	ds							
Chloride	13.7	1.00	mg/kg dry	1	P1C2904	03/29/21	03/29/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EP/	A Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C12-C28	120	25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		91.2 %	70-1.	30	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		77.6 %	70-1.	30	P1C2412	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	120	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
			H-6 @ 3' 021-31 (Soi	il)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	rmian Basin F	Invironmen	ıtal Lab, I	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene 0	.00948	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene 0	.00669	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m) 0	.00214	0.00200	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (0)	0.0116	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-1	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		107 %	80-1	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	rd Metho	ods							
Chloride	28.2	1.00	mg/kg dry	1	P1C2904	03/29/21	03/29/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C12-C28	163	25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		94.4 %	70-1	30	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		85.6 %	70-1	30	P1C2412	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	163	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project Nun	nject: Crazy V nber: 13636 ager: Tim Mo		re			Fax: (432) 56	53-2213
		BH-7 @ 3' 2021-32 (Soi	l)					
Analyte F	Reporting Result Limit		Dilution	Batch	Prepared	Analyzed	Method	Notes
	Permian Basin	Environmer	ıtal Lab, l	L. P.				
BTEX by 8021B								
Benzene	ND 0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene 0.0	0472 0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene 0.	0116 0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m)	ND 0.00200	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (o) 0.	0157 0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	101 %	80-1	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	109 %	80-1	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Standard	l Methods							
	34.0 1.00	mg/kg dry	1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND 0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA M	ethod 8015M							
C6-C12	26.4 25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C12-C28	166 25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C28-C35	ND 25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane	89.6 %	70-1	30	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl	85.6 %	70-1	30	P1C2412	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	193 25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn							Fax: (432) 56	3-2213
			H-8 @ 3' 021-33 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	rmian Basin F	Environmen	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	0.00975	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene	0.0822	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene	0.0512	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m)	0.0192	0.00200	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (0)	0.0423	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		112 %	80-1.	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	80-1.	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	lard Metho	ods							
Chloride	2.76	1.00	mg/kg dry	1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	A Method 8	8015M							
C6-C12	26.8	25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C12-C28	192	25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C28-C35	25.9	25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		97.3 %	70-1.	30	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		81.2 %	70-1.	30	P1C2412	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	245	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
			H-9 @ 4' 021-34 (Soi	il)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	rmian Basin F	Invironme	ntal Lab, I	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene 0.	00387	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene 0.	00874	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m) 0.	00588	0.00200	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (o) 0.	00486	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		108 %	80-1	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-1	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Standar	rd Metho	ods							
Chloride	4.45	1.00	mg/kg dry	1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA N	Method 8	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C12-C28	243	25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C28-C35	36.6	25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		93.5 %	70-1	30	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		94.4 %	70-1	30	P1C2412	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	279	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project Num	ject: Crazy W ber: 13636 ger: Tim Mc		re			Fax: (432) 56	3-2213
		H-10 @ 4' 2021-35 (Soil	l)					
Analyte	Reporting Result Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Permian Basin l	Environmen	tal Lab, l	L. P.				
BTEX by 8021B								
	.0142 0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene 0	.0688 0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene 0	.0268 0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m) 0.0	0.00200	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (o) 0	.0148 0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	108 %	80-12	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	103 %	80-12	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Standar	d Methods							
Chloride	ND 1.00	mg/kg dry	1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND 0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA M	lethod 8015M							
C6-C12	ND 25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C12-C28	141 25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C28-C35	ND 25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane	91.7 %	70-13	30	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl	66.5 %	70-13	30	P1C2412	03/24/21	03/26/21	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	141 25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Numl Project Manaș			re			Fax: (432) 56	3-2213
			H-11 @ 4' 021-36 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	rmian Basin E	Environmer	ıtal Lab, l	L .P.				
BTEX by 8021B									
Benzene	0.00352	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene	0.0554	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene	0.0997	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m)	0.0756	0.00200	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (0)	0.0990	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		98.8 %	80-1	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		112 %	80-1	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ods							
Chloride	13.9	1.00	mg/kg dry	1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	8015M							
C6-C12	41.1	25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C12-C28	415	25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
>C28-C35	50.5	25.0	mg/kg dry	1	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: 1-Chlorooctane		86.9 %	70-1	30	P1C2412	03/24/21	03/26/21	TPH 8015M	
Surrogate: o-Terphenyl		71.6 %	70-1	30	P1C2412	03/24/21	03/26/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	506	25.0	mg/kg dry	1	[CALC]	03/24/21	03/26/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1]Project:Crazy Wolf 1H Flare13000 West County Road 100Project Number:13636Odessa TX, 79765Project Manager:Tim McMinn									
			H-12 @ 4' 021-37 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmen	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	0.00232	0.00101	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene	0.0304	0.00101	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene	0.0244	0.00101	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m)	0.0141	0.00202	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (0)	0.0282	0.00101	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		98.0 %	80-12	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-12	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	ard Metho	ds							
Chloride	18.9	1.01	mg/kg dry	1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	1.0	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	64.5	25.3	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C12-C28	889	25.3	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C28-C35	133	25.3	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		90.0 %	70-1.	30	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		82.2 %	70-1.	30	P1C2412	03/24/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon	1090	25.3	mg/kg dry	1	[CALC]	03/24/21	03/27/21	calc	
C6-C35									

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn						Fax: (432) 56	53-2213	
			H-13 @ 3' 021-38 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	rmian Basin F	Environmen	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	0.00137	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene	0.0204	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene	0.00390	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (0)	0.0541	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.8 %	80-12	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-12	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	lard Metho	ods							
Chloride	57.1	1.00	mg/kg dry	1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	A Method 8	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C12-C28	349	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C28-C35	48.4	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		94.2 %	70-13	80	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		83.0 %	70-13	80	P1C2412	03/24/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	397	25.0	mg/kg dry	1	[CALC]	03/24/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Fax: (432) 56	3-2213						
			I-14 @ 2' 021-39 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Invironmen	tal Lab, l	L.P.				
BTEX by 8021B									
Benzene	0.0107	0.00102	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene	0.0300	0.00102	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene	0.00749	0.00102	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m)	0.00733	0.00204	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (0)	0.0199	0.00102	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-1.	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-1.	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ds							
Chloride	39.8	1.02	mg/kg dry	1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	2.0	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	56.2	25.5	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C12-C28	700	25.5	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C28-C35	94.9	25.5	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		94.6 %	70-1.	30	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		96.8 %	70-1.	30	P1C2412	03/24/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon	851	25.5	mg/kg dry	1	[CALC]	03/24/21	03/27/21	calc	
C6-C35									

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	St County Road 100 Project Number: 13636								
			I-15 @ 4' 021-40 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmen	tal Lab, l	L.P.				
BTEX by 8021B									
Benzene	0.00449	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Toluene	0.0457	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Ethylbenzene	0.0815	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (p/m)	0.0868	0.00200	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Xylene (0)	0.0469	0.00100	mg/kg dry	1	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		113 %	80-1.	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		89.1 %	80-1.	20	P1C2611	03/26/21	03/29/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	lard Metho	ods							
Chloride	130	1.00	mg/kg dry	1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	A Method 8	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C12-C28	446	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C28-C35	62.3	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		90.6 %	70-1.	30	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		74.5 %	70-1.	30	P1C2412	03/24/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	508	25.0	mg/kg dry	1	[CALC]	03/24/21	03/27/21	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	3-2213
			Stockpile 1 021-41 (Soi						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Perr	nian Basin F	Environmer	ital Lab, l	L .P.				
BTEX by 8021B									
Benzene 0	.00218	0.00100	mg/kg dry	1	P1C2614	03/26/21	03/31/21	EPA 8021B	
Toluene	0.736	0.0200	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Ethylbenzene	1.32	0.0200	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (p/m)	1.56	0.0400	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (0)	0.635	0.0200	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		87.4 %	80-1	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.2 %	80-1	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	rd Methoo	ls							
Chloride	9.68	1.00	mg/kg dry	1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 80)15M							
C6-C12	47.1	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C12-C28	237	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C28-C35	32.8	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		91.8 %	70-1	30	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		56.7 %	70-1	30	P1C2412	03/24/21	03/27/21	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	317	25.0	mg/kg dry	1	[CALC]	03/24/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	ect: Crazy V ber: 13636 ger: Tim Mc		re			Fax: (432) 56	3-2213		
			Stockpile 2 021-42 (Soi						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin E	Invironmer	ntal Lab, l	L .P.				
BTEX by 8021B									
Benzene 0	.00420	0.00100	mg/kg dry	1	P1C2614	03/26/21	03/31/21	EPA 8021B	
Toluene	1.29	0.0200	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Ethylbenzene	1.67	0.0200	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (p/m)	1.75	0.0400	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (o)	0.660	0.0200	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		90.1 %	80-1	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.2 %	80-1	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	rd Metho	ds							
Chloride	8.06	1.00	mg/kg dry	1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	34.0	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C12-C28	191	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C28-C35	26.6	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		89.9 %	70-1	30	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		60.9 %	70-1	30	P1C2412	03/24/21	03/27/21	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	252	25.0	mg/kg dry	1	[CALC]	03/24/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Numl Project Manag			re			Fax: (432) 56	3-2213
			Stockpile 3 021-43 (Soi						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Pe	rmian Basin E	nvironmen	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	0.00348	0.00100	mg/kg dry	1	P1C2614	03/26/21	03/31/21	EPA 8021B	
Toluene	0.202	0.0200	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Ethylbenzene	0.327	0.0200	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (p/m)	0.525	0.0400	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (0)	0.145	0.0200	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		91.5 %	80-1.	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.9 %	80-1.	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	dard Meth	ods							
Chloride	16.2	1.00	mg/kg dry	1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	A Method	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C12-C28	125	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		88.5 %	70-1.	30	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		54.4 %	70-1.	30	P1C2412	03/24/21	03/27/21	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	125	25.0	mg/kg dry	1	[CALC]	03/24/21	03/27/21	calc	

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn								3-2213
			Stockpile 4 021-44 (Soi						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmer	ital Lab, I	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2614	03/26/21	03/31/21	EPA 8021B	
Toluene	1.47	0.0200	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Ethylbenzene	0.537	0.0200	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (p/m)	0.636	0.0400	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (o)	0.156	0.0200	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		93.8 %	80-1	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		100 %	80-1	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	ard Metho	ods							
Chloride	24.4	1.00	mg/kg dry	1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	27.4	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C12-C28	209	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C28-C35	27.6	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		87.5 %	70-1	30	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		57.5 %	70-1	30	P1C2412	03/24/21	03/27/21	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	264	25.0	mg/kg dry	1	[CALC]	03/24/21	03/27/21	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Fax: (432) 56	53-2213						
			Stockpile 5 021-45 (Soi						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmer	ital Lab, I	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2614	03/26/21	03/31/21	EPA 8021B	
Toluene	0.171	0.0200	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Ethylbenzene	0.889	0.0200	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (p/m)	1.44	0.0400	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (0)	0.661	0.0200	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		107 %	80-1	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		103 %	80-1	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	rd Metho	ods							
Chloride	1.18	1.00	mg/kg dry	1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	127	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C12-C28	1240	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C28-C35	161	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		96.9 %	70-1	30	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		85.7 %	70-1	30	P1C2412	03/24/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	1520	25.0	mg/kg dry	1	[CALC]	03/24/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			ire			Fax: (432) 56	53-2213
			Stockpile 6 021-46 (Soi						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmer	ital Lab, I	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2614	03/26/21	03/31/21	EPA 8021B	
Toluene	0.706	0.0200	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Ethylbenzene	1.80	0.0200	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (p/m)	2.02	0.0400	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (0)	1.01	0.0200	mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		103 %	80-1	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-1	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	rd Metho	ods							
Chloride	1.28	1.00	mg/kg dry	1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	119	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C12-C28	896	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
>C28-C35	130	25.0	mg/kg dry	1	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		97.6 %	70-1	30	P1C2412	03/24/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		84.8 %	70-1	30	P1C2412	03/24/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	1150	25.0	mg/kg dry	1	[CALC]	03/24/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	West County Road 100 Project Number: 13636								53-2213
			Stockpile 7 021-47 (Soi						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	nvironmen	ital Lab, I	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2614	03/26/21	03/31/21	EPA 8021B	
Toluene	0.0635	0.00100	mg/kg dry	1	P1C2614	03/26/21	03/31/21	EPA 8021B	
Ethylbenzene	0.106	0.00100	mg/kg dry	1	P1C2614	03/26/21	03/31/21	EPA 8021B	
Xylene (p/m)	0.118	0.00200	mg/kg dry	1	P1C2614	03/26/21	03/31/21	EPA 8021B	
Xylene (0)	0.0682	0.00100	mg/kg dry	1	P1C2614	03/26/21	03/31/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-1.	20	P1C2614	03/26/21	03/31/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		79.6 %	80-1.	20	P1C2614	03/26/21	03/31/21	EPA 8021B	S-GC
General Chemistry Parameters by EPA / Standa	rd Metho	ods							
Chloride	8.49	1.00	mg/kg dry	1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	8015M							
C6-C12	59.4	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	608	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	89.2	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		77.7 %	70-1.	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		68.5 %	70-1.	30	P1C2506	03/25/21	03/27/21	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	757	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project Nu	oject: Crazy V nber: 13636 ager: Tim Mo		re			Fax: (432) 56	53-2213
		t Stockpile 2021-48 (So						
Analyte	Reportin Result Lim		Dilution	Batch	Prepared	Analyzed	Method	Notes
	Permian Basin	Environme	ntal Lab, 1	L .P.				
BTEX by 8021B								
Benzene 0.	00163 0.0010) mg/kg dry	1	P1C2614	03/26/21	03/31/21	EPA 8021B	
Toluene	0.880 0.020) mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Ethylbenzene	2.11 0.020) mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (p/m)	2.37 0.040) mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (o)	1.34 0.020) mg/kg dry	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	85.1 %	6 80-1	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	103 %	6 80-1	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
General Chemistry Parameters by EPA / Standar	d Methods							
Chloride	88.3 1.0) mg/kg dry	1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND 0.	1 %	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Aethod 8015M							
C6-C12	261 25.) mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	2150 25.) mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	300 25.) mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane	102 %	6 70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl	102 %	6 70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	2720 25.) mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project N	umber:	Crazy Wolf 1H 13636 Fim McMinn	Flare			Fax: (432) 56	53-2213
		ast Stoc C22021-4						
Analyte	Report Result Li	-	nits Dilutio	on Batch	Prepared	Analyzed	Method	Notes
	Permian Bas	in Envir	onmental La	b, L.P.				
BTEX by 8021B								
Benzene 0	.0398 0.001	00 mg/k	g dry 1	P1C2614	03/26/21	03/31/21	EPA 8021B	
Toluene	2.32 0.02	200 mg/k	g dry 20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Ethylbenzene	1.36 0.02	200 mg/k	g dry 20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (p/m)	1.34 0.04	00 mg/k	g dry 20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (0)	0.343 0.02	200 mg/k	g dry 20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	103	%	80-120	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	99.1	%	80-120	P1C2614	03/26/21	04/03/21	EPA 8021B	
General Chemistry Parameters by EPA / Standar	d Methods							
Chloride	142 1	.00 mg/k	g dry 1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	6 1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA M	lethod 8015M							
C6-C12	34.7 2	5.0 mg/k	g dry 1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	1270 2	5.0 mg/k	g dry 1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	180 2	5.0 mg/k	g dry 1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane	78.3	%	70-130	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl	51.9	%	70-130	P1C2506	03/25/21	03/27/21	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	1480 2	5.0 mg/k	ng dry 1	[CALC]	03/25/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
			Stockpile 021-50 (Soi						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmen	tal Lab, l	L.P.				
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1C2614	03/26/21	03/31/21	EPA 8021B	
Toluene	0.0746	0.00101	mg/kg dry	1	P1C2614	03/26/21	03/31/21	EPA 8021B	
Ethylbenzene	0.170	0.00101	mg/kg dry	1	P1C2614	03/26/21	03/31/21	EPA 8021B	
Xylene (p/m)	0.149	0.00202	mg/kg dry	1	P1C2614	03/26/21	03/31/21	EPA 8021B	
Xylene (0)	0.0998	0.00101	mg/kg dry	1	P1C2614	03/26/21	03/31/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		70.0 %	80-12	20	P1C2614	03/26/21	03/31/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		116 %	80-12	20	P1C2614	03/26/21	03/31/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	rd Metho	ods							
Chloride	131	1.01	mg/kg dry	1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	1.0	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	8015M							
C6-C12	225	25.3	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	2710	25.3	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	392	25.3	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		109 %	70-1.	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		125 %	70-1.	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	3330	25.3	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	3-2213
			NSW-1 021-51 (Soi	il)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmer	ntal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Toluene 0.	.00565	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene 0.	.00450	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m) 0.	.00707	0.00200	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Xylene (o) 0.	.00335	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-1	20	P1C2614	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.5 %	80-1	20	P1C2614	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	rd Metho	ds							
Chloride	439	1.00	mg/kg dry	1	P1C2905	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	158	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	40.4	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		78.6 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		59.1 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	198	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	3-2213
			NSW-2 021-52 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmer	ital Lab, I	L.P.				
BTEX by 8021B									
Benzene	0.00302	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Toluene	0.0543	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.0619	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.0702	0.00200	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.0387	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		97.4 %	80-1	20	P1C2614	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		112 %	80-1	20	P1C2614	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	lard Metho	ds							
Chloride	2.81	1.00	mg/kg dry	1	P1C2903	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	A Method 8	015M							
C6-C12	27.2	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	325	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	45.7	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		80.9 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		64.8 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	398	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project Nun	ject: Crazy Wo nber: 13636 ager: Tim McM		ire			Fax: (432) 56	53-2213
	1C2	NSW-3 2021-53 (Soil)						
Analyte R	Reporting esult Limit		Dilution	Batch	Prepared	Analyzed	Method	Notes
	Permian Basin	Environmenta	al Lab, I	L .P.				
BTEX by 8021B								
Benzene	ND 0.00103	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Toluene	ND 0.00103	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	ND 0.00103	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	ND 0.00206	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	ND 0.00103	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	101 %	80-120)	P1C2614	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	112 %	80-120)	P1C2614	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Standard	Methods							
Chloride	69.3 1.03	mg/kg dry	1	P1C2903	03/29/21	03/30/21	EPA 300.0	
% Moisture	3.0 0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Mo	ethod 8015M							
C6-C12	ND 25.8	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	ND 25.8	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND 25.8	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane	83.9 %	70-130)	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl	87.7 %	70-130)	P1C2506	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND 25.8	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	3-2213
			NSW-4 021-54 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmer	ital Lab, I	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Toluene	0.0119	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.00981	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.0112	0.00200	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.00501	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		112 %	80-1	20	P1C2614	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-1	20	P1C2614	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stan	dard Metho	ds							
Chloride	11.7	1.00	mg/kg dry	1	P1C2903	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EP	A Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	47.4	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		86.6 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		82.8 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	47.4	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
			NSW-5 021-55 (Soi	1)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmer	ital Lab, I	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Toluene	0.00565	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.00606	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.00715	0.00200	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.00572	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	80-1	20	P1C2614	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-1	20	P1C2614	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stan	dard Metho	ods							
Chloride	68.5	1.00	mg/kg dry	1	P1C2903	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EP.	A Method 8	015M							
C6-C12	35.3	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	738	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	95.0	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		97.4 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		91.4 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	868	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Numl Project Manag			re			Fax: (432) 56	53-2213
			NSW-6 021-56 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin E	Invironmer	ital Lab, I	L.P.				
BTEX by 8021B									
Benzene	0.00236	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/03/21	EPA 8021B	
Toluene	0.00106	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/03/21	EPA 8021B	
Ethylbenzene	0.00435	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (p/m)	0.0105	0.00200	mg/kg dry	1	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		97.9 %	80-1	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		102 %	80-1	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	ard Metho	ds							
Chloride	23.6	1.00	mg/kg dry	1	P1C2903	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	52.8	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		85.8 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		72.5 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	52.8	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
			ESW-1 021-57 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmer	ital Lab, I	L.P.				
BTEX by 8021B									
Benzene	0.00178	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Toluene	0.0137	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.0141	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.0220	0.00200	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.0105	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		106 %	80-1	20	P1C2614	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.8 %	80-1	20	P1C2614	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stan	dard Metho	ds							
Chloride	350	1.00	mg/kg dry	1	P1C2903	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EP.	A Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	495	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	77.0	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		91.1 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		81.3 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	572	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
			ESW-2 021-58 (Soi	il)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmer	ntal Lab, I	L.P.				
BTEX by 8021B									
Benzene	0.00118	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/03/21	EPA 8021B	
Toluene	0.00596	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/03/21	EPA 8021B	
Ethylbenzene	0.00210	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (p/m)	0.00441	0.00200	mg/kg dry	1	P1C2614	03/26/21	04/03/21	EPA 8021B	
Xylene (0)	0.00312	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		97.4 %	80-1	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		103 %	80-1	20	P1C2614	03/26/21	04/03/21	EPA 8021B	
General Chemistry Parameters by EPA / Stan	dard Metho	ds							
Chloride	60.5	1.00	mg/kg dry	1	P1C2903	03/29/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EP.	A Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	104	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		96.5 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		97.1 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	104	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn							53-2213
			ESW-3 021-59 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin H	Environmen	tal Lab, l	P.				
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		111 %	80-12	20	P1C2614	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		112 %	80-12	20	P1C2614	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	dard Metho	ds							
Chloride	81.1	1.01	mg/kg dry	1	P1C2903	03/29/21	03/30/21	EPA 300.0	
% Moisture	1.0	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EP.	A Method 8	015M							
C6-C12	ND	25.3	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		72.5 %	70-1.	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		76.6 %	70-1.	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Numl Project Manag			re			Fax: (432) 56	53-2213
			ESW-4 021-60 (Soi	1)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Pe	rmian Basin E	Environmer	ital Lab, I	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Toluene	0.00451	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.00525	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.00690	0.00200	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	0.00284	0.00100	mg/kg dry	1	P1C2614	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-1	20	P1C2614	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	80-1	20	P1C2614	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Meth	ods							
Chloride	11.2	1.00	mg/kg dry	1	P1C3002	03/30/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		87.0 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		73.2 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
			ESW-5 021-61 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmen	tal Lab, l	L.P.				
BTEX by 8021B									
Benzene	0.00118	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	0.0122	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.0135	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.0221	0.00202	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	0.0178	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		98.7 %	80-12	0	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		114 %	80-12	0	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ds							
Chloride	12.0	1.01	mg/kg dry	1	P1C3002	03/30/21	03/30/21	EPA 300.0	
% Moisture	1.0	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	159	25.3	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	2540	25.3	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	446	25.3	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		110 %	70-13	0	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-13	0	P1C2506	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	3150	25.3	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
			ESW-6 021-62 (Soi	il)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmer	ntal Lab, I	L.P.				
BTEX by 8021B									
Benzene	0.00174	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	0.00760	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.00850	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.00835	0.00200	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.0129	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		97.7 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	lard Metho	ds							
Chloride	21.7	1.00	mg/kg dry	1	P1C3002	03/30/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	A Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	38.0	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		90.9 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		90.2 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	38.0	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
			ESW-7 021-63 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Pe	rmian Basin F	Environmen	ital Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	0.00563	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.00608	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.00777	0.00200	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.00284	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	80-1.	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		113 %	80-1.	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	lard Meth	ods							
Chloride	3.31	1.00	mg/kg dry	1	P1C3002	03/30/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	A Method 8	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		89.9 %	70-1.	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		73.6%	70-1.	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
			ESW-8 021-64 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin H	Invironmen	ital Lab, l	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	0.00516	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.00658	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.00612	0.00200	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.00632	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ds							
Chloride	7.25	1.00	mg/kg dry	1	P1C3002	03/30/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	171	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	33.0	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		92.7 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		93.8 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	204	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn							Fax: (432) 56	53-2213
			ESW-9 021-65 (Soi	il)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin H	Environmer	ntal Lab, I	L.P.				
BTEX by 8021B									
Benzene	0.00841	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	0.0367	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.0231	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.0214	0.00200	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.00847	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		107 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stan	dard Metho	ds							
Chloride	5.32	1.00	mg/kg dry	1	P1C3002	03/30/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EP	A Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	50.1	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		92.6 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		75.4 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	50.1	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
		_	ESW-10 021-66 (Soi	1)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	rmian Basin F	Invironmer	ital Lab, l	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	0.00191	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.00465	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.00658	0.00200	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	0.00393	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		97.4 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	lard Metho	ods							
Chloride	48.7	1.00	mg/kg dry	1	P1C3002	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	A Method 8	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		91.8 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		93.2 %	70-1	30	P1C2506	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn						Fax: (432) 56	3-2213
			ESW-11 021-67 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmer	ital Lab, I	L .P.				
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	0.00310	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.00887	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.0122	0.00202	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	0.00533	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	ard Metho	ds							
Chloride	ND	1.01	mg/kg dry	1	P1C3002	03/30/21	03/31/21	EPA 300.0	
% Moisture	1.0	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	25.3	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	85.0	25.3	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		84.4 %	70-1	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		83.2 %	70-1	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	85.0	25.3	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn							Fax: (432) 56	53-2213
			ESW-12 021-68 (Soi	1)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmer	ıtal Lab, I	L.P.				
BTEX by 8021B									
Benzene	0.00144	0.00102	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	0.109	0.00102	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.175	0.00102	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.147	0.00204	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.115	0.00102	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		116 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		81.4 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	ard Metho	ods							
Chloride	28.0	1.02	mg/kg dry	1	P1C3002	03/30/21	03/31/21	EPA 300.0	
% Moisture	2.0	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	145	25.5	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	1630	25.5	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	191	25.5	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		98.5 %	70-1	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		92.2 %	70-1	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	1960	25.5	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
			SSW-1 021-69 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Invironmen	ital Lab, I	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	0.00201	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.00420	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.00299	0.00200	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.00522	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		112 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ds							
Chloride	146	1.00	mg/kg dry	1	P1C3002	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	247	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	35.2	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		91.1 %	70-1	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		93.4 %	70-1	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	282	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Vest County Road 100 Project Number: 13636								
			SSW-2 021-70 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Invironment	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		115 %	80-12	0	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		112 %	80-12	0	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ds							
Chloride	289	1.01	mg/kg dry	1	P1C3002	03/30/21	03/31/21	EPA 300.0	
% Moisture	1.0	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	25.3	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		95.6 %	70-13	0	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-13	0	P1C2507	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
		1C22	NP-7 022-01 (Soi	il)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin H	Environmer	ntal Lab, l	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	0.00125	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.00114	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	0.00734	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	ard Metho	ds							
Chloride	5.47	1.00	mg/kg dry	1	P1C3002	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	41.4	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	1650	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	235	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		96.1 %	70-1	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		96.5 %	70-1	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	1930	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana		Fax: (432) 56	53-2213				
		1C22	NP-8 022-02 (Soi	il)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmer	ntal Lab, l	P.				
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	0.00322	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene).00643	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)).00904	0.00202	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.0247	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	ard Metho	ds							
Chloride	7.59	1.01	mg/kg dry	1	P1C3002	03/30/21	03/31/21	EPA 300.0	
% Moisture	1.0	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	79.2	25.3	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	2430	25.3	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	312	25.3	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		103 %	70-1	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-1	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	2820	25.3	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn						Fax: (432) 56	53-2213	
		1C22	NP-9 022-03 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmen	tal Lab, I	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	0.00305	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.00434	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.00735	0.00200	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.0382	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-12	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		107 %	80-12	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	ard Metho	ods							
Chloride	4.94	1.00	mg/kg dry	1	P1C3002	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2306	03/23/21	03/23/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	40.8	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	1600	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	220	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		82.8 %	70-13	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		80.2 %	70-13	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	1860	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
		1C22	EP-1 022-04 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmen	tal Lab, l	P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	0.00233	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.0207	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.107	0.00200	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.0872	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-1.	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		87.9 %	80-1.	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ods							
Chloride	14.9	1.00	mg/kg dry	1	P1C3002	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	112	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	1480	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	181	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		107 %	70-1.	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-1.	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	1780	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Project Num	ect: Crazy Wo ber: 13636 ger: Tim McM		ire			Fax: (432) 56	3-2213
		1C22	PS-1 022-05 (Soil))					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin H	Environment	al Lab, l	L. P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		112 %	80-12	0	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-12	0	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stan	dard Metho	ds							
Chloride	ND	1.00	mg/kg dry	1	P1C3002	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EP.	A Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		96.7 %	70-13	0	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		103 %	70-13	0	P1C2507	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
		1C22	PS2 022-06 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmen	tal Lab, I	L .P.				
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		98.8 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-1.	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ods							
Chloride	ND	1.01	mg/kg dry	1	P1C3002	03/30/21	03/31/21	EPA 300.0	
% Moisture	1.0	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	8015M							
C6-C12	ND	25.3	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	43.6	25.3	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		99.7 %	70-1.	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		106 %	70-1.	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	43.6	25.3	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn							Fax: (432) 56	3-2213
		1C22	PS-3 022-07 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin H	Environmen	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.1 %	80-12	0	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		106 %	80-12	0	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stan	dard Metho	ds							
Chloride	ND	1.00	mg/kg dry	1	P1C3002	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EP	A Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		100 %	70-13	0	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		106 %	70-13	0	P1C2507	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
		1C22	PS-4 022-08 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmer	tal Lab, l	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.00240	0.00200	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	0.00223	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-1	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	lard Metho	ds							
Chloride	ND	1.00	mg/kg dry	1	P1C3002	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EP	A Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	86.4	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		101 %	70-1	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		104 %	70-1	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	86.4	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
		1C22	PS-5 022-09 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin H	Environmen	ital Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	0.00118	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.00136	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.00684	0.00200	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.00548	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-1.	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.6 %	80-1.	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ods							
Chloride	ND	1.00	mg/kg dry	1	P1C3002	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	68.6	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		99.9 %	70-1.	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		99.7 %	70-1.	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	68.6	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn							Fax: (432) 56	53-2213
		1C22	PS-6 022-10 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Peri	mian Basin F	Environmen	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-12	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.0 %	80-12	20	P1C2615	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Sta	ndard Metho	ds							
Chloride	ND	1.00	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by E	PA Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		101 %	70-13	0	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		100 %	70-13	0	P1C2507	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Vest County Road 100 Project Number: 13636							Fax: (432) 56	53-2213
			WSW-7 022-11 (Soil	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin H	Environmen	tal Lab, I	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Toluene	0.0636	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.155	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.0819	0.00200	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	0.122	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		104 %	80-12	20	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		90.6 %	80-12	20	P1C2616	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ds							
Chloride	3.34	1.00	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	220	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	25.4	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		103 %	70-13	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		83.7 %	70-13	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	245	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana		Fax: (432) 563-2213					
			WSW-8 022-12 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin H	Environmer	ital Lab, I	L. P.				
BTEX by 8021B									
Benzene	0.00291	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Toluene	0.0799	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.0791	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.0415	0.00200	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.0562	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		103 %	80-1	20	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		95.0 %	80-1	20	P1C2616	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stan	dard Metho	ds							
Chloride	ND	1.00	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EP.	A Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	351	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	40.1	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		95.8 %	70-1	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		64.4 %	70-1	30	P1C2507	03/25/21	03/27/21	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	391	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765									53-2213
			WSW-9 022-13 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmen	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	0.00558	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Toluene	0.158	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.145	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.201	0.00200	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.152	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-1.	20	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		81.3 %	80-1.	20	P1C2616	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stan	dard Metho	ds							
Chloride	88.4	1.00	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EP	A Method 8	015M							
C6-C12	134	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	551	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	63.5	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		112 %	70-1.	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		94.4 %	70-1.	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	748	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
			VSW-10 022-14 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmer	ital Lab, I	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Toluene	0.0169	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.0569	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.0582	0.00200	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.0365	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-1	20	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		90.2 %	80-1	20	P1C2616	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ods							
Chloride	40.4	1.00	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	31.2	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	105	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		99.0 %	70-1	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		93.1 %	70-1	30	P1C2507	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	136	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn							Fax: (432) 56	3-2213
		1C22	NP-1 022-15 (Soil))					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin H	Environment	al Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		87.5 %	80-12	0	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-12	0	P1C2616	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Sta	ndard Metho	ds							
Chloride	ND	1.00	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by E	PA Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		97.6 %	70-13	0	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-13	0	P1C2507	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Project Num	ect: Crazy W ber: 13636 ger: Tim McM		re			Fax: (432) 56	53-2213
		1C22	NP-2 022-16 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	rmian Basin F	Environment	al Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-12	0	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-12	0	P1C2616	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	ard Metho	ods							
Chloride	ND	1.00	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		95.0 %	70-13	0	P1C2507	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		96.5 %	70-13	0	P1C2507	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn								3-2213
		1C22	NP-3 022-17 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Peri	mian Basin F	Environmen	tal Lab, I	P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-1.	20	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-1.	20	P1C2616	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ds							
Chloride	ND	1.00	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C12-C28	126	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		90.4 %	70-1.	30	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		89.7 %	70-1.	30	P1C2508	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	126	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
		1C22	NP-4 022-18 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Invironmen	tal Lab, l	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Toluene	0.00158	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.00551	0.00200	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.0121	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	80-1.	20	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-1.	20	P1C2616	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	lard Metho	ods							
Chloride	ND	1.00	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	A Method 8	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C12-C28	120	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		96.3 %	70-1.	30	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		93.0 %	70-1.	30	P1C2508	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	120	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	[1] Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn							Fax: (432) 56	53-2213
		1C22	NP-5 022-19 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmen	tal Lab, l	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-12	0	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-12	0	P1C2616	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stan	dard Metho	ds							
Chloride	ND	1.00	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EP	A Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		98.1 %	70-13	0	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		105 %	70-13	0	P1C2508	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	1] Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn								53-2213
		1C22	NP-6 022-20 (Soi	il)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Invironmer	ntal Lab, I	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.00504	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-1	20	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-1	20	P1C2616	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stan	dard Metho	ds							
Chloride	ND	1.00	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EP	A Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C12-C28	186	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		97.8 %	70-1	30	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		91.4 %	70-1	30	P1C2508	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	186	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	3-2213
			SSW-3 022-21 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmen	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-12	0	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-12	0	P1C2616	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ds							
Chloride	18.6	1.02	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	2.0	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	25.5	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		98.9 %	70-13	0	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		106 %	70-13	0	P1C2508	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	[1] Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn								3-2213
			SSW-4 022-22 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Peri	nian Basin E	Invironment	al Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-12	0	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-12	0	P1C2616	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Standard	d Metho	ls							
Chloride	3.59	1.00	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA M	lethod 8()15M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		102 %	70-13	0	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		108 %	70-13	0	P1C2508	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn							Fax: (432) 56	53-2213
			SSW-5 022-23 (Soi	1)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmer	ital Lab, I	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Toluene	0.00309	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Ethylbenzene	0.00437	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (p/m)	0.00526	0.00200	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Xylene (0)	0.00288	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	80-1	20	P1C2616	03/26/21	04/01/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-1	20	P1C2616	03/26/21	04/01/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	lard Metho	ds							
Chloride	10.4	1.00	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EP.	A Method 8	015M							
C6-C12	40.0	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C12-C28	619	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C28-C35	81.2	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		101 %	70-1	30	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		97.5 %	70-1	30	P1C2508	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	740	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
			SSW-6 022-24 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Pe	rmian Basin F	nvironmen	ital Lab, I	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		112 %	80-1.	20	P1C2616	03/26/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-1.	20	P1C2616	03/26/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Meth	ods							
Chloride	170	1.00	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C12-C28	530	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C28-C35	76.2	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		100 %	70-1.	30	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		107 %	70-1.	30	P1C2508	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	606	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	s, Inc. [1] Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn							Fax: (432) 56	53-2213
			WSW-1 022-25 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmer	ital Lab, l	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Toluene	0.00156	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Xylene (0)	0.00649	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		110 %	80-1	20	P1C2616	03/26/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-1	20	P1C2616	03/26/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	lard Metho	ds							
Chloride	329	1.00	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	A Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C12-C28	587	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C28-C35	68.2	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		103 %	70-1	30	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		95.6 %	70-1	30	P1C2508	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	655	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn							Fax: (432) 56	3-2213
			WSW-2 022-26 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin H	Environmen	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	0.00176	0.00101	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Toluene	0.0117	0.00101	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Ethylbenzene	0.00561	0.00101	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Xylene (p/m)	0.0127	0.00202	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Xylene (o)	0.00535	0.00101	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-12	0	P1C2616	03/26/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	80-12	0	P1C2616	03/26/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Stan	dard Metho	ods							
Chloride	2.62	1.01	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	1.0	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EP	A Method 8	015M							
C6-C12	ND	25.3	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		97.0 %	70-13	0	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		83.6 %	70-13	0	P1C2508	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Manaj			ire			Fax: (432) 56	53-2213
			WSW-3 022-27 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Pe	rmian Basin F	Environmen	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Toluene	0.00317	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Ethylbenzene	0.00466	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Xylene (p/m)	0.00664	0.00200	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Xylene (o)	0.00522	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-12	20	P1C2616	03/26/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-12	20	P1C2616	03/26/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Star	ndard Meth	ods							
Chloride	6.98	1.00	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by El	PA Method 8	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: 1-Chlorooctane		91.6 %	70-13	80	P1C2508	03/25/21	03/27/21	TPH 8015M	
Surrogate: o-Terphenyl		91.6%	70-13	80	P1C2508	03/25/21	03/27/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/27/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn							Fax: (432) 56	3-2213
			WSW-4 022-28 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Cnvironmer	ital Lab, I	L .P.				
BTEX by 8021B									
Benzene	0.00124	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Toluene	0.00869	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Ethylbenzene	0.00683	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Xylene (p/m)	0.00597	0.00200	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Xylene (0)	0.0264	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		98.9 %	80-1	20	P1C2616	03/26/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-1	20	P1C2616	03/26/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	lard Metho	ds							
Chloride	21.0	1.00	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	A Method 8	015M							
C6-C12	27.3	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
>C12-C28	192	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		89.3 %	70-1	30	P1C2508	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		66.8 %	70-1	30	P1C2508	03/25/21	03/28/21	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	220	25.0	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	nty Road 100 Project Number: 13636								53-2213
			WSW-5 022-29 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Invironmen	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Toluene	0.0827	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Xylene (p/m)	0.102	0.00200	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Xylene (0)	0.153	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		84.1 %	80-12	20	P1C2616	03/26/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		107 %	80-12	20	P1C2616	03/26/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ds							
Chloride	25.7	1.00	mg/kg dry	1	P1C3003	03/30/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	73.1	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
>C12-C28	352	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
>C28-C35	38.6	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		92.6 %	70-1.	30	P1C2508	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		66.6 %	70-1.	30	P1C2508	03/25/21	03/28/21	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	464	25.0	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn							Fax: (432) 563-2213		
			WSW-6 022-30 (Soi	il)							
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
	Per	mian Basin F	Environme	ntal Lab, I	L .P.						
BTEX by 8021B											
Benzene	0.00470	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B			
Toluene	0.0849	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B			
Ethylbenzene	0.0962	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B			
Xylene (p/m)	0.0302	0.00200	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B			
Xylene (0)	0.111	0.00100	mg/kg dry	1	P1C2616	03/26/21	04/02/21	EPA 8021B			
Surrogate: 4-Bromofluorobenzene		89.8 %	80-1	20	P1C2616	03/26/21	04/02/21	EPA 8021B			
Surrogate: 1,4-Difluorobenzene		112 %	80-1	20	P1C2616	03/26/21	04/02/21	EPA 8021B			
General Chemistry Parameters by EPA / Stand	dard Metho	ds									
Chloride	15.9	1.00	mg/kg dry	1	P1C3004	03/30/21	03/30/21	EPA 300.0			
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216			
Total Petroleum Hydrocarbons C6-C35 by EP.	A Method 8	015M									
C6-C12	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M			
>C12-C28	259	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M			
>C28-C35	29.8	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M			
Surrogate: 1-Chlorooctane		75.6 %	70-1	30	P1C2508	03/25/21	03/28/21	TPH 8015M			
Surrogate: o-Terphenyl		55.2 %	70-1	30	P1C2508	03/25/21	03/28/21	TPH 8015M	S-GC		
Total Petroleum Hydrocarbon C6-C35	289	25.0	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc			

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
		1C22	PS-7 022-31 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Invironmen	tal Lab, I	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Toluene 0	.00136	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Ethylbenzene 0	0.00117	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (p/m) 0	.00297	0.00200	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (o) 0	.00460	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-12	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		109 %	80-12	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	rd Metho	ds							
Chloride	9.95	1.00	mg/kg dry	1	P1C3004	03/30/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
>C12-C28	294	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
>C28-C35	37.9	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		87.3 %	70-13	30	P1C2508	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		84.7 %	70-13	30	P1C2508	03/25/21	03/28/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	332	25.0	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
		1C22	PS-8 022-32 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Pe	rmian Basin F	Invironmen	ital Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Toluene	0.00248	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Ethylbenzene	0.00343	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (p/m)	0.0110	0.00200	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (o)	0.0214	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		84.8 %	80-1	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-1	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	ard Meth	ods							
Chloride	10.6	1.00	mg/kg dry	1	P1C3004	03/30/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	3015M							
C6-C12	32.8	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
>C12-C28	498	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
>C28-C35	58.9	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		91.3 %	70-1	30	P1C2508	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		95.9 %	70-1	30	P1C2508	03/25/21	03/28/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	590	25.0	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana;			re			Fax: (432) 56	53-2213
		1C22	PS-9 022-33 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Invironmen	al Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Toluene	0.00302	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Ethylbenzene	0.00533	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (p/m)	0.0218	0.00200	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (o)	0.0457	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		113 %	80-12	0	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		84.1 %	80-12	0	P1C3107	03/31/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	ard Metho	ods							
Chloride	10.9	1.00	mg/kg dry	1	P1C3004	03/30/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	8015M							
C6-C12	34.9	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
>C12-C28	588	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
>C28-C35	68.8	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		94.6 %	70-13	0	P1C2508	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		93.2 %	70-13	0	P1C2508	03/25/21	03/28/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	692	25.0	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn								53-2213
		1C22	WP-1 022-34 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin E	Invironmen	ital Lab, l	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-1	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-1	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	lard Metho	ds							
Chloride	7.94	1.00	mg/kg dry	1	P1C3004	03/30/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	A Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
>C12-C28	25.2	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		110 %	70-1	30	P1C2508	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		111 %	70-1	30	P1C2508	03/25/21	03/28/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	25.2	25.0	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	West County Road 100 Project Number: 13636								53-2213
		1C22	WP-2 022-35 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin H	Environment	al Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-12	0	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-12	0	P1C3107	03/31/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Sta	ndard Metho	ds							
Chloride	9.03	1.00	mg/kg dry	1	P1C3004	03/30/21	03/30/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by E	PA Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		85.7 %	70-13	0	P1C2508	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		90.2 %	70-13	0	P1C2508	03/25/21	03/28/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn								53-2213
		1C22	WP-3 022-36 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmen	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-12	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		113 %	80-12	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	lard Metho	ds							
Chloride	ND	1.00	mg/kg dry	1	P1C3103	03/31/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	A Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2508	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		88.8 %	70-13	0	P1C2508	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		96.1 %	70-13	0	P1C2508	03/25/21	03/28/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc	

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana		Fax: (432) 563-2213					
		1C22	WP-4 022-37 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmen	tal Lab, l	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-12	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-12	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ds							
Chloride	ND	1.00	mg/kg dry	1	P1C3103	03/31/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		75.0 %	70-13	30	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		80.5 %	70-13	30	P1C2513	03/25/21	03/28/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc	

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
		1C22	WP-5 022-38 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin H	Environmen	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-12	0	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-12	0	P1C3107	03/31/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	lard Metho	ds							
Chloride	ND	1.00	mg/kg dry	1	P1C3103	03/31/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	A Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		100 %	70-13	0	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		105 %	70-13	0	P1C2513	03/25/21	03/28/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	1] Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn								53-2213
		1C22	WP-6 022-39 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmen	tal Lab, I	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		100 %	80-12	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-12	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ds							
Chloride	ND	1.00	mg/kg dry	1	P1C3103	03/31/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		86.4 %	70-13	80	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		90.5 %	70-13	80	P1C2513	03/25/21	03/28/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc	

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	[1] Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn								53-2213
		1C22	WP-7 022-40 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmen	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-12	0	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-12	0	P1C3107	03/31/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Star	ndard Metho	ds							
Chloride	ND	1.00	mg/kg dry	1	P1C3103	03/31/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by El	PA Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		95.1 %	70-13	0	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		97.2 %	70-13	0	P1C2513	03/25/21	03/28/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Project Num	ect: Crazy W ber: 13636 ger: Tim McM		re			Fax: (432) 56	3-2213
		1C22	WP-8 022-41 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin H	Environment	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		93.7 %	80-12	0	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-12	0	P1C3107	03/31/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	rd Metho	ds							
Chloride	ND	1.00	mg/kg dry	1	P1C3103	03/31/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		101 %	70-13	0	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		107 %	70-13	0	P1C2513	03/25/21	03/28/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn						Fax: (432) 56	3-2213
		1C22	WP-9 022-42 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environment	tal Lab, l	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		116 %	80-12	0	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		81.4 %	80-12	0	P1C3107	03/31/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Stan	dard Metho	ds							
Chloride	ND	1.00	mg/kg dry	1	P1C3103	03/31/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EP	A Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		102 %	70-13	0	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		103 %	70-13	0	P1C2513	03/25/21	03/28/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
			WP-10 022-43 (Soi	l)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Pe	rmian Basin F	Invironmer	ital Lab, I	L.P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-1	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		114 %	80-1	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ods							
Chloride	1.73	1.00	mg/kg dry	1	P1C3103	03/31/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	8015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C12-C28	41.2	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		74.0 %	70-1	30	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		77.6 %	70-1	30	P1C2513	03/25/21	03/28/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	41.2	25.0	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc	

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			re			Fax: (432) 56	53-2213
			WP-11 022-44 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmen	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		114 %	80-12	0	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		111 %	80-12	0	P1C3107	03/31/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Standa	ard Metho	ods							
Chloride	ND	1.00	mg/kg dry	1	P1C3103	03/31/21	03/31/21	EPA 300.0	
% Moisture	ND	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		78.7 %	70-13	0	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		82.7 %	70-13	0	P1C2513	03/25/21	03/28/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn							Fax: (432) 56	3-2213
		1C22	SP-26 022-45 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmen	ital Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00106	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-1.	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-1.	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ds							
Chloride	281	1.06	mg/kg dry	1	P1C3103	03/31/21	03/31/21	EPA 300.0	
% Moisture	6.0	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	26.6	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C12-C28	119	26.6	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		91.1 %	70-1.	30	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		96.1 %	70-1.	30	P1C2513	03/25/21	03/28/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	119	26.6	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc	

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E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana					Fax: (432) 56	53-2213	
		1C22	SP-27 022-46 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin H	Environmen	tal Lab, l	L.P.				
BTEX by 8021B									
Benzene	ND	0.00122	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Toluene	ND	0.00122	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Ethylbenzene	0.00270	0.00122	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (p/m)	0.00609	0.00244	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (0)	0.00720	0.00122	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		112 %	80-12	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.9 %	80-12	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ods							
Chloride	678	1.22	mg/kg dry	1	P1C3103	03/31/21	03/31/21	EPA 300.0	
% Moisture	4.0	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	152	mg/kg dry	5	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C12-C28	2750	152	mg/kg dry	5	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C28-C35	350	152	mg/kg dry	5	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		92.8 %	70-1.	30	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		99.8 %	70-1.	30	P1C2513	03/25/21	03/28/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	3100	152	mg/kg dry	5	[CALC]	03/25/21	03/28/21	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Proj Project Num Project Mana			ire			Fax: (432) 56	3-2213
		1C22	SP-28 022-47 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin H	Environmen	tal Lab, I	L. P.				
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-12	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		113 %	80-12	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	lard Metho	ods							
Chloride	336	1.04	mg/kg dry	1	P1C3103	03/31/21	03/31/21	EPA 300.0	
% Moisture	5.0	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	26.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		95.5 %	70-1.	30	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-1.	30	P1C2513	03/25/21	03/28/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765	Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn						Fax: (432) 56	3-2213	
		1C22	SP-29 022-48 (Soi	I)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Per	mian Basin F	Environmen	tal Lab, l	L .P.				
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-1.	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		111 %	80-1.	20	P1C3107	03/31/21	04/02/21	EPA 8021B	
General Chemistry Parameters by EPA / Stand	ard Metho	ds							
Chloride	62.6	1.05	mg/kg dry	1	P1C3103	03/31/21	03/31/21	EPA 300.0	
% Moisture	7.0	0.1	%	1	P1C2404	03/24/21	03/24/21	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA	Method 8	015M							
C6-C12	ND	26.3	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C12-C28	330	26.3	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
>C28-C35	60.2	26.3	mg/kg dry	1	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: 1-Chlorooctane		97.5 %	70-1.	30	P1C2513	03/25/21	03/28/21	TPH 8015M	
Surrogate: o-Terphenyl		103 %	70-1.	30	P1C2513	03/25/21	03/28/21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	390	26.3	mg/kg dry	1	[CALC]	03/25/21	03/28/21	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1C2610 - *** DEFAULT PREP ***										
Blank (P1C2610-BLK1)				Prepared: 0	03/26/21 Ar	nalyzed: 03	/28/21			
Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		99.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			
LCS (P1C2610-BS1)				Prepared: 0	3/26/21 Ai	nalyzed: 03	/28/21			
Benzene	0.0929	0.00100	mg/kg wet	0.100		92.9	70-130			
Toluene	0.0917	0.00100	"	0.100		91.7	70-130			
Ethylbenzene	0.0810	0.00100	"	0.100		81.0	70-130			
Xylene (p/m)	0.162	0.00200	"	0.200		81.0	70-130			
Xylene (o)	0.0865	0.00100	"	0.100		86.5	70-130			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		103	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
LCS Dup (P1C2610-BSD1)				Prepared: 0	03/26/21 Ai	nalyzed: 03	/28/21			
Benzene	0.0909	0.00100	mg/kg wet	0.100		90.9	70-130	2.18	20	
Toluene	0.0900	0.00100	"	0.100		90.0	70-130	1.87	20	
Ethylbenzene	0.0804	0.00100	"	0.100		80.4	70-130	0.743	20	
Xylene (p/m)	0.161	0.00200	"	0.200		80.4	70-130	0.836	20	
Xylene (o)	0.0846	0.00100	"	0.100		84.6	70-130	2.15	20	
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		103	80-120			
Calibration Blank (P1C2610-CCB2)				Prepared: 0	03/26/21 Ai	nalyzed: 03	/28/21			
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.129		"	0.120		107	80-120			

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1C2610 - *** DEFAULT PREP ***										
Calibration Check (P1C2610-CCV2)				Prepared: ()3/26/21 A	nalyzed: 03	/29/21			
Benzene	0.0912	0.00100	mg/kg wet	0.100		91.2	80-120			
Toluene	0.0909	0.00100	"	0.100		90.9	80-120			
Ethylbenzene	0.0901	0.00100	"	0.100		90.1	80-120			
Xylene (p/m)	0.164	0.00200		0.200		81.9	80-120			
Xylene (o)	0.0878	0.00100		0.100		87.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		<i>99.</i> 7	75-125			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	75-125			
Matrix Spike (P1C2610-MS1)	Sou	rce: 1C22021	-01	Prepared: ()3/26/21 A	nalyzed: 03	/29/21			
Benzene	0.0659	0.00100	mg/kg dry	0.100	ND	65.9	80-120			QM-07
Toluene	0.0599	0.00100	"	0.100	ND	59.9	80-120			QM-07
Ethylbenzene	0.0607	0.00100		0.100	ND	60.7	80-120			QM-07
Xylene (p/m)	0.116	0.00200		0.200	ND	58.2	80-120			QM-07
Xylene (o)	0.0640	0.00100		0.100	ND	64.0	80-120			QM-07
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.1	80-120			
Matrix Spike Dup (P1C2610-MSD1)	Sou	rce: 1C22021	-01	Prepared: ()3/26/21 A	nalyzed: 03	/29/21			
Benzene	0.0647	0.00100	mg/kg dry	0.100	ND	64.7	80-120	1.82	20	QM-07
Toluene	0.0564	0.00100		0.100	ND	56.4	80-120	5.97	20	QM-07
Ethylbenzene	0.0598	0.00100	"	0.100	ND	59.8	80-120	1.41	20	QM-07
Xylene (p/m)	0.112	0.00200	"	0.200	ND	56.2	80-120	3.42	20	QM-07
Xylene (o)	0.0654	0.00100		0.100	ND	65.4	80-120	2.16	20	QM-07
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			
Batch P1C2611 - *** DEFAULT PREP ***										
Blank (P1C2611-BLK1)				Prepared: ()3/26/21 A	nalyzed: 03	/29/21			
Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.130		"	0.120		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Permian Basin Environmental Lab, L.P.

AnalycicResultImitUnitLinitVersitResultNeiteLinitNeiteNeiteBarker PIC2G11-S**DEFAULT PREP ***Size (3/262)Nulvect (3/			Reporting		Spike	Source		%REC		RPD	
LCS (P1C2611-BS1) Prepared: 03/26/21 Analyzed: 03/29/21 Brazene 0.0881 0.0010 mg/kg wet 0.100 88.1 70-130 Toluene 0.0890 0.00100 " 0.100 89.0 70-130 Toluene 0.0803 0.00100 " 0.100 89.3 70-130 Xylene (p/m) 0.161 0.00200 " 0.200 80.6 70-130 Surrogate: 1.4.0 fthurobenzene 0.127 " 0.120 101 87.3 70-130 Surrogate: 1.4.0 fthurobenzene 0.121 " 0.120 102 80-120 LCS Dup (P1C2611-BSD1) Prepared: 03/26/21 Analyzed: 03/29/21 8.30 20 Benzene 0.0811 0.00100 " 0.100 81.4 70-130 8.30 20 Ickene 0.086 0.00100 " 0.100 81.4 70-130 8.44 20 System (p/m) 0.162 0.00200 " 0.200 80.8 70-130 2.7	Analyte	Result		Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Benzene 0.0881 0.00100 mg/kg wet 0.100 88.1 70-130 Toluene 0.0890 0.00100 " 0.100 80.3 70-130 Killeylbenzene 0.0803 0.00100 " 0.100 80.3 70-130 Surrogate: 1.61 0.00200 " 0.200 80.6 70-130 Surrogate: 1.61 0.0020 " 0.200 80.6 70-130 Surrogate: 1.61 0.0020 " 0.200 80.6 70-130 Surrogate: 1.61 0.0020 " 0.120 101 80-120 Surrogate: 1.61 0.0010 mg/kg wet 0.100 81.1 70-130 8.30 20 LS Dup (PIC2611-BSD1) Prepared: 0.120 Malk 20 80.8 70-130 8.44 20 Sylenc (pm) 0.162 0.00200 " 0.200 80.8 70-130 2.70 20 Surrogate: 1.420	Batch P1C2611 - *** DEFAULT PREP ***										
Toluene 0.0890 0.0100 * 0.100 8.0 70-130 Ehlybenzene 0.0803 0.00100 * 0.100 80.3 70-130 Sylene (p'm) 0.161 0.00200 * 0.200 80.6 70-130 Surrogate: 1.4-000 83.3 70-130 80-70 70-130 Surrogate: 1.4-0000 83.3 70-130 80-70 Surrogate: 1.4-00000 83.3 70-130 8.9.70 Surrogate: 1.4-000000000000 80.8 70-130 8.30 20 Toluene 0.0810 0.00100 mg wet 0.100 81.1 70-130 8.44 20 Stylene (p'm) 0.162 0.00200 * 0.100 80.8 70-130 8.44 20 Stylene (p'm) 0.162 0.00100 * 0.100 81.1 70-130 8.44 20 Stylene (p'm) 0.162 0.00100 * 0.120 100 80-120 20 Stylene (p'm) 0.162 0.0010 * 0.120 80-	LCS (P1C2611-BS1)				Prepared: 0	3/26/21 A	nalyzed: 03	/29/21			
Nature 0.0807 0.0100 0.100 0.03 70-130 Xylene (p'm) 0.161 0.0020 " 0.200 80.6 70-130 Xylene (p'm) 0.161 0.0020 " 0.200 80.6 70-130 Surrogate: 4-Bromofluorobenzene 0.123 " 0.100 83.3 70-130 Surrogate: 4-Bromofluorobenzene 0.123 " 0.120 101 80-120 LCS Dup (PIC2611-BSD1) " 0.100 R8.8 0.010 " 0.100 8.8.1 70-130 8.4.4 20 Kylene (p'm) 0.162 0.0000 " 0.100 8.8.8 70-130 8.4.4 20 Kylene (p'm) 0.162 0.0020 " 0.100 8.8.8 70-130 8.4.4 20 Surrogate: 4-Bromofluorobenzene 0.823 " 0.100 8.8.7 70-130 8.4.20 Surrogate: 4-Bromofluorobenzene 0.824 0.0010 " 0.100	Benzene	0.0881	0.00100	mg/kg wet	0.100		88.1	70-130			
Xylene (pin) 0.161 0.0000 " 0.100 88.5 70-130 Xylene (pin) 0.0833 0.0100 " 0.100 88.3 70-130 Surrogate: 4-Bromofluorobenzene 0.127 " 0.120 80-120 80-120 Surrogate: 1,4-Difluorobenzene 0.123 " 0.120 101 80-120 CS Dup (PIC2611-BSD1) Prepered: 03/26/21 Analyze: 03/29/21 Nanalyze: 03/29/21 Fenzene 0.0811 0.000 " 0.100 88.8 70-130 8.30 20 Toluene 0.0808 0.0010 " 0.100 88.4 70-130 8.44 20 Sylene (pin) 0.612 0.0000 " 0.100 88.7 8.012 2.70 20 Sylene (pin) 0.162 0.0010 " 0.120 100 80-120 2.70 20 Surrogate: 1,4-Difluorobenzene 0.120 0.120 0.120 80-120 2.70 20 Surrogate: 4-Bromofluorobenzene	Toluene	0.0890	0.00100		0.100		89.0	70-130			
Xylenc (n) 0.0833 0.0100 " 0.100 83.3 70-130 Surrogatie: 4-Bramofluorobenzene 0.121 " 0.120 101 80-120 Surrogatie: 1,4-Difluorobenzene 0.123 " 0.120 102 80-120 LCS Dup (PIC2611-BSD1) Prepared: 03/26/21 Analyzet: 03/29/21 8.30 20 Benzene 0.0811 0.00100 " 0.100 88.7 0.30 8.44 20 Ethylbenzene 0.0874 0.00100 " 0.100 87.4 70-130 8.44 20 Sylene (p/m) 0.162 0.00200 " 0.200 80.8 70-130 2.70 20 Surrogate: 1,4-Difluorobenzene 0.120 " 0.120 103 80-120 20 Surrogate: 1,4-Difluorobenzene 0.123 " 0.120 103 80-120 20 Surrogate: 1,4-Difluorobenzene 0.123 " 0.120 83.3 80-120 20 20 Surrogate: 1,4-Difluor	Ethylbenzene	0.0803	0.00100		0.100		80.3	70-130			
Ayten (u) Concol Concol <thconcol< th=""> <thconcol< th=""> <thconcol<< td=""><td>Xylene (p/m)</td><td>0.161</td><td>0.00200</td><td></td><td>0.200</td><td></td><td>80.6</td><td>70-130</td><td></td><td></td><td></td></thconcol<<></thconcol<></thconcol<>	Xylene (p/m)	0.161	0.00200		0.200		80.6	70-130			
Mininginumbenance 0.121 0.123 " 0.123 102 001-0 Surrogane: 1.4-Difluorobenzene 0.123 " 0.120 102 80-120 LCS Dup (PIC2611-BSD1) Prepared: 03/26/21 Analyzed: 03/29/21 Toluene 0.0808 0.0010 " 0.100 80.8 70-130 8.30 20 Ehtylbenzene 0.0874 0.0010 " 0.100 80.8 70-130 8.44 20 Sylene (p/m) 0.162 0.00200 " 0.200 80.8 70-130 0.27 20 Surrogane: 4.170 " 0.100 " 0.100 80-120 20 Surrogane: 1.4-Difluorobenzene 0.123 " 0.120 Malyzed: 0.329/21 Benzene 0.0875 0.00100 mK wet 0.100 85.3 80-120 Surrogane: 1.4-Difluorobenzene 0.0663 0.0010 " 0.100 85.3 80-120 <	Xylene (o)	0.0833	0.00100	"	0.100		83.3	70-130			
LCS Dup (P1C2611-BSD1) Prepared: 03/26/21 Analyzed: 03/29/21 Benzene 0.0811 0.00100 mg/kg wet 0.100 81.1 70-130 8.30 20 Toluene 0.0808 0.00100 " 0.100 80.8 70-130 8.44 20 Kylene (p/m) 0.162 0.00200 " 0.200 80.8 70-130 8.44 20 Surrogate: 4.4000 0.0100 " 0.100 81.1 70-130 8.44 20 Surrogate: 4.4000 0.00100 " 0.100 80.120 20 Surrogate: 4.40000 " 0.100 80.120 20 20 Surrogate: 4.400000 mg/kg wet 0.100 88.7 80-120 20 Surrogate: 4.400000 " 0.100 88.7 80-120 20 Surrogate: 4.400000 " 0.100 88.7 80-120 20 Surrogate: 1.42	Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Intervention 0.0811 0.0010 mg/kg wet 0.100 81.1 70-130 8.30 20 Toluene 0.0808 0.00100 " 0.100 80.8 70-130 9.54 20 Ethylbenzene 0.0874 0.00100 " 0.100 87.4 70-130 9.54 20 Xylene (p/m) 0.162 0.00200 " 0.200 80.8 70-130 8.44 20 Surrogate: 1.70-130 8.11 70-130 2.70 20 Surrogate: 1.420 100 81.1 70-130 2.70 20 Calibration Check (PIC2611-CCV3) " 0.120 103 80-120 20 Surrogate: 1.4-Difluorobenzene 0.0875 0.00100 mg/kg wet 0.100 85.7 80-120 Ethylbenzene 0.0863 0.00100 " 0.100 86.3 80-120 20 Surrogate: 1.4-Difluorobenzene 0.0842 0.0010 " 0.100 84.2	Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	80-120			
Toluene 0.0808 0.0100 " 0.100 80.8 70-130 9.54 20 Ethylbenzene 0.0874 0.00100 " 0.100 87.4 70-130 8.44 20 Xylene (p'm) 0.162 0.0020 " 0.200 80.8 70-130 8.44 20 Surrogate: 4.470 0.0811 0.0010 " 0.100 81.1 70-130 2.70 20 Surrogate: 4.470 0.0811 0.0010 " 0.120 100 80-120 20 Surrogate: 1.4-Difluorobenzene 0.123 " 0.120 103 80-120 Calibration Check (PIC2611-CCV3) Prepared: 03/26/21 Analyzed: 03/29/21 20 20 Banzene 0.0875 0.00100 mg/8 wet 0.100 88.3 80-120 20 20 Sylene (p'm) 0.162 0.0020 " 0.200 81.2 80-120 20 Sylene (p'm) 0.1	LCS Dup (P1C2611-BSD1)				Prepared: 0	3/26/21 A	nalyzed: 03	/29/21			
Indicition 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00100 0.0100 <td>Benzene</td> <td>0.0811</td> <td>0.00100</td> <td>mg/kg wet</td> <td>0.100</td> <td></td> <td>81.1</td> <td>70-130</td> <td>8.30</td> <td>20</td> <td></td>	Benzene	0.0811	0.00100	mg/kg wet	0.100		81.1	70-130	8.30	20	
Nylene (p/m) 0.162 0.0200 " 0.200 80.8 70-130 0.297 20 Xylene (o) 0.0811 0.0000 " 0.100 81.1 70-130 2.70 20 Surrogate: 4-Bromofluorobenzene 0.120 " 0.120 100 80-120 80-120 Calibration Check (PIC2611-CCV3) Prepared: 0.326/21 Analyzed: 0.329/21 Benzene 0.0875 0.00100 mg/kg wet 0.100 88.7 80-120 Toluene 0.0887 0.00100 " 0.100 88.7 80-120 Kylene (p/m) 0.162 0.00200 " 0.100 88.7 80-120 Surrogate: 1,4-Difluorobenzene 0.0842 0.0010 " 0.100 84.2 80-120 Surrogate: 1,4-Difluorobenzene 0.122 " 0.120 103 75-125 0.75-125 Marting Spike (PIC2611-MS1) Source: IC22021-28 Prepared: 03/26/21 Analyzed: 03/29/21 QM-00 Surrogate: 1,4-Difluorobenzene 0.0682 0.00102 mg/kg dry 0.120 ND 66.8	Toluene	0.0808	0.00100		0.100		80.8	70-130	9.54	20	
Append (p) (n) 0.102 0.00100 0.100 81.0 0.010 81.1 70-130 2.0 Surrogate: 4.4Bromofluorobenzene 0.120 " 0.120 100 80-120 20 Calibration Check (P1C2611-CCV3) Prepared: 03/26/21 Analyzed: 03/29/21 80-120 100 80-120 Calibration Check (P1C2611-CCV3) Prepared: 03/26/21 Analyzed: 03/29/21 100 80-120 Calibration Check (P1C2611-CCV3) Prepared: 03/26/21 Analyzed: 03/29/21 100 80-120 Calibration Check (P1C2611-CCV3) Prepared: 03/26/21 Analyzed: 03/29/21 100 80-120 Surrogate: 1.4-Difluorobenzene 0.0887 0.00100 0.100 86.3 80-120 Ethylbenzene 0.0887 0.00100 0.100 86.3 80-120 100 Xylene (p/m) 0.162 0.00200 " 0.100 86.3 80-120 100 Surrogate: 1.4-Difluorobenzene 0.122 " 0.120 102 75-125 105 Surrogate: 1.4-Difluorobenzene 0.0682 0.00102 mcpared: 03/26/21 Analyzed: 03/29/21 100	Ethylbenzene	0.0874	0.00100		0.100		87.4	70-130	8.44	20	
Aylene (b) 0.0010 0.0010 0.0010 0.100 0.110 0.110 2.10 2.0 Surrogate: 4-Bromofluorobenzene 0.120 " 0.120 100 80-120 Calibration Check (P1C2611-CCV3) Prepared: 03/26/21 Analyzed: 03/29/21 Benzene 0.0875 0.00100 mg/kg wet 0.100 87.5 80-120 Toluene 0.0863 0.00100 " 0.100 88.7 80-120 Kylene (p/m) 0.162 0.00200 " 0.100 86.3 80-120 Surrogate: 1,4-Difluorobenzene 0.0887 0.00100 " 0.100 86.3 80-120 Kylene (p/m) 0.162 0.00200 " 0.200 81.2 80-120 Surrogate: 1,4-Difluorobenzene 0.122 " 0.100 84.2 80-120 Surrogate: 1,4-Difluorobenzene 0.122 " 0.120 102 75-125 Surrogate: 1,4-Difluorobenzene 0.0682 0.0102 mg/kg dry 0.102 ND 66.8 80-120 QM-07 Toluene 0.0691 0.0102	Xylene (p/m)	0.162	0.00200	"	0.200		80.8	70-130	0.297	20	
Marring date: +-printing data obtainer 0.120 100 80-120 Surrogate: 1, 4-Diffuorobenzene 0.123 " 0.120 103 80-120 Calibration Check (PIC2611-CCV3) Prepared: 03/26/21 Analyzed: 03/29/21 03/29/21 Benzene 0.0875 0.00100 mg/kg wet 0.100 88.7 80-120 Toluene 0.0887 0.00100 " 0.100 88.7 80-120 Kylene (p/m) 0.162 0.00200 " 0.200 81.2 80-120 Xylene (o) 0.0842 0.00100 " 0.100 86.3 80-120 Surrogate: 1,4-Difluorobenzene 0.0842 0.00100 " 0.100 84.2 80-120 Surrogate: 1,4-Difluorobenzene 0.122 " 0.120 102 75-125 Surrogate: 1,4-Difluorobenzene 0.125 " 0.120 105 75-125 Matrix Spike (PIC2611-MS1) Source: IC22021-28 Prepared: 03/26/21 Analyzed: 03/29/21 QM-07 Toluene 0.0691	Xylene (o)	0.0811	0.00100		0.100		81.1	70-130	2.70	20	
Calibration Check (PIC2611-CCV3) Prepared: 0.120 103 80-120 Benzene 0.0875 0.00100 mg/kg wet 0.100 87.5 80-120 Toluene 0.0887 0.00100 " 0.100 88.7 80-120 Ethylbenzene 0.0863 0.00100 " 0.100 86.3 80-120 Xylene (p/m) 0.162 0.00200 " 0.200 81.2 80-120 Xylene (o) 0.0842 0.00100 " 0.100 84.2 80-120 Surrogate: 4-Bromofluorobenzene 0.122 " 0.120 102 75-125 Matrix Spike (P1C2611-MS1) Source: 1C22021-28 Prepared: 03/26/21 Analyzed: 03/29/21 Benzene 0.0682 0.00102 mg/kg dry 0.102 ND 66.8 80-120 QM-07 Toluene 0.0691 0.0102 " 0.102 ND 66.8 80-120 QM-07 Xylene (p/m) 0.127 0.0024 <td>Surrogate: 4-Bromofluorobenzene</td> <td>0.120</td> <td></td> <td>"</td> <td>0.120</td> <td></td> <td>100</td> <td>80-120</td> <td></td> <td></td> <td></td>	Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	80-120			
Benzene 0.0875 0.00100 mg/kg wet 0.100 87.5 80-120 Toluene 0.0887 0.00100 " 0.100 88.7 80-120 Ethylbenzene 0.0863 0.00100 " 0.100 86.3 80-120 Xylene (p/m) 0.162 0.00200 " 0.200 81.2 80-120 Xylene (o) 0.0842 0.00100 " 0.100 84.2 80-120 Surrogate: 1.4-Difluorobenzene 0.122 " 0.120 102 75-125 Matrix Spike (PIC2611-MS1) Source: IC22021-28 Prepared: 03/26/21 Analyzed: 03/29/21 Benzene 0.0682 0.00102 " 0.102 ND 66.8 80-120 QM-07 Toluene 0.0691 0.00102 " 0.102 ND 67.8 80-120 QM-07 Kylene (p/m) 0.127 0.00204 " 0.204 ND 62.2 80-120 QM-07 Xylene (o) 0.0636 0.00102 <	Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		103	80-120			
Toluene 0.0887 0.0010 " 0.100 88.7 80-120 Ethylbenzene 0.0863 0.0010 " 0.100 86.3 80-120 Xylene (p/m) 0.162 0.0020 " 0.200 81.2 80-120 Surrogate: 4-Bromofluorobenzene 0.122 " 0.100 84.2 80-120 Matrix Spike (P1C2611-MS1) Source: 1C22021-28 Prepared: 03/26/21 Analyzed: 03/29/21 Old 2 QM-07 Benzene 0.0682 0.00102 mg/kg dry 0.102 ND 66.8 80-120 QM-07 Toluene 0.0682 0.00102 " 0.102 ND 66.8 80-120 QM-07 Xylene (p/m) 0.0683 0.00102 " 0.102 ND 66.8 80-120 QM-07 Xylene (p/m) 0.0636 0.00102 " 0.102 ND 66.2 80-120 QM-07 Xylene (p/m) 0.127 0.00204 " 0.102 ND 62.5 80-120 QM-07 Xylene (o) 0.0636 0.0102 " <	Calibration Check (P1C2611-CCV3)				Prepared: 0	03/26/21 A	nalyzed: 03	/29/21			
Induct 0.0001 0.00100 0.00100 0.00100 0.00100 0.00100 0.00100 0.00100 86.3 80-120 Xylene (p/m) 0.162 0.00200 0.200 81.2 80-120 Xylene (o) 0.0842 0.00100 0.100 84.2 80-120 Surrogate: 4-Bromofluorobenzene 0.122 " 0.120 102 75-125 Surrogate: 1,4-Difluorobenzene 0.125 " 0.120 105 75-125 Matrix Spike (P1C2611-MS1) Source: 1C22021-28 Prepared: 03/26/21 Analyzed: 03/29/21 Benzene 0.0682 0.00102 mg/kg dry 0.102 ND 66.8 80-120 QM-07 Toluene 0.0691 0.00102 " 0.102 ND 67.8 80-120 QM-07 Xylene (p/m) 0.127 0.00204 " 0.204 ND 62.2 80-120 QM-07 Xylene (p/m) 0.127 0.00204 " 0.102 ND 62.4 80-120 QM-07 Xylene (o) 0.0636 0.00102 " 0.102 <td< td=""><td>Benzene</td><td>0.0875</td><td>0.00100</td><td>mg/kg wet</td><td>0.100</td><td></td><td>87.5</td><td>80-120</td><td></td><td></td><td></td></td<>	Benzene	0.0875	0.00100	mg/kg wet	0.100		87.5	80-120			
Linyhenzhe 0.0000 0.00100 0.100 0.00100 0.00100 0.0000 81.2 80-120 Xylene (p/m) 0.162 0.00200 0.200 81.2 80-120 Xylene (o) 0.0842 0.00100 0.100 84.2 80-120 Surrogate: 4-Bromofluorobenzene 0.122 " 0.120 102 75-125 Surrogate: 1,4-Difluorobenzene 0.125 " 0.120 105 75-125 Matrix Spike (P1C2611-MS1) Source: 1C22021-28 Prepared: 03/26/21 Analyzed: 03/29/21 QM-01 Toluene 0.0682 0.00102 mg/kg dry 0.102 ND 66.8 80-120 QM-01 Toluene 0.0691 0.00102 " 0.102 ND 67.8 80-120 QM-01 Xylene (p/m) 0.127 0.00204 " 0.102 ND 62.5 80-120 QM-01 Xylene (o) 0.0636 0.00102 " 0.102 ND 62.4 80-120 QM-01 Surrogate: 1,4-Difluorobenzene 0.129 " 0.122 106 80-120 <td>Toluene</td> <td>0.0887</td> <td>0.00100</td> <td>"</td> <td>0.100</td> <td></td> <td>88.7</td> <td>80-120</td> <td></td> <td></td> <td></td>	Toluene	0.0887	0.00100	"	0.100		88.7	80-120			
Xylene (o) 0.0842 0.00100 " 0.100 84.2 80-120 Surrogate: 4-Bromofluorobenzene 0.122 " 0.120 102 75-125 Surrogate: 1,4-Difluorobenzene 0.125 " 0.120 105 75-125 Matrix Spike (P1C2611-MS1) Source: 1C22021-28 Prepared: 03/26/21 Analyzed: 03/29/21 Benzene 0.0682 0.00102 mg/kg dry 0.102 ND 66.8 80-120 QM-07 Toluene 0.0691 0.00102 " 0.102 ND 67.8 80-120 QM-07 Kylene (p/m) 0.127 0.00204 " 0.102 ND 62.5 80-120 QM-07 Kylene (o) 0.0636 0.00102 " 0.102 ND 62.5 80-120 QM-07 Kylene (p/m) 0.127 0.00204 " 0.102 ND 62.4 80-120 QM-07 Surrogate: 1,4-Difluorobenzene 0.129 " 0.102 ND 62.4 80-120 QM-07	Ethylbenzene	0.0863	0.00100	"	0.100		86.3	80-120			
Surrogate: 4-Bromofluorobenzene 0.122 " 0.120 102 75-125 Surrogate: 1,4-Difluorobenzene 0.125 " 0.120 105 75-125 Matrix Spike (P1C2611-MS1) Source: 1C22021-28 Prepared: 03/26/21 Analyzed: 03/29/21 Benzene 0.0682 0.00102 mg/kg dry 0.102 ND 66.8 80-120 QM-07 Toluene 0.0691 0.00102 " 0.102 ND 67.8 80-120 QM-07 Xylene (p/m) 0.127 0.00204 " 0.204 ND 62.2 80-120 QM-07 Xylene (o) 0.0636 0.0102 " 0.102 ND 62.4 80-120 QM-07 Surrogate: 1,4-Difluorobenzene 0.204 " 0.204 ND 62.2 80-120 QM-07 Surrogate: 1,4-Difluorobenzene 0.129 " 0.122 106 80-120 QM-07	Xylene (p/m)	0.162	0.00200		0.200		81.2	80-120			
Surrogate: 1,4-Difluorobenzene 0.122 0.120 102 75125 Matrix Spike (P1C2611-MS1) Source: 1C22021-28 Prepared: 03/26/21 Analyzed: 03/29/21 Benzene 0.0682 0.00102 mg/kg dry 0.102 ND 66.8 80-120 QM-07 Toluene 0.0691 0.00102 " 0.102 ND 67.8 80-120 QM-07 Kylene (p/m) 0.127 0.00204 " 0.204 ND 62.2 80-120 QM-07 Xylene (o) 0.0636 0.00102 " 0.102 ND 66.8 80-120 QM-07 Surrogate: 1,4-Difluorobenzene 0.0638 0.00102 " 0.102 ND 62.5 80-120 QM-07 Surrogate: 1,4-Difluorobenzene 0.127 0.00204 " 0.204 ND 62.2 80-120 QM-07 Surrogate: 1,4-Difluorobenzene 0.129 " 0.122 106 80-120 QM-07	Xylene (o)	0.0842	0.00100		0.100		84.2	80-120			
Matrix Spike (P1C2611-MS1) Source: 1C22021-28 Prepared: 03/26/21 Analyzed: 03/29/21 Benzene 0.0682 0.00102 mg/kg dry 0.102 ND 66.8 80-120 QM-07 Toluene 0.0691 0.00102 " 0.102 ND 67.8 80-120 QM-07 Ethylbenzene 0.0638 0.00102 " 0.102 ND 62.5 80-120 QM-07 Xylene (p/m) 0.127 0.00204 " 0.204 ND 62.2 80-120 QM-07 Xylene (o) 0.0636 0.00102 " 0.102 ND 62.4 80-120 QM-07 Surrogate: 1,4-Difluorobenzene 0.129 " 0.102 ND 62.4 80-120 QM-07	Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		102	75-125			
Benzene 0.0682 0.00102 mg/kg dry 0.102 ND 66.8 80-120 QM-07 Toluene 0.0691 0.00102 " 0.102 ND 67.8 80-120 QM-07 Ethylbenzene 0.0638 0.00102 " 0.102 ND 67.8 80-120 QM-07 Xylene (p/m) 0.127 0.00204 " 0.204 ND 62.2 80-120 QM-07 Xylene (o) 0.0636 0.00102 " 0.102 ND 62.4 80-120 QM-07 Surrogate: 1,4-Difluorobenzene 0.129 " 0.122 106 80-120	Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		105	75-125			
Toluene 0.0691 0.00102 " 0.102 ND 67.8 80-120 QM-07 Ethylbenzene 0.0638 0.00102 " 0.102 ND 62.5 80-120 QM-07 Xylene (p/m) 0.127 0.00204 " 0.204 ND 62.2 80-120 QM-07 Xylene (o) 0.0636 0.00102 " 0.102 ND 62.4 80-120 QM-07 Surrogate: 1,4-Difluorobenzene 0.129 " 0.122 106 80-120 QM-07	Matrix Spike (P1C2611-MS1)	Sou	ırce: 1C22021	-28	Prepared: 0	03/26/21 A	nalyzed: 03	/29/21			
Ethylbenzene 0.0638 0.00102 " 0.102 ND 62.5 80-120 QM-07 Xylene (p/m) 0.127 0.00204 " 0.204 ND 62.2 80-120 QM-07 Xylene (o) 0.0636 0.00102 " 0.102 ND 62.4 80-120 QM-07 Surrogate: 1,4-Difluorobenzene 0.129 " 0.122 106 80-120	Benzene	0.0682	0.00102	mg/kg dry	0.102	ND	66.8	80-120			QM-07
Xylene (p/m) 0.127 0.00204 " 0.204 ND 62.2 80-120 QM-07 Xylene (o) 0.0636 0.00102 " 0.102 ND 62.4 80-120 QM-07 Surrogate: 1,4-Difluorobenzene 0.129 " 0.122 106 80-120	Toluene	0.0691	0.00102		0.102	ND	67.8	80-120			QM-07
Xylene (p/nl) 0.127 0.00204 0.204 ND 62.2 80-120 QM-07 Xylene (o) 0.0636 0.00102 " 0.102 ND 62.4 80-120 QM-07 Surrogate: 1,4-Difluorobenzene 0.129 " 0.122 106 80-120	Ethylbenzene	0.0638	0.00102		0.102	ND	62.5	80-120			QM-07
Surrogate: 1,4-Difluorobenzene 0.129 " 0.122 106 80-120	Xylene (p/m)	0.127	0.00204	"	0.204	ND	62.2	80-120			QM-07
Surrogate. 1,4-Dijutorobelizene 0.129 0.122 100 00-120	Xylene (o)	0.0636	0.00102		0.102	ND	62.4	80-120			QM-07
Surrogate: 4-Bromofluorobenzene 0.122 " 0.122 99.3 80-120	Surrogate: 1,4-Difluorobenzene	0.129		"	0.122		106	80-120			
	Surrogate: 4-Bromofluorobenzene	0.122		"	0.122		99.3	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Permian Basin Environmental Lab, L.P.

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

Batch P1C2611 - *** DEFAULT PREP ***

Matrix Spike Dup (P1C2611-MSD1)	Sour	rce: 1C22021	-28	Prepared: ()3/26/21 A	Analyzed: 03	3/29/21			
Benzene	0.0737	0.00102	mg/kg dry	0.102	ND	72.3	80-120	7.79	20	QM-07
Toluene	0.0736	0.00102	"	0.102	ND	72.1	80-120	6.22	20	QM-07
Ethylbenzene	0.0473	0.00102	"	0.102	ND	46.4	80-120	29.7	20	QM-07
Xylene (p/m)	0.116	0.00204	"	0.204	ND	56.6	80-120	9.34	20	QM-07
Xylene (o)	0.0713	0.00102	"	0.102	ND	69.8	80-120	11.3	20	QM-07
Surrogate: 4-Bromofluorobenzene	0.129		"	0.122		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.122		107	80-120			

Batch P1C2614 - *** DEFAULT PREP ***

Blank (P1C2614-BLK1)				Prepared: 03/26/2	21 Analyzed: 03/	31/21	
Benzene	ND	0.00100	mg/kg wet				
Toluene	ND	0.00100	"				
Ethylbenzene	ND	0.00100	"				
Xylene (p/m)	ND	0.00200	"				
Xylene (o)	ND	0.00100	"				
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120	101	80-120	
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120	95.8	80-120	

LCS (P1C2614-BS1)				Prepared: 03/20	6/21 Analyzed: 03	/31/21	
Benzene	0.0935	0.00100	mg/kg wet	0.100	93.5	70-130	
Toluene	0.0871	0.00100	"	0.100	87.1	70-130	
Ethylbenzene	0.0812	0.00100	"	0.100	81.2	70-130	
Xylene (p/m)	0.164	0.00200	"	0.200	81.9	70-130	
Xylene (o)	0.0824	0.00100	"	0.100	82.4	70-130	
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120	99.1	80-120	
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120	96.4	80-120	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Permian Basin Environmental Lab, L.P.

Analysic Result Limit Units Level Result Viewer Notes Batch PIC2614 - *** DEFAULT PREP *** Prepared: 03/26/21 Analyzed: 03/31/21			Reporting		Spike	Source		%REC		RPD	
LCS Dup (P1C2614-RSD1) Prepared: 03/26/21 Analyzed: 03/31/21 Benzene 0.0937 0.0010 mg/kg wet 0.100 93.7 70-130 0.267 20 Toluene 0.0883 0.0010 " 0.100 88.3 70-130 0.580 20 Killeyhoenzene 0.0807 0.0010 " 0.100 83.5 70-130 0.600 20 Syrongate: 1.40 0.0020 " 0.200 81.4 70-130 0.600 20 Syrongate: 1.40 0.803 0.0010 " 0.120 96.3 86-120 - - 0.120 98.4 80-120 - - - - 0.120 98.4 80-120 -	Analyte	Result		Units	-	Result	%REC	Limits	RPD	Limit	Notes
Benzene 0.0937 0.00100 mg/kg wet 0.100 93.7 70-130 0.267 20 Toluene 0.0883 0.00100 * 0.100 88.3 70-130 1.30 20 Kylene (p'm) 0.163 0.0020 * 0.200 81.4 70-130 0.600 20 Xylene (p'm) 0.163 0.0020 * 0.200 81.4 70-130 0.600 20 Surrogate: 4.470mdJuarabenzene 0.116 * 0.120 98.4 80-120 Surrogate: 4.470mdJuarabenzene 0.100 ** 0.120 98.4 80-120 Calibration Blank (PIC2614-CCB1) Prepared: 0.3/26/21 Analyzed: 0.3/31/21 ** 0.120 98.4 80-120 Surrogate: 0.00 * * 0.120 98.4 80-120 Surrogate: 0.00 ** 0.120 98.8 80-120 ** Surrogate: 1.4.01/jluorobenzene 0.00 * * ** 0.120 <td>Batch P1C2614 - *** DEFAULT PREP ***</td> <td></td>	Batch P1C2614 - *** DEFAULT PREP ***										
Tohene 0.0833 0.00100 * 0.100 88.3 70-130 1.30 20 Ehlylbenzene 0.0807 0.00100 * 0.100 88.3 70-130 0.580 20 Sylene (p'm) 0.163 0.0020 * 0.200 81.4 70-130 0.580 20 Surrogate: 4-Bromofluorobenzene 0.116 * 0.120 98.4 80-120 20 Surrogate: 1.4-Difluorobenzene 0.118 * 0.120 98.4 80-120 20 Surrogate: 1.4-Difluorobenzene 0.118 * 0.120 98.4 80-120 20 Chibration Blank (PIC2614-CCB1) Prepared: 03/3 ! 21 Banzene 0.00 = 1 20 3/3 ! 21 1 20 <td>LCS Dup (P1C2614-BSD1)</td> <td></td> <td></td> <td></td> <td>Prepared: 0</td> <td>03/26/21 Ar</td> <td>nalyzed: 03</td> <td>/31/21</td> <td></td> <td></td> <td></td>	LCS Dup (P1C2614-BSD1)				Prepared: 0	03/26/21 Ar	nalyzed: 03	/31/21			
Nature 0.0003 0.0000 0.100 80.5 0.103 0.007 70-130 1.010 80.7 Sylene (p'm) 0.163 0.0000 " 0.100 83.5 70-130 0.580 20 Sylene (p'm) 0.0833 0.0010 " 0.100 83.5 70-130 1.31 20 Surrogate: 1-Bromofluorobenzene 0.116 " 0.120 98.4 80-120 20 Calibration Blank (PIC2614-CCB1) " 0.120 98.4 80-120 20 Benzene 0.00 " " 0.120 98.8 80-120 Sylene (p'm) 0.00 " " 0.120 93.8 80-120 Sylene (p'm) 0.00 " " 0.120 93.8 80-120 Sylene (p'm) 0.00 " " 0.120 93.8 80-120 Sylene (p'm) 0.00 " " 0.120 80-120 80-120 Sylene (p'm) 0.00 " </td <td>Benzene</td> <td>0.0937</td> <td>0.00100</td> <td>mg/kg wet</td> <td>0.100</td> <td></td> <td>93.7</td> <td>70-130</td> <td>0.267</td> <td>20</td> <td></td>	Benzene	0.0937	0.00100	mg/kg wet	0.100		93.7	70-130	0.267	20	
Ny No.60 0.0200 " 0.200 81.4 70-130 0.600 20 Sylenc (o) 0.0835 0.00100 " 0.100 83.5 70-130 1.31 20 Surrogate: 1-Bromofluorobenzene 0.116 " 0.120 96.3 80-120 Surrogate: 1-B-0fluorobenzene 0.118 " 0.120 98.4 80-120 Surrogate: 1-B-0fluorobenzene 0.00 98.4 80-120 Surrogate: 1-B-0fluorobenzene 0.00 Surrogate: 1-B-0fluorobenzene 0.00 Surrogate: 1-B-0fluorobenzene 0.00 " Surrogate: 1-B-0fluorobenzene Surrogate: 1-B-0fluorobenzene 0.00 " Surrogate: 1-B-0fluorobenzene Surrogate: 1-B-0fluorobenzene 0.12 80-120 Surrogate: 1-B-0fluorobenzene	Toluene	0.0883	0.00100		0.100		88.3	70-130	1.30	20	
Nylene (n) 0.0835 0.0100 * 0.100 83.5 70-130 1.31 20 Surrogate: 4-Bromofluorobenzene 0.116 * 0.120 96.3 86-120 86-120 Surrogate: 1,4-Difluorobenzene 0.118 * 0.120 98.4 80-120 86-120 Chibration Blank (PIC2614-CCB1) Prepared: 03/26/21 Analyzed: 03/31/21 Surrogate: 1,4-Difluorobenzene 0.00 * Surrogate: 1,4-Difluorobenzene 0.012 93.8 80-120 Surrogate: 1,4-Difluorobenzene 0.00 * Surrogate: 1,4-Difluorobenzene 0.012 10.2 80-120 Surrogate: 1,4-Difluorobenzene 0.00 * Surrogate: 1,4-Difluorobenzene 0.00 * Surrogate: 1,4-Difluorobenzene 0.00 * Surrogate: 1,4-Difluorobenzene 0.00 * Surrogate: 1,4-Difluorobenzene 0.010	Ethylbenzene	0.0807	0.00100		0.100		80.7	70-130	0.580	20	
Antional Intervention 0.116 " 0.120 96.3 80-120 Surrogate: 1.4-Difluorobenzene 0.118 " 0.120 98.4 80-120 Calibration Blank (PIC2614-CCB1) Prepared: 03/26/21 Analyzed: 03/31/21 Benzene 0.00 " Toluene 0.00 " Kylene (pm) 0.00 " Xylene (o) 0.00 " Surrogate: 1.4-Difluorobenzene 0.113 " 0.120 93.8 80-120 Surrogate: 1.4-Difluorobenzene 0.113 " 0.120 93.8 80-120 Surrogate: 1.4-Difluorobenzene 0.112 " 0.120 80-120 Calibration Blank (PIC2614-CCB2) Prepared: 03/26/21 Analyzed: 04/01/21 Prepared: 03/26/21 Analyzed: 04/01/21 Benzene 0.00 " " Note of the prepared: 03/26/21 Analyzed: 04/01/21 Surrogate: 1.4-Difluorobenzene 0.00 " Note of the prepared: 03/26/21 Analyzed: 03/31/21 Surrogate: 1.4-Difluorobenzene 0.000 " Note of the prepared: 03/26/21 Analyzed: 03/31/21	Xylene (p/m)	0.163	0.00200	"	0.200		81.4	70-130	0.600	20	
Maragan Maragan <t< td=""><td>Xylene (o)</td><td>0.0835</td><td>0.00100</td><td>"</td><td>0.100</td><td></td><td>83.5</td><td>70-130</td><td>1.31</td><td>20</td><td></td></t<>	Xylene (o)	0.0835	0.00100	"	0.100		83.5	70-130	1.31	20	
Calibration Blank (P1C2614-CCB1) Prepared: 03/26/21 Analyzed: 03/31/21 Benzene 0.00 mg/kg wet Toluene 0.00 " Ethylbenzene 0.00 " Xylene (o) 0.00 " Surrogate: 1,4-Difluorobenzene 0.12 " 0.120 80-120 Surrogate: 1,4-Difluorobenzene 0.12 " 0.120 80-120 Calibration Blank (P1C2614-CCB2) " 0.120 102 80-120 Surrogate: 1,4-Difluorobenzene 0.00 " 80-120 Calibration Blank (P1C2614-CCB2) " 0.120 102 80-120 Banzene 0.00 " " 120 80-120 Starrogate: 1,4-Difluorobenzene 0.00 " " 120 80-120 Starrogate: 1,4-Difluorobenzene 0.11 " 0.120 92.9 80-120 Starrogate: 1,4-Difluorobenzene 0.117 " 0.120 105 80-120 Starrogate: 1,4-Difluorobenzene 0.0100 mg/kg wet 0.100	Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.3	80-120			
Banzene 0.00 mg/kg wet Toluene 0.00 " Ethylbenzene 0.00 " Xylene (p'm) 0.00 " Surrogate: 4.Bromofluorobenzene 0.113 " 0.120 93.8 80-120 Surrogate: 1.4-Difluorobenzene 0.113 " 0.120 80-820 80-120 Calibration Blank (PIC2614-CCB2) Prepared: 03/26/21 Analyzed: 04/01/21 93.8 80-120 Benzene 0.00 " 0.120 80-120 80-120 Calibration Blank (PIC2614-CCB2) Prepared: 03/26/21 Analyzed: 04/01/21 93.8 80-120 Benzene 0.00 " " 120 80-120 100	Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.4	80-120			
Toluene 0.00 " Ethylbenzene 0.00 " Xylene (o/m) 0.00 " Surrogate: 4-Bromofluorobenzene 0.113 " 0.120 93.8 80-120 Surrogate: 1.4-Difluorobenzene 0.113 " 0.120 102 80-120 Chirrogate: 1.4-Difluorobenzene 0.112 " 0.120 102 80-120 Chirrogate: 1.4-Difluorobenzene 0.112 " 0.120 102 80-120 Chirrogate: 1.4-Difluorobenzene 0.112 " 0.120 102 80-120 Chirrogate: 1.4-Difluorobenzene 0.00 " " 1000 80-120 Strrogate: 1.4-Difluorobenzene 0.00 " " 100 80-120 Xylene (o) 0.00 " " 1.120 105 80-120 Strrogate: 1.4-Difluorobenzene 0.111 " 0.120 105 80-120 Strrogate: 1.4-Difluorobenzene 0.126 " 0.100 83.4 80-120	Calibration Blank (P1C2614-CCB1)				Prepared: 0	03/26/21 Ar	nalyzed: 03	/31/21			
Indiane 0.00 Ethylbenzene 0.00 Xylene (p/m) 0.00 Surrogate: 1.4-Difluorobenzene 0.113 Surrogate: 1.4-Difluorobenzene 0.122 Calibration Blank (PIC2614-CCB2) Prepared: 03/26/21 Benzene 0.00 0.00 " Stylene (p/m) 0.00 Xylene (p/m) 0.00 Benzene 0.00 0.00 " Stylene (p/m) 0.00 Xylene (p/m) 0.00 Xylene (p/m) 0.00 Xylene (p/m) 0.00 Surrogate: 1.4-Difluorobenzene 0.111 Xylene (p/m) 0.00 Surrogate: 1.4-Difluorobenzene 0.111 Xylene (p/m) 0.00 Surrogate: 1.4-Difluorobenzene 0.111 Surrogate: 1.4-Difluorobenzene 0.126 Surrogate: 1.4-Difluorobenzene 0.111 Surrogate: 1.4-Difluorobenzene 0.112 Surrogate: 1.4-Difluorobenzene 0.126 Surrogate: 1.4-Difluorobenzene 0.127 Surrogate: 1.4-Difluorobenzene 0.128 <t< td=""><td>Benzene</td><td>0.00</td><td></td><td>mg/kg wet</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Benzene	0.00		mg/kg wet							
Nylene (p/m) 0.00 " Xylene (o) 0.00 " Surrogate: 4-Bromafluorobenzene 0.113 " 0.120 93.8 80-120 Surrogate: 1,4-Difluorobenzene 0.122 " 0.120 102 80-120 Calibration Blank (PIC2614-CCB2) Prepared: 03/26/21 Analyzed: 04/01/21 Benzene 0.00 " - - Toluene 0.00 " - - - Kylene (p/m) 0.00 " - </td <td>Toluene</td> <td>0.00</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Toluene	0.00									
Xylene (o) 0.00 " Surrogate: 4-Bromofluorobenzene 0.113 " 0.120 93.8 80-120 Surrogate: 1,4-Difluorobenzene 0.122 " 0.120 102 80-120 Calibration Blank (PIC2614-CCB2) Prepared: 03/26/21 Analyzed: 04/01/21 Benzene 0.00 " Toluene 0.00 " Ethylbenzene 0.00 " Xylene (o) 0.00 " Surrogate: 4-Bromofluorobenzene 0.111 " 0.120 92.9 80-120 Surrogate: 1,4-Difluorobenzene 0.00 " " 1.120 92.9 80-120 Surrogate: 4-Bromofluorobenzene 0.111 " 0.120 92.9 80-120 Surrogate: 1,4-Difluorobenzene 0.126 " 0.120 105 80-120 Calibration Check (PIC2614-CCV1) Prepared: 03/26/21 Analyzed: 03/31/21 Enzene 0.0848 0.0100 \$84.8 80-120 Toluene 0.0868 0.00100 " 0.100 \$85.8 80-120 Kylene (o) 0.0868 0	Ethylbenzene	0.00		"							
Surrogate: 4.Bromofluorobenzene 0.113 " 0.120 93.8 80-120 Surrogate: 1,4-Difluorobenzene 0.122 " 0.120 102 80-120 Calibration Blank (P1C2614-CCB2) Prepared: 03/26/21 Analyzed: 0.4/01/21 Benzene 0.00 "	Xylene (p/m)	0.00		"							
Surrogate: 1.12 0.120 102 80-120 Calibration Blank (PIC2614-CCB2) Prepared: 0.26/21 Analyzed: 04/01/21 Benzene 0.00 mg/kg wet Prepared: 0.320 80-120 Zylene (p/m) 0.00 " Surrogate: 1.4-Difluorobenzene 0.00 " Surrogate: 1.4-Difluorobenzene 0.00 " Surrogate: Surrogate: 1.4-Difluorobenzene 0.00 " Surrogate: 1.4-Difluorobenzene 0.00 " Surrogate: Surrogate: Surrogate: 1.4-Difluorobenzene 0.00 " Surrogate: 1.4-Difluorobenzene 0.111 " 0.120 92.9 80-120 Surrogate: 1.4-Difluorobenzene 0.111 " 0.120 105 80-120 Calibration Check (PIC2614-CCV1) Prepared: 0.3/26/21 Analyzed: 0.3/31/21 Benzene 0.0934 0.0100 mg/kg wet 0.100 87.7 80-120 Toluene 0.0868	Xylene (o)	0.00									
Surget: 1,4-20 1,420 1,420 1,420 1,400 1,420 1,400	Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		93.8	80-120			
Benzene 0.00 mg/kg wet Toluene 0.00 " Ethylbenzene 0.00 " Xylene (p/m) 0.00 " Xylene (o) 0.00 " Surrogate: 1.4-Difluorobenzene 0.111 " 0.120 22.9 80-120 Surrogate: 1.4-Difluorobenzene 0.126 " 0.120 105 80-120 Calibration Check (PIC2614-CCV1) Prepared: 03/26/21 Analyzed: 03/31/21 Benzene 0.0934 0.00100 mg/kg wet 0.100 93.4 80-120 Toluene 0.0877 0.00100 " 0.100 86.8 80-120 Kylene (p/m) 0.160 0.00200 " 0.200 80.2 80-120 Xylene (o) 0.0848 0.00100 " 0.100 84.8 80-120 Xylene (o) 0.0848 0.00100 " 0.100 84.8 80-120 Xylene (o) 0.0848 0.00100 " 0.100 84.8 80-120 Xylene (o) 0.120 " 0.120 99.9 75-12	Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			
Toluene 0.00 " Ethylbenzene 0.00 " Xylene (p/m) 0.00 " Xylene (o) 0.00 " Surrogate: 4-Bromofluorobenzene 0.111 " 0.120 92.9 80-120 Surrogate: 1,4-Difluorobenzene 0.126 " 0.120 105 80-120 Calibration Check (PIC2614-CCV1) Prepared: 03/26/21 Analyzed: 03/31/21 Benzene 0.0934 0.00100 mg/kg wet 0.100 93.4 80-120 Toluene 0.0877 0.00100 " 0.100 86.8 80-120 Xylene (p/m) 0.160 0.00200 " 0.200 80.2 80-120 Xylene (o) 0.0848 0.00100 " 0.100 86.8 80-120 Xylene (p/m) 0.160 0.00200 " 0.200 80.2 80-120 Xylene (o) 0.0848 0.0100 " 0.100 84.8 80-120 Xylene (o) 0.0848 0.0100 " 0.100 84.8 80-120 Xylene (o) 0	Calibration Blank (P1C2614-CCB2)				Prepared: 0	03/26/21 Ar	nalyzed: 04	/01/21			
Ethylbenzene 0.00 " Xylene (p/m) 0.00 " Xylene (o) 0.00 " Surrogate: 4-Bromofluorobenzene 0.111 " 0.120 92.9 80-120 Surrogate: 1,4-Difluorobenzene 0.126 " 0.120 105 80-120 Calibration Check (P1C2614-CCV1) Prepared: 03/26/21 Analyzed: 03/31/21 Benzene 0.0934 0.00100 mg/kg wet 0.100 93.4 80-120 Toluene 0.0868 0.00100 " 0.100 86.8 80-120 Xylene (p/m) 0.160 0.00200 " 0.200 80.2 80-120 Xylene (p/m) 0.160 0.00200 " 0.200 80.2 80-120 Xylene (o) 0.0848 0.00100 " 0.100 84.8 80-120 Xylene (o) 0.0848 0.00100 " 0.100 84.8 80-120 Xylene (o) 0.0848 0.00100 " 0.100 84.8 80-120 Xylene (o) 0.0848 0.00100 " 0.100	Benzene	0.00		mg/kg wet							
Fullybelizede 0.00 Xylene (p/m) 0.00 Xylene (o) 0.00 Surrogate: 4-Bromofluorobenzene 0.111 0.120 92.9 Surrogate: 1,4-Difluorobenzene 0.126 Calibration Check (P1C2614-CCV1) Prepared: 03/26/21 Prepared: 03/26/21 Analyzed: 03/31/21 Benzene 0.0934 0.00100 mg/kg wet 0.100 93.4 80-120 Toluene 0.0877 0.00100 " 0.100 86.8 80-120 Ethylbenzene 0.0868 0.00100 " 0.100 86.8 80-120 Xylene (p/m) 0.160 0.00200 " 0.200 80.2 80-120 Xylene (p/m) 0.160 0.00200 " 0.100 84.8 80-120 Xylene (o) 0.0848 0.00100 " 0.100 84.8 80-120 Xylene (n) 0.0848 0.00100 " 0.100 84.8 80-120 Xylene (n) 0.120 " 0.120 99.9 75-125 <td>Toluene</td> <td>0.00</td> <td></td> <td>"</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Toluene	0.00		"							
Xylene (o) 0.00 " Surrogate: 4-Bromofluorobenzene 0.111 " 0.120 92.9 80-120 Surrogate: 1,4-Difluorobenzene 0.126 " 0.120 105 80-120 Calibration Check (P1C2614-CCV1) Prepared: 03/26/21 Analyzed: 03/31/21 Benzene 0.0934 0.00100 mg/kg wet 0.100 93.4 80-120 Toluene 0.0877 0.00100 " 0.100 87.7 80-120 Ethylbenzene 0.0868 0.00100 " 0.100 86.8 80-120 Xylene (p/m) 0.160 0.00200 " 0.200 80.2 80-120 Xylene (o) 0.0848 0.00100 " 0.100 84.8 80-120 Surrogate: 1,4-Difluorobenzene 0.120 " 0.100 84.8 80-120	Ethylbenzene	0.00		"							
Xylene (6) 0.00 Surrogate: 4-Bromofluorobenzene 0.111 " 0.120 92.9 80-120 Surrogate: 1,4-Difluorobenzene 0.126 " 0.120 105 80-120 Calibration Check (P1C2614-CCV1) Prepared: 03/26/21 Analyzed: 03/31/21 Benzene 0.0934 0.00100 mg/kg wet 0.100 93.4 80-120 Toluene 0.0877 0.00100 " 0.100 87.7 80-120 Ethylbenzene 0.0868 0.00100 " 0.100 86.8 80-120 Xylene (p/m) 0.160 0.00200 " 0.200 80.2 80-120 Surrogate: 1,4-Difluorobenzene 0.0848 0.00100 " 0.100 84.8 80-120	Xylene (p/m)	0.00									
Surrogate: 1,4-Difluorobenzene 0.111 0.120 92.5 0.0120 Surrogate: 1,4-Difluorobenzene 0.126 " 0.120 105 80-120 Calibration Check (P1C2614-CCV1) Prepared: 03/26/21 Analyzed: 03/31/21 Benzene 0.0934 0.00100 mg/kg wet 0.100 93.4 80-120 Toluene 0.0877 0.00100 " 0.100 87.7 80-120 Ethylbenzene 0.0868 0.00100 " 0.100 86.8 80-120 Xylene (p/m) 0.160 0.00200 " 0.200 80.2 80-120 Xylene (o) 0.0848 0.00100 " 0.100 84.8 80-120 Surrogate: 1,4-Difluorobenzene 0.120 " 0.100 84.8 80-120	Xylene (o)	0.00		"							
Calibration Check (P1C2614-CCV1) Prepared: 03/26/21 Analyzed: 03/31/21 Benzene 0.0934 0.00100 mg/kg wet 0.100 93.4 80-120 Toluene 0.0877 0.00100 " 0.100 87.7 80-120 Ethylbenzene 0.0868 0.00100 " 0.100 86.8 80-120 Xylene (p/m) 0.160 0.00200 " 0.200 80.2 80-120 Xylene (o) 0.0848 0.00100 " 0.100 84.8 80-120 Surrogate: 1,4-Difluorobenzene 0.120 " 0.120 99.9 75-125	Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.9	80-120			
Benzene 0.0934 0.00100 mg/kg wet 0.100 93.4 80-120 Toluene 0.0877 0.00100 " 0.100 87.7 80-120 Ethylbenzene 0.0868 0.00100 " 0.100 86.8 80-120 Xylene (p/m) 0.160 0.00200 " 0.200 80.2 80-120 Xylene (o) 0.0848 0.00100 " 0.100 84.8 80-120 Surrogate: 1,4-Difluorobenzene 0.120 " 0.120 99.9 75-125	Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			
Benzene 0.0934 0.00100 mg/kg wet 0.100 93.4 80-120 Toluene 0.0877 0.00100 " 0.100 87.7 80-120 Ethylbenzene 0.0868 0.00100 " 0.100 86.8 80-120 Xylene (p/m) 0.160 0.00200 " 0.200 80.2 80-120 Xylene (o) 0.0848 0.00100 " 0.100 84.8 80-120 Surrogate: 1,4-Difluorobenzene 0.120 " 0.120 99.9 75-125	Calibration Check (P1C2614-CCV1)				Prepared: 0	03/26/21 Ar	nalyzed: 03	/31/21			
Ethylbenzene 0.0868 0.00100 " 0.100 86.8 80-120 Xylene (p/m) 0.160 0.00200 " 0.200 80.2 80-120 Xylene (o) 0.0848 0.00100 " 0.100 84.8 80-120 Surrogate: 1,4-Difluorobenzene 0.120 " 0.120 99.9 75-125	Benzene	0.0934	0.00100	mg/kg wet	0.100		93.4	80-120			
Xylene (p/m) 0.160 0.00200 " 0.200 80.2 80-120 Xylene (o) 0.0848 0.00100 " 0.100 84.8 80-120 Surrogate: 1,4-Difluorobenzene 0.120 " 0.120 99.9 75-125	Toluene	0.0877	0.00100	"	0.100		87.7	80-120			
Xylene (o) 0.0848 0.00100 " 0.100 84.8 80-120 Surrogate: 1,4-Difluorobenzene 0.120 " 0.120 99.9 75-125	Ethylbenzene	0.0868	0.00100	"	0.100		86.8	80-120			
Surrogate: 1,4-Difluorobenzene 0.120 " 0.120 99.9 75-125	Xylene (p/m)	0.160	0.00200	"	0.200		80.2	80-120			
Surrogate. 1,4-Dijutorobelizene 0.120 0.120 77.7 /5-125	Xylene (o)	0.0848	0.00100		0.100		84.8	80-120			
Surrogate: 4-Bromofluorobenzene 0.119 " 0.120 99.5 75-125	Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.9	75-125			
	Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.5	75-125			

Permian Basin Environmental Lab, L.P.

Fax: (432) 563-2213

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crazy Wolf 1H Flare	Project: Crazy Wolf 1H Flare
13000 West County Road 100	Project Number: 13636	et Number: 13636
Odessa TX, 79765	Project Manager: Tim McMinn	Manager: Tim McMinn

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1C2614 - *** DEFAULT PREP ***										
Calibration Check (P1C2614-CCV2)				Prepared: (03/26/21 Ar	nalyzed: 03	/31/21			
Benzene	0.107	0.00100	mg/kg wet	0.100		107	80-120			
Toluene	0.0909	0.00100	"	0.100		90.9	80-120			
Ethylbenzene	0.0805	0.00100	"	0.100		80.5	80-120			
Xylene (p/m)	0.162	0.00200	"	0.200		81.1	80-120			
Xylene (o)	0.0842	0.00100	"	0.100		84.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.4	75-125			
Surrogate: 1,4-Difluorobenzene	0.133		"	0.120		110	75-125			
Calibration Check (P1C2614-CCV3)				Prepared: (03/26/21 Ar	nalyzed: 04	/01/21			
Benzene	0.101	0.00100	mg/kg wet	0.100		101	80-120			
Toluene	0.0914	0.00100	"	0.100		91.4	80-120			
Ethylbenzene	0.0841	0.00100	"	0.100		84.1	80-120			
Xylene (p/m)	0.162	0.00200	"	0.200		81.2	80-120			
Xylene (o)	0.0874	0.00100	"	0.100		87.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	75-125			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	75-125			
Matrix Spike (P1C2614-MS1)	Sou	ırce: 1C22021	-41	Prepared: (03/26/21 Ar	nalyzed: 04	/01/21			
Benzene	0.101	0.00100	mg/kg dry	0.100	0.00218	99.1	80-120			
Toluene	ND	0.00100	"	0.100	0.736	NR	80-120			QM-07
Ethylbenzene	ND	0.00100	"	0.100	1.32	NR	80-120			QM-07
Xylene (p/m)	ND	0.00200	"	0.200	1.56	NR	80-120			QM-07
Xylene (o)	ND	0.00100	"	0.100	0.635	NR	80-120			QM-07
Surrogate: 4-Bromofluorobenzene	0.0929		"	0.120		77.4	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.136		"	0.120		113	80-120			
Matrix Spike Dup (P1C2614-MSD1)	Sou	ırce: 1C22021	-41	Prepared: (03/26/21 Ar	nalyzed: 04	/01/21			
Benzene	0.0882	0.00100	mg/kg dry	0.100	0.00218	86.0	80-120	14.1	20	
Toluene	ND	0.00100		0.100	0.736	NR	80-120		20	QM-07
Ethylbenzene	ND	0.00100	"	0.100	1.32	NR	80-120		20	QM-07
Xylene (p/m)	ND	0.00200		0.200	1.56	NR	80-120		20	QM-07
Xylene (o)	ND	0.00100		0.100	0.635	NR	80-120		20	QM-07
Surrogate: 4-Bromofluorobenzene	0.0877		"	0.120		73.0	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	Result	Linit	Onits	Lever	Result	JURLE	Linits	Ki D	Linit	itotes
Batch P1C2615 - *** DEFAULT PREP ***										
Blank (P1C2615-BLK1)				Prepared: (03/26/21 Ai	nalyzed: 04	/01/21			
Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		106	80-120			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	80-120			
LCS (P1C2615-BS1)				Prepared: (03/26/21 Ai	nalyzed: 04	/01/21			
Benzene	0.0932	0.00100	mg/kg wet	0.100		93.2	70-130			
Toluene	0.0857	0.00100	"	0.100		85.7	70-130			
Ethylbenzene	0.0806	0.00100	"	0.100		80.6	70-130			
Xylene (p/m)	0.163	0.00200	"	0.200		81.4	70-130			
Xylene (o)	0.0801	0.00100	"	0.100		80.1	70-130			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	80-120			
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.2	80-120			
LCS Dup (P1C2615-BSD1)				Prepared: (03/26/21 Ai	nalyzed: 04	/01/21			
Benzene	0.0908	0.00100	mg/kg wet	0.100		90.8	70-130	2.61	20	
Toluene	0.0844	0.00100	"	0.100		84.4	70-130	1.56	20	
Ethylbenzene	0.0802	0.00100	"	0.100		80.2	70-130	0.473	20	
Xylene (p/m)	0.161	0.00200	"	0.200		80.4	70-130	1.27	20	
Xylene (o)	0.0815	0.00100	"	0.100		81.5	70-130	1.67	20	
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		100	80-120			
Calibration Blank (P1C2615-CCB1)				Prepared: (03/26/21 Ai	nalyzed: 04	/01/21			
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.130		"	0.120		109	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1C2615 - *** DEFAULT PREP ***										
Calibration Blank (P1C2615-CCB2)				Prepared: ()3/26/21 Ai	nalyzed: 04	/01/21			
Benzene	0.00		mg/kg wet	1		2				
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	80-120			
Calibration Check (P1C2615-CCV1)				Prepared: ()3/26/21 Ai	nalyzed: 04	/01/21			
Benzene	0.101	0.00100	mg/kg wet	0.100		101	80-120			
Toluene	0.0914	0.00100	"	0.100		91.4	80-120			
Ethylbenzene	0.0841	0.00100	"	0.100		84.1	80-120			
Xylene (p/m)	0.162	0.00200	"	0.200		81.2	80-120			
Xylene (o)	0.0874	0.00100	"	0.100		87.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	75-125			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	75-125			
Calibration Check (P1C2615-CCV2)				Prepared: ()3/26/21 Ar	nalyzed: 04	/01/21			
Benzene	0.0938	0.00100	mg/kg wet	0.100		93.8	80-120			
Toluene	0.0841	0.00100	"	0.100		84.1	80-120			
Ethylbenzene	0.0877	0.00100	"	0.100		87.7	80-120			
Xylene (p/m)	0.165	0.00200	"	0.200		82.5	80-120			
Xylene (o)	0.0827	0.00100	"	0.100		82.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		103	75-125			
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		104	75-125			
Calibration Check (P1C2615-CCV3)				Prepared: ()3/26/21 Ar	nalyzed: 04	/01/21			
Benzene	0.0914	0.00100	mg/kg wet	0.100		91.4	80-120			
Toluene	0.0840	0.00100	"	0.100		84.0	80-120			
Ethylbenzene	0.0828	0.00100	"	0.100		82.8	80-120			
Xylene (p/m)	0.163	0.00200	"	0.200		81.3	80-120			
Xylene (o)	0.0832	0.00100	"	0.100		83.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	75-125			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	75-125			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Permian Basin Environmental Lab, L.P.

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

Batch P1C2615 - *** DEFAULT PREP ***

Matrix Spike (P1C2615-MS1)	Sour	rce: 1C22021	-62	Prepared:	03/26/21 An	alyzed: 04	4/01/21			
Benzene	0.0844	0.00100	mg/kg dry	0.100	0.00174	82.7	80-120			
Toluene	0.0811	0.00100	"	0.100	0.00760	73.5	80-120			QM-07
Ethylbenzene	0.0671	0.00100	"	0.100	0.00850	58.6	80-120			QM-07
Xylene (p/m)	0.120	0.00200	"	0.200	0.00835	56.1	80-120			QM-07
Xylene (o)	0.0721	0.00100		0.100	0.0129	59.2	80-120			QM-07
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.130		"	0.120		108	80-120			
Matrix Spike Dup (P1C2615-MSD1)	Sour	rce: 1C22021	-62	Prepared:	03/26/21 An	alyzed: 04	4/01/21			
Benzene	0.0873	0.00100	mg/kg dry	0.100	0.00174	85.6	80-120	3.46	20	
Toluene	0.0823	0.00100	"	0.100	0.00760	74.7	80-120	1.58	20	QM-07
Ethylbenzene	0.0713	0.00100	"	0.100	0.00850	62.8	80-120	6.90	20	QM-07
Xylene (p/m)	0.136	0.00200	"	0.200	0.00835	64.0	80-120	13.3	20	QM-07
Xylene (o)	0.0769	0.00100	"	0.100	0.0129	64.0	80-120	7.87	20	QM-07
Surrogate: 1,4-Difluorobenzene	0.129		"	0.120		107	80-120			
Surroguie. 1,4-Dijiuorobenzene	0.0000									

Batch P1C2616 - *** DEFAULT PREP ***

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1C2616 - *** DEFAULT PREP ***										
LCS (P1C2616-BS1)				Prepared: 0	03/26/21 Ai	nalyzed: 04	/01/21			
Benzene	0.0883	0.00100	mg/kg wet	0.100		88.3	70-130			
Toluene	0.0838	0.00100	"	0.100		83.8	70-130			
Ethylbenzene	0.0840	0.00100	"	0.100		84.0	70-130			
Xylene (p/m)	0.161	0.00200	"	0.200		80.5	70-130			
Xylene (o)	0.0808	0.00100	"	0.100		80.8	70-130			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		99.9	80-120			
LCS Dup (P1C2616-BSD1)				Prepared: 0	03/26/21 Ai	nalyzed: 04	/01/21			
Benzene	0.0829	0.00100	mg/kg wet	0.100		82.9	70-130	6.23	20	
Toluene	0.0831	0.00100	"	0.100		83.1	70-130	0.887	20	
Ethylbenzene	0.0807	0.00100	"	0.100		80.7	70-130	3.99	20	
Xylene (p/m)	0.166	0.00200	"	0.200		83.0	70-130	3.09	20	
Xylene (o)	0.0832	0.00100	"	0.100		83.2	70-130	2.98	20	
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Calibration Blank (P1C2616-CCB1)				Prepared: 0	03/26/21 Ai	nalyzed: 04	/01/21			
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.2	80-120			
Calibration Blank (P1C2616-CCB2)				Prepared: 0	03/26/21 Ai	nalyzed: 04	/01/21			
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.129		"	0.120		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		100	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare
13000 West County Road 100	Project Number:	13636
Odessa TX, 79765	Project Manager:	Tim McMinn

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1C2616 - *** DEFAULT PREP ***										
Calibration Check (P1C2616-CCV2)				Prepared:	03/26/21 An	alyzed: 04	/01/21			
Benzene	0.0923	0.00100	mg/kg wet	0.100		92.3	80-120			
Toluene	0.0853	0.00100	"	0.100		85.3	80-120			
Ethylbenzene	0.0814	0.00100	"	0.100		81.4	80-120			
Xylene (p/m)	0.164	0.00200	"	0.200		82.2	80-120			
Xylene (o)	0.0828	0.00100	"	0.100		82.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	75-125			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	75-125			
Calibration Check (P1C2616-CCV3)				Prepared:	03/26/21 An	alyzed: 04	/02/21			
Benzene	0.0832	0.00100	mg/kg wet	0.100		83.2	80-120			
Toluene	0.0805	0.00100	"	0.100		80.5	80-120			
Ethylbenzene	0.0815	0.00100	"	0.100		81.5	80-120			
Xylene (p/m)	0.162	0.00200	"	0.200		81.0	80-120			
Xylene (o)	0.0803	0.00100		0.100		80.3	80-120			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		99.8	75-125			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	75-125			
Matrix Spike (P1C2616-MS1)	Sou	rce: 1C22022	-11	Prepared:	03/26/21 An	alyzed: 04	/02/21			
Benzene	0.0536	0.00100	mg/kg dry	0.100	0.000690	53.0	80-120			QM-07
Toluene	0.0938	0.00100	"	0.100	0.0636	30.2	80-120			QM-07
Ethylbenzene	0.124	0.00100	"	0.100	0.155	NR	80-120			QM-07
Xylene (p/m)	0.103	0.00200	"	0.200	0.0819	10.6	80-120			QM-07
Xylene (o)	0.148	0.00100	"	0.100	0.122	25.5	80-120			QM-07
Surrogate: 4-Bromofluorobenzene	0.104		"	0.120		86.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	80-120			
Matrix Spike Dup (P1C2616-MSD1)	Sou	rce: 1C22022	-11	Prepared:	03/26/21 An	alyzed: 04	/02/21			
Benzene	0.0578	0.00100	mg/kg dry	0.100	0.000690	57.2	80-120	7.63	20	QM-07
Toluene	0.0993	0.00100		0.100	0.0636	35.7	80-120	16.8	20	QM-07
Ethylbenzene	0.128	0.00100	"	0.100	0.155	NR	80-120	NR	20	QM-07
Xylene (p/m)	0.0881	0.00200		0.200	0.0819	3.13	80-120	109	20	QM-07, R3
Xylene (o)	0.166	0.00100	"	0.100	0.122	43.9	80-120	52.8	20	QM-07, R3
Surrogate: 4-Bromofluorobenzene	0.104		"	0.120		86.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1C3107 - *** DEFAULT PREP ***										
Blank (P1C3107-BLK1)				Prepared: ()3/31/21 Ar	nalyzed: 04	/02/21			
Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		107	80-120			
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		103	80-120			
LCS (P1C3107-BS1)				Prepared: ()3/31/21 Ar	nalyzed: 04	/02/21			
Benzene	0.0917	0.00100	mg/kg wet	0.100		91.7	70-130			
Toluene	0.0880	0.00100	"	0.100		88.0	70-130			
Ethylbenzene	0.0823	0.00100	"	0.100		82.3	70-130			
Xylene (p/m)	0.176	0.00200	"	0.200		88.2	70-130			
Xylene (o)	0.0838	0.00100	"	0.100		83.8	70-130			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	80-120			
LCS Dup (P1C3107-BSD1)				Prepared: ()3/31/21 Ar	nalyzed: 04	/02/21			
Benzene	0.0939	0.00100	mg/kg wet	0.100		93.9	70-130	2.35	20	
Toluene	0.0909	0.00100	"	0.100		90.9	70-130	3.33	20	
Ethylbenzene	0.0864	0.00100	"	0.100		86.4	70-130	4.81	20	
Xylene (p/m)	0.183	0.00200	"	0.200		91.4	70-130	3.48	20	
Xylene (o)	0.0873	0.00100	"	0.100		87.3	70-130	4.15	20	
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		102	80-120			
Calibration Check (P1C3107-CCV1)				Prepared: ()3/31/21 Ar	nalyzed: 04	/02/21			
Benzene	0.0832	0.00100	mg/kg wet	0.100		83.2	80-120			
Toluene	0.0805	0.00100	"	0.100		80.5	80-120			
Ethylbenzene	0.0815	0.00100	"	0.100		81.5	80-120			
Xylene (p/m)	0.162	0.00200	"	0.200		81.0	80-120			
Xylene (o)	0.0803	0.00100	"	0.100		80.3	80-120			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		99.8	75-125			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	75-125			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Crazy Wolf 1H Flare	
13000 West County Road 100	Project Number: 13636	
Odessa TX, 79765	Project Manager: Tim McMinn	

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
-	itesuit	Emit	enits	Lever	Result	Juitee	Linits	IU D	Linin	110105
Batch P1C3107 - *** DEFAULT PREP ***										
Calibration Check (P1C3107-CCV2)				Prepared: (03/31/21 Ar	nalyzed: 04	/02/21			
Benzene	0.0811	0.00100	mg/kg wet	0.100		81.1	80-120			
Toluene	0.0844	0.00100	"	0.100		84.4	80-120			
Ethylbenzene	0.0882	0.00100	"	0.100		88.2	80-120			
Xylene (p/m)	0.162	0.00200	"	0.200		81.1	80-120			
Xylene (o)	0.0861	0.00100	"	0.100		86.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.4	75-125			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	75-125			
Calibration Check (P1C3107-CCV3)				Prepared: (03/31/21 Ar	nalyzed: 04	/02/21			
Benzene	0.0814	0.00100	mg/kg wet	0.100		81.4	80-120			
Toluene	0.0848	0.00100	"	0.100		84.8	80-120			
Ethylbenzene	0.0944	0.00100	"	0.100		94.4	80-120			
Xylene (p/m)	0.169	0.00200	"	0.200		84.5	80-120			
Xylene (o)	0.0845	0.00100		0.100		84.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.3	75-125			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	75-125			
Matrix Spike (P1C3107-MS1)	Sou	rce: 1C22022	-31	Prepared: (03/31/21 Ar	nalyzed: 04				
Benzene	0.0551	0.00100	mg/kg dry	0.100	ND	55.1	80-120			QM-0
Toluene	0.0657	0.00100		0.100	0.00136	64.4	80-120			QM-0
Ethylbenzene	0.0470	0.00100	"	0.100	0.00117	45.9	80-120			QM-0
Xylene (p/m)	0.0584	0.00200	"	0.200	0.00297	27.7	80-120			QM-0
Xylene (o)	0.0625	0.00100		0.100	0.00460	57.9	80-120			QM-0
Surrogate: 1,4-Difluorobenzene	0.135		"	0.120		112	80-120			
Surrogate: 4-Bromofluorobenzene	0.129		"	0.120		107	80-120			
Matrix Spike Dup (P1C3107-MSD1)	Sou	rce: 1C22022	-31	Prepared: (03/31/21 Ar	nalyzed: 04	/02/21			
Benzene	0.0557	0.00100	mg/kg dry	0.100	ND	55.7	80-120	1.03	20	QM-0
Toluene	0.0673	0.00100		0.100	0.00136	65.9	80-120	2.43	20	QM-0
Ethylbenzene	0.0435	0.00100		0.100	0.00117	42.4	80-120	7.95	20	QM-0
Xylene (p/m)	0.0546	0.00200		0.200	0.00297	25.8	80-120	7.23	20	QM-0
Xylene (o)	0.0625	0.00100		0.100	0.00460	57.9	80-120	0.0518	20	QM-0
Surrogate: 1,4-Difluorobenzene	0.134		"	0.120		111	80-120			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian	Basin	Environmental	Lab,	L.P.
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1C2306 - *** DEFAULT PREP ***										
Blank (P1C2306-BLK1)				Prepared &	Analyzed:	03/23/21				
% Moisture	ND	0.1	%							
Blank (P1C2306-BLK2)				Prepared &	Analyzed:	03/23/21				
% Moisture	ND	0.1	%							
Blank (P1C2306-BLK3)				Prepared 8	Analyzed:	03/23/21				
% Moisture	ND	0.1	%							
Blank (P1C2306-BLK4)				Prepared 8	Analyzed:	03/23/21				
% Moisture	ND	0.1	%							
Blank (P1C2306-BLK5)				Prepared &	Analyzed:	03/23/21				
% Moisture	ND	0.1	%							
Blank (P1C2306-BLK6)				Prepared &	Analyzed:	03/23/21				
% Moisture	ND	0.1	%							
Blank (P1C2306-BLK7)				Prepared 8	Analyzed:	03/23/21				
% Moisture	ND	0.1	%							
Blank (P1C2306-BLK8)				Prepared 8	Analyzed:	03/23/21				
% Moisture	ND	0.1	%							
Blank (P1C2306-BLK9)				Prepared &	Analyzed:	03/23/21				
% Moisture	ND	0.1	%	-						
Duplicate (P1C2306-DUP1)	Sou	rce: 1C22001-	10	Prepared &	Analyzed:	03/23/21				
% Moisture	6.0	0.1	%	-	6.0			0.00	20	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213	
13000 West County Road 100	Project Number:	13636		
Odessa TX, 79765	Project Manager:	Tim McMinn		

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Ba	asin Environm	ental Lab, L.P.
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1C2306 - *** DEFAULT PREP ***										
Duplicate (P1C2306-DUP2)	Sou	-ce: 1C22001-	20	Prepared &	Analyzed:	: 03/23/21				
% Moisture	12.0	0.1	%		12.0			0.00	20	
Duplicate (P1C2306-DUP3)	Sou	Source: 1C22002-11 Prepar		Prepared &	Analyzed:	: 03/23/21				
% Moisture	10.0	0.1	%		11.0			9.52	20	
Duplicate (P1C2306-DUP4)	Source: 1C22003-10 Prepa		Prepared &	Analyzed:	: 03/23/21					
% Moisture	14.0	0.1	%		14.0			0.00	20	
Duplicate (P1C2306-DUP5)	Sou	Prepared 8	Analyzed:	: 03/23/21						
% Moisture	12.0	0.1	%		9.0			28.6	20	R
Duplicate (P1C2306-DUP6)	Sou		03	Prepared &	Analyzed:	: 03/23/21				
% Moisture	1.0	0.1	%		2.0			66.7	20	R
Duplicate (P1C2306-DUP7)	Sou	-ce: 1C22007-	13	Prepared &	Analyzed:	: 03/23/21				
% Moisture	13.0	0.1	%		11.0			16.7	20	
Duplicate (P1C2306-DUP8)	Sou	-ce: 1C22009-	02	Prepared 8	Analyzed:	: 03/23/21				
% Moisture	ND	0.1	%		ND				20	
Duplicate (P1C2306-DUP9)	Sou	·ce: 1C22011-	01	Prepared &	Analyzed:	: 03/23/21				
% Moisture	5.0	0.1	%		5.0			0.00	20	
Duplicate (P1C2306-DUPA)	Sou	·ce: 1C22016-	06	Prepared &	Analyzed:	: 03/23/21				
% Moisture	12.0	0.1	%	12.0				0.00	20	
Duplicate (P1C2306-DUPB)	Sou	·ce: 1C22021-	08	Prepared &	Analyzed:	: 03/23/21				
% Moisture	ND	0.1	%	ND				20		

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213	
13000 West County Road 100	Project Number:	13636		
Odessa TX, 79765	Project Manager:	Tim McMinn		

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian	Basin	Environmental Lab, L.P.
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1C2306 - *** DEFAULT PREP ***										
Duplicate (P1C2306-DUPC)	Sou	rce: 1C22021-	18	Prepared &	k Analyzed:	03/23/21				
% Moisture	ND	0.1	%		ND				20	
Duplicate (P1C2306-DUPD)	Sou	rce: 1C22021-	33	Prepared &	k Analyzed:	03/23/21				
% Moisture	ND	0.1	%		ND				20	
Duplicate (P1C2306-DUPE)	Sou	rce: 1C22021-	43	Prepared 8	k Analyzed:	03/23/21				
% Moisture	ND	0.1	%		ND				20	
Duplicate (P1C2306-DUPF)	Source: 1C22021		58	Prepared 8	pared & Analyzed: 03/23/21					
% Moisture	ND	0.1	%		ND				20	
Duplicate (P1C2306-DUPG)	Sou	rce: 1C22021-	68	Prepared & Analyzed: 03/23/21						
% Moisture	1.0	0.1	%		2.0			66.7	20	R
Batch P1C2404 - *** DEFAULT PREP ***										
Blank (P1C2404-BLK1)				Prepared &	k Analyzed:	03/24/21				
% Moisture	ND	0.1	%							
Blank (P1C2404-BLK2)				Prepared &	k Analyzed:	03/24/21				
% Moisture	ND	0.1	%	*						
Blank (P1C2404-BLK3)				Prepared &	k Analyzed:	03/24/21				
% Moisture	ND	0.1	%							
Blank (P1C2404-BLK4)				Prepared &	k Analyzed:	03/24/21				
% Moisture	ND	0.1	%							

Permian Basin Environmental Lab, L.P.

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1C2404 - *** DEFAULT PREP ***										
Blank (P1C2404-BLK5)				Prepared &	Analyzed:	03/24/21				
% Moisture	ND	0.1	%							
Blank (P1C2404-BLK6)				Prepared 8	Analyzed:	03/24/21				
% Moisture	ND	0.1	%							
Duplicate (P1C2404-DUP1)	Sou	rce: 1C22022-	13	Prepared &	Analyzed:	03/24/21				
% Moisture	ND	0.1	%		ND				20	
Duplicate (P1C2404-DUP2)	Sou	rce: 1C22022-	23	Prepared &	Analyzed:	03/24/21				
% Moisture	ND	0.1	%		ND				20	
Duplicate (P1C2404-DUP3)	Sou	rce: 1C22022-	38	Prepared &	Analyzed:	03/24/21				
% Moisture	ND	0.1	%		ND				20	
Duplicate (P1C2404-DUP4)	Sou	rce: 1C22022-	48	Prepared &	Analyzed:	03/24/21				
% Moisture	6.0	0.1	%		7.0			15.4	20	
Duplicate (P1C2404-DUP5)	Sou	rce: 1C23007-	01	Prepared 8	Analyzed:	03/24/21				
% Moisture	11.0	0.1	%		11.0			0.00	20	
Duplicate (P1C2404-DUP6)	Sou	rce: 1C23008-	06	Prepared &	Analyzed:	03/24/21				
% Moisture	1.0	0.1	%		1.0			0.00	20	
Duplicate (P1C2404-DUP7)	Sou	rce: 1C23009-	13	Prepared &	Analyzed:	03/24/21				
% Moisture	5.0	0.1	%	*	4.0			22.2	20	1
Duplicate (P1C2404-DUP8)	Sou	rce: 1C23010-	05	Prepared &	Analyzed:	03/24/21				
% Moisture	1.0	0.1	%	1	1.0			0.00	20	

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Permian Basin	Environmental Lab, L.P.
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Analyte	Result	Liint	Onits	Level	Result	70KEC	Linits	KI D	Linit	INOICS
Batch P1C2404 - *** DEFAULT PREP ***										
Duplicate (P1C2404-DUP9)	Sou	rce: 1C23011-	-04	Prepared &	Analyzed	: 03/24/21				
% Moisture	14.0	0.1	%		15.0			6.90	20	
Duplicate (P1C2404-DUPA)	Sou	rce: 1C23011-	-14	Prepared &	Analyzed	: 03/24/21				
% Moisture	11.0	0.1	%		11.0			0.00	20	
Duplicate (P1C2404-DUPB)	Sou	rce: 1C23012-	-01	Prepared &	Analyzed	: 03/24/21				
% Moisture	15.0	0.1	%	*	15.0			0.00	20	
Duplicate (P1C2404-DUPC)	Sou	rce: 1C23012-	-11	Prepared &	Analyzed	: 03/24/21				
% Moisture	22.0	0.1	%		22.0			0.00	20	
Batch P1C2620 - *** DEFAULT PREP ***										
Blank (P1C2620-BLK1)				Prepared: ()3/26/21 A	nalyzed: 03	8/28/21			
Chloride	ND	1.00	mg/kg wet	Tieparea. (5/20/21 A	maryzeu. 02	/20/21			
LCS (P1C2620-BS1)				Prenared: ()3/26/21 A	nalyzed: 03	8/28/21			
Chloride	430	1.00	mg/kg wet	400	5/20/21 A	107	90-110			
LCS Dup (P1C2620-BSD1)				Proparad: ()2/26/21 A	nalyzed: 03	2/20/21			
Chloride	426	1.00	mg/kg wet		13/20/21 A	107	90-110	0.841	20	
			2 5			1 1 0				
Calibration Check (P1C2620-CCV1)				1	03/26/21 A	nalyzed: 03				
Chloride	21.2		mg/kg	20.0		106	90-110			
				D 1 (100/01			
Calibration Check (P1C2620-CCV2)				Prepared: ()3/26/21 A	nalyzed: 03	6/28/21			

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Permian	Basin	Environmental	Lab,	L.P.
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Analvte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	result	Dimit	ento	20101	resure	, or all of	2	iu b	2	110100
Batch P1C2620 - *** DEFAULT PREP ***										
Calibration Check (P1C2620-CCV3)				Prepared: (03/26/21 At	nalyzed: 03	/28/21			
Chloride	21.5		mg/kg	20.0		107	90-110			
Matrix Spike (P1C2620-MS1)	Sou	rce: 1C22010	-01	Prepared: (03/26/21 A	nalyzed: 03	/28/21			
Chloride	1230	5.56	mg/kg dry	556	676	99.6	80-120			
Matrix Spike (P1C2620-MS2)	Sou	rce: 1C22021	-02	Prepared: (03/26/21 Ai	nalyzed: 03	/28/21			
Chloride	487	1.00	mg/kg dry	500	6.80	96.1	80-120			
Matrix Spike Dup (P1C2620-MSD1)	Sou	rce: 1C22010	-01	Prepared: (03/26/21 Ai	nalyzed: 03	/28/21			
Chloride	1240	5.56	mg/kg dry	556	676	102	80-120	1.16	20	
Matrix Spike Dup (P1C2620-MSD2)	Sou	rce: 1C22021	-02	Prepared: (03/26/21 A	nalyzed: 03	/28/21			
Chloride	489	1.00	mg/kg dry	500	6.80	96.5	80-120	0.410	20	
Batch P1C2903 - *** DEFAULT PREP ***										
Blank (P1C2903-BLK1)				Prepared &	k Analyzed:	03/29/21				
Chloride	ND	1.00	mg/kg wet							
LCS (P1C2903-BS1)				Prepared 8	analyzed:	03/29/21				
Chloride	404	1.00	mg/kg wet	400	•	101	90-110			
LCS Dup (P1C2903-BSD1)				Prepared &	k Analyzed:	03/29/21				
Chloride	397	1.00	mg/kg wet	400		99.3	90-110	1.71	20	
Calibration Check (P1C2903-CCV1)				Prepared &	k Analyzed:	03/29/21				
Chloride	19.5		mg/kg	20.0	-	97.4	90-110			

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Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1C2903 - *** DEFAULT PREP ***										
Calibration Check (P1C2903-CCV2)				Prepared: (03/29/21 Ai	nalyzed: 03	/30/21			
Chloride	18.9		mg/kg	20.0		94.3	90-110			
Calibration Check (P1C2903-CCV3)				Prepared: (03/29/21 Ai	nalyzed: 03	/30/21			
Chloride	19.3		mg/kg	20.0		96.5	90-110			
Matrix Spike (P1C2903-MS1)	Sou	rce: 1C26015	-01	Prepared &	Analyzed:	03/29/21				
Chloride	514	1.14	mg/kg dry	568	33.8	84.6	80-120			
Matrix Spike (P1C2903-MS2)	Sou	rce: 1C22021	-52	Prepared: (03/29/21 A	nalyzed: 03	/30/21			
Chloride	543	1.00	mg/kg dry	500	2.81	108	80-120			
Matrix Spike Dup (P1C2903-MSD1)	Sou	rce: 1C26015	-01	Prepared &	Analyzed:	03/29/21				
Chloride	515	1.14	mg/kg dry	568	33.8	84.7	80-120	0.148	20	
Matrix Spike Dup (P1C2903-MSD2)	Sou	rce: 1C22021	-52	Prepared: (03/29/21 A	nalyzed: 03	/30/21			
Chloride	510	1.00	mg/kg dry	500	2.81	101	80-120	6.22	20	
Batch P1C2904 - *** DEFAULT PREP ***										
Blank (P1C2904-BLK1)				Prepared &	Analyzed:	03/29/21				
Chloride	ND	1.00	mg/kg wet	-						
LCS (P1C2904-BS1)				Prepared &	Analyzed:	03/29/21				
Chloride	392	1.00	mg/kg wet	400		98.1	90-110			
LCS Dup (P1C2904-BSD1)				Prepared &	Analyzed:	03/29/21				
Chloride	393	1.00	mg/kg wet	400		98.2	90-110	0.0790	20	

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I	Permian	Basin	Environmental	Lab,	L.F	2
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Anaryte	Kesun	Liiiit	Units	Level	Kesuit	70KEC	Linits	KFD	Liiiit	INOLES	
Batch P1C2904 - *** DEFAULT PREP ***											
Calibration Check (P1C2904-CCV1)				Prepared &	Analyzed:	03/29/21					
Chloride	19.1		mg/kg	20.0		95.5	90-110				
Calibration Check (P1C2904-CCV2)				Prepared &	Analyzed:	03/29/21					
Chloride	19.2		mg/kg	20.0		96.1	90-110				
Calibration Check (P1C2904-CCV3)				Prepared &	Analyzed:	03/29/21					
Chloride	19.5		mg/kg	20.0		97.4	90-110				
Matrix Spike (P1C2904-MS1)	Sou	rce: 1C22021-	-12	Prepared &	Analyzed:	03/29/21					
Chloride	513	1.00	mg/kg dry	500	ND	103	80-120				
Matrix Spike (P1C2904-MS2)	Sou	rce: 1C22021-	-22	Prepared &	Analyzed:	03/29/21					
Chloride	491	1.00	mg/kg dry	500	8.84	96.4	80-120				
Matrix Spike Dup (P1C2904-MSD1)	Sou	rce: 1C22021-	-12	Prepared &	Analyzed:	03/29/21					
Chloride	453	1.00	mg/kg dry	500	ND	90.7	80-120	12.3	20		
Matrix Spike Dup (P1C2904-MSD2)	Sou	rce: 1C22021-	-22	Prepared &	Analyzed:	03/29/21					
Chloride	456	1.00	mg/kg dry	500	8.84	89.5	80-120	7.27	20		
Batch P1C2905 - *** DEFAULT PREP ***											
				Droporod: (2/20/21 4	naluzadi 02	/20/21				
Blank (P1C2905-BLK1)	ND	1.00		Prepared: 0	15/29/21 AI	naryzeu: 03	/30/21				
Chloride	ND	1.00	mg/kg wet								
LCS (P1C2905-BS1)				Prepared: 0	03/29/21 Ai	nalyzed: 03	/30/21				
Chloride	411		mg/kg wet	400		103	90-110				

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1C2905 - *** DEFAULT PREP ***										
LCS Dup (P1C2905-BSD1)				Prepared:	03/29/21	Analyzed: 03	/30/21			
Chloride	399	1.00	mg/kg wet	400		99.7	90-110	2.97	20	
Calibration Check (P1C2905-CCV1)				Prepared:	03/29/21	Analyzed: 03	/30/21			
Chloride	19.3		mg/kg	20.0		96.5	90-110			
Calibration Check (P1C2905-CCV2)				Prepared:	03/29/21	Analyzed: 03	/30/21			
Chloride	19.3		mg/kg	20.0		96.7	90-110			
Calibration Check (P1C2905-CCV3)				Prepared:	03/29/21	Analyzed: 03	/30/21			
Chloride	18.9		mg/kg	20.0		94.4	90-110			
Matrix Spike (P1C2905-MS1)	Sou	rce: 1C22021	-32	Prepared:	03/29/21	Analyzed: 03	/30/21			
Chloride	511	1.00	mg/kg dry	500	34.0	95.3	80-120			
Matrix Spike (P1C2905-MS2)	Sou	rce: 1C22021	-42	Prepared:	03/29/21	Analyzed: 03	/30/21			
Chloride	472	1.00	mg/kg dry	500	8.06	92.8	80-120			
Matrix Spike Dup (P1C2905-MSD1)	Sou	rce: 1C22021	-32	Prepared:	03/29/21	Analyzed: 03	/30/21			
Chloride	502	1.00	mg/kg dry	500	34.0	93.6	80-120	1.66	20	
Matrix Spike Dup (P1C2905-MSD2)	Sou	rce: 1C22021	-42	Prepared:	03/29/21	Analyzed: 03	/30/21			
Chloride	481	1.00	mg/kg dry	500	8.06	94.6	80-120	1.83	20	
Batch P1C3002 - *** DEFAULT PREP ***										
Blank (P1C3002-BLK1)				Prepared &	k Analyzed	d: 03/30/21				
Chloride	ND	1.00	mg/kg wet	•	•					

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Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1C3002 - *** DEFAULT PREP ***										
LCS (P1C3002-BS1)				Prepared &	& Analyzed	03/30/21				
Chloride	393	1.00	mg/kg wet	400		98.2	90-110			
LCS Dup (P1C3002-BSD1)				Prepared &	& Analyzed	03/30/21				
Chloride	394	1.00	mg/kg wet	400		98.4	90-110	0.160	20	
Calibration Check (P1C3002-CCV1)				Prepared &	& Analyzed	03/30/21				
Chloride	19.0		mg/kg	20.0		94.9	90-110			
Calibration Check (P1C3002-CCV2)				Prepared:	03/30/21 A	nalyzed: 03	/31/21			
Chloride	19.0		mg/kg	20.0		95.2	90-110			
Calibration Check (P1C3002-CCV3)				Prepared:	03/30/21 A	nalyzed: 03	/31/21			
Chloride	19.5		mg/kg	20.0		97.3	90-110			
Matrix Spike (P1C3002-MS1)	Sou	rce: 1C22021	1-60	Prepared &	& Analyzed	03/30/21				
Chloride	458	1.00	mg/kg dry	500	11.2	89.3	80-120			
Matrix Spike (P1C3002-MS2)	Sou	rce: 1C22021	1-70	Prepared:	03/30/21 A	nalyzed: 03	/31/21			
Chloride	741	1.01	mg/kg dry	505	289	89.5	80-120			
Matrix Spike Dup (P1C3002-MSD1)	Sou	rce: 1C22021	1-60	Prepared &	k Analyzed	03/30/21				
Chloride	477	1.00	mg/kg dry	500	11.2	93.2	80-120	4.12	20	
Matrix Spike Dup (P1C3002-MSD2)	Sou	rce: 1C22021	1-70	Prepared:	03/30/21 A	nalyzed: 03	/31/21			
Chloride	736	1.01	mg/kg dry	505	289	88.5	80-120	0.719	20	
Batch P1C3003 - *** DEFAULT PREP ***										
Blank (P1C3003-BLK1)				Prepared:	03/30/21 A	nalyzed: 03	/31/21			
Chloride	ND	1.00	mg/kg wet							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result		%REC Limits	RPD	RPD Limit	Notes
Batch P1C3003 - *** DEFAULT PREP ***										
LCS (P1C3003-BS1)				Prepared:	03/30/21	Analyzed: 03	3/31/21			
Chloride	400	1.00	mg/kg wet	400		99.9	90-110			
LCS Dup (P1C3003-BSD1)				Prepared:	03/30/21	Analyzed: 03	3/31/21			
Chloride	399	1.00	mg/kg wet	400		99.8	90-110	0.0901	20	
Calibration Check (P1C3003-CCV1)				Prepared:	03/30/21	Analyzed: 03	3/31/21			
Chloride	19.5		mg/kg	20.0		97.3	90-110			
Calibration Check (P1C3003-CCV2)				Prepared:	03/30/21	Analyzed: 03	3/31/21			
Chloride	19.4		mg/kg	20.0		97.0	90-110			
Calibration Check (P1C3003-CCV3)				Prepared:	03/30/21	Analyzed: 03	8/31/21			
Chloride	19.2		mg/kg	20.0		95.9	90-110			
Matrix Spike (P1C3003-MS1)	Sou	rce: 1C22022	2-10	Prepared:	03/30/21	Analyzed: 03	3/31/21			
Chloride	457	1.00	mg/kg dry	500	ND	91.4	80-120			
Matrix Spike (P1C3003-MS2)	Sou	rce: 1C22022	2-20	Prepared:	03/30/21	Analyzed: 03	3/31/21			
Chloride	454	1.00	mg/kg dry	500	ND	90.8	80-120			
Matrix Spike Dup (P1C3003-MSD1)	Sou	rce: 1C22022	2-10	Prepared:	03/30/21	Analyzed: 03	8/31/21			
Chloride	478	1.00	mg/kg dry	500	ND	95.5	80-120	4.37	20	
Matrix Spike Dup (P1C3003-MSD2)	Sou	rce: 1C22022	2-20	Prepared:	03/30/21	Analyzed: 03	8/31/21			
Chloride	471	1.00	mg/kg dry	500	ND	94.2	80-120	3.69	20	
Batch P1C3004 - *** DEFAULT PREP ***										
Blank (P1C3004-BLK1)				Prepared &	k Analyze	ed: 03/30/21				
Chloride	ND	1.00	mg/kg wet							

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Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1C3004 - *** DEFAULT PREP ***										
LCS (P1C3004-BS1)				Prepared &	& Analyzed:	03/30/21				
Chloride	380	1.00	mg/kg wet	400		95.1	90-110			
LCS Dup (P1C3004-BSD1)				Prepared &	& Analyzed:	03/30/21				
Chloride	392	1.00	mg/kg wet	400		98.1	90-110	3.05	20	
Calibration Check (P1C3004-CCV1)				Prepared &	& Analyzed:	03/30/21				
Chloride	18.7		mg/kg	20.0		93.5	90-110			
Calibration Check (P1C3004-CCV2)				Prepared &	& Analyzed:	03/30/21				
Chloride	19.7		mg/kg	20.0		98.4	90-110			
Calibration Check (P1C3004-CCV3)				Prepared &	k Analyzed:	03/30/21				
Chloride	19.9		mg/kg	20.0		99.3	90-110			
Matrix Spike (P1C3004-MS1)	Sou	rce: 1C30004	-01	Prepared &	& Analyzed:	03/30/21				
Chloride	2220	5.26	mg/kg dry	526	1700	97.5	80-120			
Matrix Spike (P1C3004-MS2)	Sou	rce: 1C30004	-11	Prepared &	& Analyzed:	03/30/21				
Chloride	6920	25.0	mg/kg dry	2500	4380	102	80-120			
Matrix Spike Dup (P1C3004-MSD1)	Sou	rce: 1C30004	-01	Prepared &	& Analyzed:	03/30/21				
Chloride	2180	5.26	mg/kg dry	526	1700	90.5	80-120	1.68	20	
Matrix Spike Dup (P1C3004-MSD2)	Sou	rce: 1C30004	-11	Prepared &	k Analyzed:	03/30/21				
Chloride	6940	25.0	mg/kg dry	2500	4380	102	80-120	0.256	20	
Batch P1C3103 - *** DEFAULT PREP ***										
Blank (P1C3103-BLK1)				Prepared &	k Analyzed:	03/31/21				
Chloride	ND	1.00	mg/kg wet							

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Permian Basin Environmental Lab, L.P.

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
-		-							-	
Batch P1C3103 - *** DEFAULT PREP ***										
LCS (P1C3103-BS1)				Prepared &	Analyzed:	03/31/21				
Chloride	394	1.00	mg/kg wet	400		98.4	90-110			
LCS Dup (P1C3103-BSD1)				Prepared &	Analyzed:	03/31/21				
Chloride	390	1.00	mg/kg wet	400		97.4	90-110	0.950	20	
Calibration Check (P1C3103-CCV1)				Prepared &	Analyzed:	03/31/21				
Chloride	19.2		mg/kg	20.0		95.9	90-110			
Calibration Check (P1C3103-CCV2)				Prepared &	Analyzed:	03/31/21				
Chloride	19.4		mg/kg	20.0		97.0	90-110			
Calibration Check (P1C3103-CCV3)				Prepared &	Analyzed:	03/31/21				
Chloride	19.6		mg/kg	20.0		98.2	90-110			
Matrix Spike (P1C3103-MS1)	Sou	rce: 1C22022	2-36	Prepared &	Analyzed:	03/31/21				
Chloride	442	1.00	mg/kg dry	500	ND	88.4	80-120			
Matrix Spike (P1C3103-MS2)	Sou	rce: 1C22022	2-46	Prepared &	Analyzed:	03/31/21				
Chloride	1170	1.22	mg/kg dry	610	678	81.3	80-120			
Matrix Spike Dup (P1C3103-MSD1)	Sou	rce: 1C22022	2-36	Prepared &	Analyzed:	03/31/21				
Chloride	460		mg/kg dry	500	ND	91.9	80-120	3.89	20	
Matrix Spike Dup (P1C3103-MSD2)	Som	rce: 1C22022	2-46	Prepared &	Analyzed:	03/31/21				
Chloride	1210	1.22	-	610	678	87.5	80-120	3.18	20	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1C2408 - TX 1005										
Blank (P1C2408-BLK1)				Prepared: ()3/24/21 At	nalyzed: 03	/25/21			
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	89.0		"	100		89.0	70-130			
Surrogate: o-Terphenyl	45.5		"	50.0		91.0	70-130			
LCS (P1C2408-BS1)				Prepared: (03/24/21 A	nalyzed: 03	/25/21			
C6-C12	983	25.0	mg/kg wet	1000		98.3	75-125			
>C12-C28	978	25.0	"	1000		97.8	75-125			
Surrogate: 1-Chlorooctane	97.8		"	100		97.8	70-130			
Surrogate: o-Terphenyl	49.1		"	50.0		98. 3	70-130			
LCS Dup (P1C2408-BSD1)				Prepared: ()3/24/21 Ai	nalyzed: 03	/25/21			
C6-C12	993	25.0	mg/kg wet	1000		99.3	75-125	1.02	20	
>C12-C28	969	25.0	"	1000		96.9	75-125	0.953	20	
Surrogate: 1-Chlorooctane	96.4		"	100		96.4	70-130			
Surrogate: o-Terphenyl	47.9		"	50.0		95.8	70-130			
Calibration Check (P1C2408-CCV1)				Prepared: ()3/24/21 Ai	nalyzed: 03	/25/21			
C6-C12	479	25.0	mg/kg wet	500		95.9	85-115			
>C12-C28	526	25.0		500		105	85-115			
Surrogate: 1-Chlorooctane	110		"	100		110	70-130			
Surrogate: o-Terphenyl	47.8		"	50.0		95.5	70-130			
Calibration Check (P1C2408-CCV2)				Prepared: ()3/24/21 Ai	nalyzed: 03	/26/21			
C6-C12	426	25.0	mg/kg wet	500		85.2	85-115			
>C12-C28	428	25.0	"	500		85.6	85-115			
Surrogate: 1-Chlorooctane	91.1		"	100		91.1	70-130			
Surrogate: o-Terphenyl	40.1		"	50.0		80.1	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1C2408 - TX 1005										
Calibration Check (P1C2408-CCV3)				Prepared: (03/24/21 At	nalyzed: 03	/26/21			
C6-C12	470	25.0	mg/kg wet	500		94.0	85-115			
>C12-C28	523	25.0	"	500		105	85-115			
Surrogate: 1-Chlorooctane	108		"	100		108	70-130			
Surrogate: o-Terphenyl	47.5		"	50.0		95.1	70-130			
Matrix Spike (P1C2408-MS1)	Sour	ce: 1C22021	1-06	Prepared: (03/24/21 Ai	nalyzed: 03	/26/21			
C6-C12	895	25.0	mg/kg dry	1000	ND	89.5	75-125			
>C12-C28	925	25.0	"	1000	21.6	90.4	75-125			
Surrogate: 1-Chlorooctane	120		"	100		120	70-130			
Surrogate: o-Terphenyl	45.6		"	50.0		91.1	70-130			
Matrix Spike Dup (P1C2408-MSD1)	Sour	ce: 1C22021	1-06	Prepared: (03/24/21 Ai	nalyzed: 03	/26/21			
C6-C12	936	25.0	mg/kg dry	1000	ND	93.6	75-125	4.46	20	
>C12-C28	952	25.0	"	1000	21.6	93.0	75-125	2.86	20	
Surrogate: 1-Chlorooctane	127		"	100		127	70-130			
Surrogate: o-Terphenyl	48.5		"	50.0		97.0	70-130			
Batch P1C2409 - TX 1005										
Blank (P1C2409-BLK1)				Prepared: (03/24/21 A	nalyzed: 03	/26/21			
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	87.1		"	100		87.1	70-130			
Surrogate: o-Terphenyl	45.7		"	50.0		91.4	70-130			
LCS (P1C2409-BS1)				Prepared: (03/24/21 At	nalyzed: 03	/26/21			
C6-C12	777	25.0	mg/kg wet	1000		77.7	75-125			
>C12-C28	772	25.0	"	1000		77.2	75-125			
Surrogate: 1-Chlorooctane	121		"	100		121	70-130			
Surrogate: o-Terphenyl	47.8		"	50.0		95.6	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Permian Basin Environmental Lab, L.P.

	D 1	Reporting	T T 1.	Spike	Source	MARC	%REC		RPD	N T (
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1C2409 - TX 1005										
LCS Dup (P1C2409-BSD1)				Prepared: (03/24/21 A	nalyzed: 03	/26/21			
C6-C12	799	25.0	mg/kg wet	1000		79.9	75-125	2.73	20	
>C12-C28	803	25.0	"	1000		80.3	75-125	3.85	20	
Surrogate: 1-Chlorooctane	123		"	100		123	70-130			
Surrogate: o-Terphenyl	48.6		"	50.0		97.2	70-130			
Calibration Check (P1C2409-CCV1)				Prepared: (03/24/21 A	nalyzed: 03	/26/21			
C6-C12	469	25.0	mg/kg wet	500		93.7	85-115			
>C12-C28	470	25.0	"	500		94.0	85-115			
Surrogate: 1-Chlorooctane	98.2		"	100		98.2	70-130			
Surrogate: o-Terphenyl	44.0		"	50.0		87.9	70-130			
Calibration Check (P1C2409-CCV2)				Prepared: (03/24/21 A	nalyzed: 03	/26/21			
C6-C12	436	25.0	mg/kg wet	500		87.2	85-115			
>C12-C28	449	25.0	"	500		89.7	85-115			
Surrogate: 1-Chlorooctane	105		"	100		105	70-130			
Surrogate: o-Terphenyl	47.6		"	50.0		95.2	70-130			
Calibration Check (P1C2409-CCV3)				Prepared: (03/24/21 A	nalyzed: 03	/26/21			
C6-C12	435	25.0	mg/kg wet	500		86.9	85-115			
>C12-C28	452	25.0	"	500		90.4	85-115			
Surrogate: 1-Chlorooctane	99.4		"	100		99.4	70-130			
Surrogate: o-Terphenyl	44.6		"	50.0		89.2	70-130			
Matrix Spike (P1C2409-MS1)	Sou	rce: 1C22021	1-26	Prepared: (03/24/21 A	nalyzed: 03	/26/21			
C6-C12	795	25.0	mg/kg dry	1000	14.4	78.1	75-125			
>C12-C28	1200	25.0	"	1000	619	57.9	75-125			
Surrogate: 1-Chlorooctane	119		"	100		119	70-130			
Surrogate: o-Terphenyl	47.9		"	50.0		95.8	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

	Perm	nian Basin	Enviror	mental	Lab, L.P	•				
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1C2409 - TX 1005										
Matrix Spike Dup (P1C2409-MSD1)	Sou	rce: 1C22021	-26	Prepared: (03/24/21 At	nalyzed: 03	8/26/21			
C6-C12	775	25.0	mg/kg dry	1000	14.4	76.1	75-125	2.65	20	
>C12-C28	1220	25.0	"	1000	619	59.7	75-125	3.02	20	
Surrogate: 1-Chlorooctane	116		"	100		116	70-130			
Surrogate: o-Terphenyl	46.3		"	50.0		92.6	70-130			
Batch P1C2412 - TX 1005										
Blank (P1C2412-BLK1)				Prepared: (03/24/21 At	nalyzed: 03	8/26/21			
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	85.8		"	100		85.8	70-130			
Surrogate: o-Terphenyl	45.4		"	50.0		90.8	70-130			
LCS (P1C2412-BS1)				Prepared: (03/24/21 At	nalyzed: 03	8/26/21			
C6-C12	789	25.0	mg/kg wet	1000		78.9	75-125			
>C12-C28	792	25.0	"	1000		79.2	75-125			
Surrogate: 1-Chlorooctane	116		"	100		116	70-130			
Surrogate: o-Terphenyl	44.7		"	50.0		89.3	70-130			
LCS Dup (P1C2412-BSD1)				Prepared: (03/24/21 At	nalyzed: 03	3/26/21			
C6-C12	786	25.0	mg/kg wet	1000		78.6	75-125	0.392	20	
>C12-C28	786	25.0	"	1000		78.6	75-125	0.670	20	
Surrogate: 1-Chlorooctane	121		"	100		121	70-130			
Surrogate: o-Terphenyl	48.9		"	50.0		97.9	70-130			
Calibration Check (P1C2412-CCV1)				Prepared: (03/24/21 A	nalyzed: 03	8/26/21			
C6-C12	450	25.0	mg/kg wet	500		90.1	85-115			
>C12-C28	477	25.0	"	500		95.5	85-115			
Surrogate: 1-Chlorooctane	99.4		"	100		99.4	70-130			
Surrogate: o-Terphenyl	44.8		"	50.0		89.6	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Permian Basin Environmental Lab, L.P.

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1C2412 - TX 1005										
Calibration Check (P1C2412-CCV2)				Prepared: (03/24/21 A	nalyzed: 03	/26/21			
C6-C12	426	25.0	mg/kg wet	500		85.2	85-115			
>C12-C28	427	25.0	"	500		85.3	85-115			
Surrogate: 1-Chlorooctane	99.7		"	100		99.7	70-130			
Surrogate: o-Terphenyl	45.1		"	50.0		90.3	70-130			
Matrix Spike (P1C2412-MS1)	Sou	rce: 1C22021	1-46	Prepared: (03/24/21 A	nalyzed: 03	/27/21			
C6-C12	795	25.0	mg/kg dry	1000	119	67.6	75-125			
>C12-C28	905	25.0	"	1000	896	0.984	75-125			
Surrogate: 1-Chlorooctane	117		"	100		117	70-130			
Surrogate: o-Terphenyl	35.3		"	50.0		70.5	70-130			
Matrix Spike Dup (P1C2412-MSD1)	Sou	rce: 1C22021	1-46	Prepared: (03/24/21 A	nalyzed: 03	/27/21			
C6-C12	816	25.0	mg/kg dry	1000	119	69.7	75-125	3.06	20	
>C12-C28	923	25.0	"	1000	896	2.78	75-125	95.5	20	
Surrogate: 1-Chlorooctane	118		"	100		118	70-130			
Surrogate: o-Terphenyl	35.8		"	50.0		71.5	70-130			
Batch P1C2506 - TX 1005										
Blank (P1C2506-BLK1)				Prepared: (03/25/21 A	nalyzed: 03	/27/21			
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	81.9		"	100		81.9	70-130			
Surrogate: o-Terphenyl	43.4		"	50.0		86.7	70-130			
LCS (P1C2506-BS1)	Prepared: 03/25/21 Analyzed: 03/27/21									
C6-C12	764	25.0	mg/kg wet	1000		76.4	75-125			
>C12-C28	762	25.0	"	1000		76.2	75-125			
Surrogate: 1-Chlorooctane	117		"	100		117	70-130			
Surrogate: o-Terphenyl	47.1		"	50.0		94.1	70-130			

Permian Basin Environmental Lab, L.P.

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13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1C2506 - TX 1005										
LCS Dup (P1C2506-BSD1)				Prepared: (03/25/21 A	nalyzed: 03	/27/21			
C6-C12	774	25.0	mg/kg wet	1000		77.4	75-125	1.29	20	
>C12-C28	783	25.0	"	1000		78.3	75-125	2.71	20	
Surrogate: 1-Chlorooctane	124		"	100		124	70-130			
Surrogate: o-Terphenyl	47.5		"	50.0		95.0	70-130			
Calibration Check (P1C2506-CCV1)				Prepared: (03/25/21 A	nalyzed: 03	/27/21			
C6-C12	445	25.0	mg/kg wet	500		89.1	85-115			
>C12-C28	437	25.0	"	500		87.3	85-115			
Surrogate: 1-Chlorooctane	94.8		"	100		94.8	70-130			
Surrogate: o-Terphenyl	43.3		"	50.0		86.6	70-130			
Calibration Check (P1C2506-CCV2)				Prepared: (03/25/21 A	nalyzed: 03	/27/21			
C6-C12	440	25.0	mg/kg wet	500		87.9	85-115			
>C12-C28	430	25.0	"	500		86.0	85-115			
Surrogate: 1-Chlorooctane	102		"	100		102	70-130			
Surrogate: o-Terphenyl	46.3		"	50.0		92.5	70-130			
Calibration Check (P1C2506-CCV3)				Prepared: (03/25/21 A	nalyzed: 03	/27/21			
C6-C12	434	25.0	mg/kg wet	500		86.8	85-115			
>C12-C28	449	25.0	"	500		89.8	85-115			
Surrogate: 1-Chlorooctane	104		"	100		104	70-130			
Surrogate: o-Terphenyl	46.9		"	50.0		93.8	70-130			
Matrix Spike (P1C2506-MS1)	Sou	rce: 1C22021	1-66	Prepared: (03/25/21 A	nalyzed: 03	/27/21			
C6-C12	757	25.0	mg/kg dry	1000	9.80	74.7	75-125			QM-
>C12-C28	773	25.0	"	1000	ND	77.3	75-125			
Surrogate: 1-Chlorooctane	120		"	100		120	70-130			
Surrogate: o-Terphenyl	45.8		"	50.0		91.5	70-130			

Permian Basin Environmental Lab, L.P.

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13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

	Permi	ian Basin	Enviro	nmental	Lab, L.P					
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1C2506 - TX 1005										
Matrix Spike Dup (P1C2506-MSD1)	Sour	ce: 1C22021	-66	Prepared: (03/25/21 A	nalyzed: 03	/27/21			
C6-C12	788	25.0	mg/kg dry	1000	9.80	77.9	75-125	4.12	20	
>C12-C28	805	25.0	"	1000	ND	80.5	75-125	3.99	20	
Surrogate: 1-Chlorooctane	125		"	100		125	70-130			
Surrogate: o-Terphenyl	46.3		"	50.0		92.6	70-130			
Batch P1C2507 - TX 1005										
Blank (P1C2507-BLK1)				Prepared: (03/25/21 A	nalyzed: 03	/27/21			
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	76.4		"	100		76.4	70-130			
Surrogate: o-Terphenyl	40.5		"	50.0		81.0	70-130			
LCS (P1C2507-BS1)				Prepared: (03/25/21 A	nalyzed: 03	/27/21			
C6-C12	814	25.0	mg/kg wet	1000		81.4	75-125			
>C12-C28	832	25.0	"	1000		83.2	75-125			
Surrogate: 1-Chlorooctane	105		"	100		105	70-130			
Surrogate: o-Terphenyl	43.8		"	50.0		87.6	70-130			
LCS Dup (P1C2507-BSD1)				Prepared: (03/25/21 A	nalyzed: 03	/27/21			
C6-C12	762	25.0	mg/kg wet	1000		76.2	75-125	6.56	20	
>C12-C28	763	25.0	"	1000		76.3	75-125	8.68	20	
Surrogate: 1-Chlorooctane	100		"	100		100	70-130			
Surrogate: o-Terphenyl	43.6		"	50.0		87.2	70-130			
Calibration Check (P1C2507-CCV1)	Prepared: 03/25/21 Analyzed: 03/27/21									
C6-C12	437	25.0	mg/kg wet	500		87.5	85-115			
>C12-C28	445	25.0	"	500		89.1	85-115			
Surrogate: 1-Chlorooctane	96.3		"	100		96.3	70-130			
Surrogate: o-Terphenyl	42.3		"	50.0		84.6	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1C2507 - TX 1005										
Calibration Check (P1C2507-CCV2)				Prepared: (03/25/21 A	nalyzed: 03	/27/21			
C6-C12	460	25.0	mg/kg wet	500		92.0	85-115			
>C12-C28	513	25.0	"	500		103	85-115			
Surrogate: 1-Chlorooctane	107		"	100		107	70-130			
Surrogate: o-Terphenyl	46.9		"	50.0		93.8	70-130			
Matrix Spike (P1C2507-MS1)	Sour	rce: 1C22022	2-16	Prepared: (03/25/21 Ai	nalyzed: 03	/27/21			
C6-C12	1020	25.0	mg/kg dry	1000	10.1	101	75-125			
>C12-C28	1040	25.0	"	1000	12.2	103	75-125			
Surrogate: 1-Chlorooctane	128		"	100		128	70-130			
Surrogate: o-Terphenyl	54.4		"	50.0		109	70-130			
Matrix Spike Dup (P1C2507-MSD1)	Sour	Source: 1C22022-16				nalyzed: 03	/27/21			
C6-C12	915	25.0	mg/kg dry	1000	10.1	90.4	75-125	10.7	20	
>C12-C28	951	25.0	"	1000	12.2	93.9	75-125	9.43	20	
Surrogate: 1-Chlorooctane	127		"	100		127	70-130			
Surrogate: o-Terphenyl	51.1		"	50.0		102	70-130			
Batch P1C2508 - TX 1005										
Blank (P1C2508-BLK1)				Prepared: (03/25/21 Ai	nalyzed: 03	/27/21			
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	88.1		"	100		88.1	70-130			
Surrogate: o-Terphenyl	46.0		"	50.0		91.9	70-130			
LCS (P1C2508-BS1)	Prepared: 03/25/21 Analyzed: 03/27/21									
C6-C12	935	25.0	mg/kg wet	1000		93.5	75-125			
>C12-C28	914	25.0	"	1000		91.4	75-125			
Surrogate: 1-Chlorooctane	91.0		"	100		91.0	70-130			
Surrogate: o-Terphenyl	50.6		"	50.0		101	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1C2508 - TX 1005										
LCS Dup (P1C2508-BSD1)				Prepared: (03/25/21 A	nalyzed: 03	/27/21			
C6-C12	984	25.0	mg/kg wet	1000		98.4	75-125	5.04	20	
>C12-C28	998	25.0	"	1000		99.8	75-125	8.77	20	
Surrogate: 1-Chlorooctane	126		"	100		126	70-130			
Surrogate: o-Terphenyl	53.6		"	50.0		107	70-130			
Calibration Check (P1C2508-CCV1)	Prepared: 03/25/21 Analyzed: 03/27/21									
C6-C12	450	25.0	mg/kg wet	500		90.0	85-115			
>C12-C28	491	25.0	"	500		98.3	85-115			
Surrogate: 1-Chlorooctane	104		"	100		104	70-130			
Surrogate: o-Terphenyl	45.2		"	50.0		90.3	70-130			
Calibration Check (P1C2508-CCV2)	Prepared: 03/25/21 Analyzed: 03/27/21									
C6-C12	442	25.0	mg/kg wet	500		88.4	85-115			
>C12-C28	489	25.0	"	500		97.8	85-115			
Surrogate: 1-Chlorooctane	102		"	100		102	70-130			
Surrogate: o-Terphenyl	45.3		"	50.0		90.6	70-130			
Matrix Spike (P1C2508-MS1)	Sour	ce: 1C22022	2-36	Prepared: (03/25/21 Ai	nalyzed: 03	/28/21			
C6-C12	776	25.0	mg/kg dry	1000	ND	77.6	75-125			
>C12-C28	811	25.0	"	1000	10.7	80.0	75-125			
Surrogate: 1-Chlorooctane	112		"	100		112	70-130			
Surrogate: o-Terphenyl	43.4		"	50.0		86.9	70-130			
Matrix Spike Dup (P1C2508-MSD1)	Sour	ce: 1C22022	2-36	Prepared: (03/25/21 Ai	nalyzed: 03	/28/21			
C6-C12	830	25.0	mg/kg dry	1000	ND	83.0	75-125	6.78	20	
>C12-C28	844	25.0	"	1000	10.7	83.3	75-125	4.10	20	
Surrogate: 1-Chlorooctane	111		"	100		111	70-130			
Surrogate: o-Terphenyl	43.3		"	50.0		86.7	70-130			

Permian Basin Environmental Lab, L.P.

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13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1C2513 - TX 1005										
Blank (P1C2513-BLK1)				Prepared: ()3/25/21 Ai	nalyzed: 03	/28/21			
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	78.6		"	100		78.6	70-130			
Surrogate: o-Terphenyl	41.9		"	50.0		83.9	70-130			
LCS (P1C2513-BS1)	Prepared: 03/25/21 Analyzed: 03/28/21									
C6-C12	821	25.0	mg/kg wet	1000		82.1	75-125			
>C12-C28	847	25.0	"	1000		84.7	75-125			
Surrogate: 1-Chlorooctane	116		"	100		116	70-130			
Surrogate: o-Terphenyl	43.0		"	50.0		86.0	70-130			
LCS Dup (P1C2513-BSD1)				Prepared: ()3/25/21 Ai	nalyzed: 03	/28/21			
C6-C12	835	25.0	mg/kg wet	1000		83.5	75-125	1.59	20	
>C12-C28	866	25.0	"	1000		86.6	75-125	2.23	20	
Surrogate: 1-Chlorooctane	122		"	100		122	70-130			
Surrogate: o-Terphenyl	46.7		"	50.0		93.4	70-130			
Calibration Check (P1C2513-CCV1)				Prepared: ()3/25/21 Ai	nalyzed: 03	/28/21			
C6-C12	430	25.0	mg/kg wet	500		86.0	85-115			
>C12-C28	439	25.0	"	500		87.8	85-115			
Surrogate: 1-Chlorooctane	89.7		"	100		89.7	70-130			
Surrogate: o-Terphenyl	40.8		"	50.0		81.7	70-130			
Calibration Check (P1C2513-CCV2)				Prepared: ()3/25/21 Ai	nalyzed: 03	/28/21			
C6-C12	459	25.0	mg/kg wet	500		91.8	85-115			
>C12-C28	502	25.0	"	500		100	85-115			
Surrogate: 1-Chlorooctane	104		"	100		104	70-130			
Surrogate: o-Terphenyl	46.8		"	50.0		93.6	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1C2513 - TX 1005										
Matrix Spike (P1C2513-MS1)	Source: 1C22022-48 Prepared: 03/25/21 Analyzed: 03/28/21									
C6-C12	1010	26.3	mg/kg dry	1050	10.1	95.2	75-125			
>C12-C28	1240	26.3	"	1050	330	86.3	75-125			
Surrogate: 1-Chlorooctane	96.2		"	105		91.4	70-130			
Surrogate: o-Terphenyl	55.9		"	52.6		106	70-130			
Matrix Spike Dup (P1C2513-MSD1)	Sour	ce: 1C22022	2-48	Prepared: 03/25/21 Analyzed: 03/28/21						
C6-C12	1040	26.3	mg/kg dry	1050	10.1	98.1	75-125	3.01	20	
>C12-C28	1210	26.3	"	1050	330	83.2	75-125	3.71	20	
Surrogate: 1-Chlorooctane	96.6		"	105		91.7	70-130			
Surrogate: o-Terphenyl	56.5		"	52.6		107	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Notes and Definitions

	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
R3	The RPD exceeded the acceptance limit due to sample matrix effects.
R2	The RPD exceeded the acceptance limit.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
BULK	Samples received in Bulk soil containers
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

Bun Barron

Date:

4/7/2021

Report Approved By:

Brent Barron, Laboratory Director/Technical Director

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

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Permian Basin Environmental Lab, L.P.

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relling Baniel 56 4	Sample Hand Delivered by Sampler/Client Rep. ? by Courier? UPS DHL FedEx Lo	Custody seals on container(s) Custody seals on container(s)	ζ. ζ											Metals: As Ag Ba Cd Cr Pb Hg Volatiles Semivolatiles BTEX 80219/5030 RCI N.O.R.M. TDS, Bromide	1 Se [[[[[Analyze For:		TRRP	095687 598	NM	13636	Grazy	Phone: 432-563-2200 Fax: 432-563-2213	CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST	

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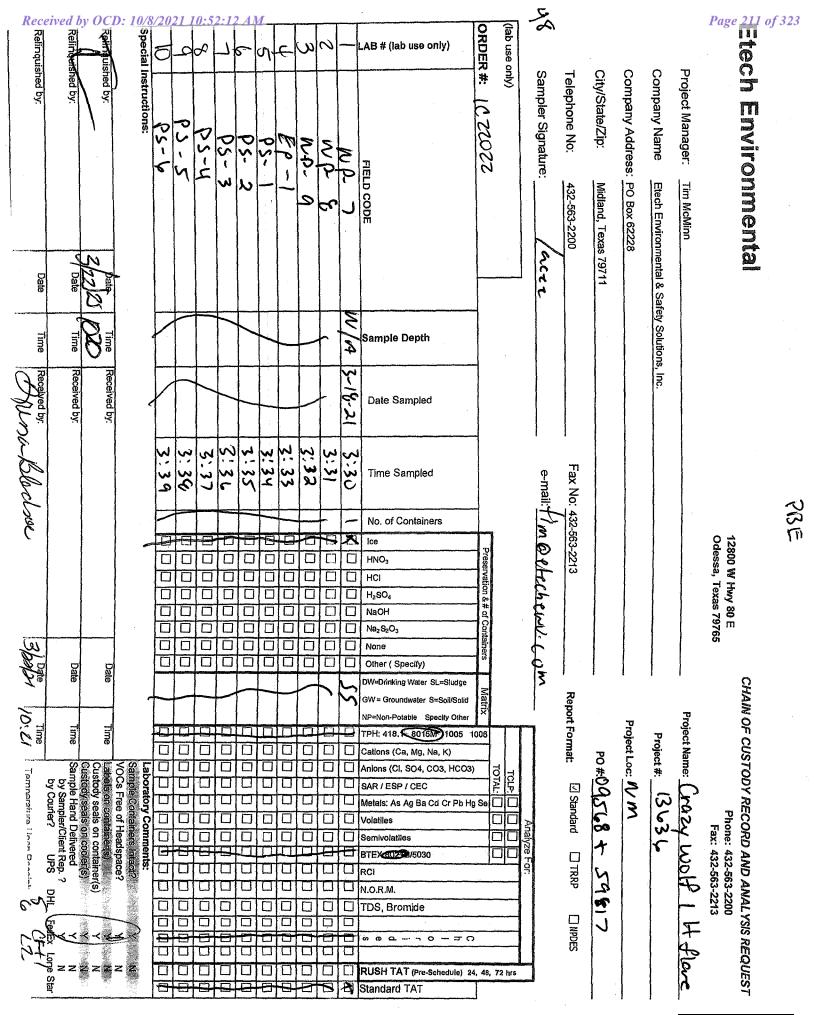
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PERMIAN BASIN ENVIRONMENTAL LAB, LP 1400 Rankin Hwy Midland, TX 79701



Analytical Report

Prepared for:

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

> Project: Crazy Wolf 1H Flare Project Number: 13636 Location: Lea County, NM

Lab Order Number: 1D28012



Current Certification

Report Date: 05/03/21

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

Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn

ANALYTICAL REPORT FOR SAMPLES

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Bottom Hole 9A @ 72" 1D28012-05 Soil 04/27/21 08:12 04-28-2021 13: Bottom Hole 10A @ 72" 1D28012-06 Soil 04/27/21 08:15 04-28-2021 13: Sample Point 2 7A @ 6" 1D28012-07 Soil 04/27/21 08:18 04-28-2021 13: Sample Point 2 4A @ 6" 1D28012-08 Soil 04/27/21 08:21 04-28-2021 13: North Side Wall 2A @ 36" 1D28012-09 Soil 04/27/21 08:24 04-28-2021 13: West Side Wall 4A @ 72" 1D28012-10 Soil 04/27/21 08:27 04-28-2021 13: West Side Wall 5A @ 72" 1D28012-10 Soil 04/27/21 08:30 04-28-2021 13: West Side Wall 5A @ 72" 1D28012-11 Soil 04/27/21 08:30 04-28-2021 13: West Side Wall 7A @ 72" 1D28012-12 Soil 04/27/21 08:33 04-28-2021 13: West Side Wall 8A @ 72" 1D28012-13 Soil 04/27/21 08:36 04-28-2021 13: West Side Wall 8A @ 72" 1D28012-14 Soil 04/27/21 08:36 04-28-2021 13: West Side Wall 8A @ 72" 1D28012-15 Soil 04/27/21 08:45 04-28-2021 13: East Side Wall 8A @ 72" 1D28012-16 <td>Bottom Hole 7A @ 72"</td> <td>1D28012-03</td> <td>Soil</td> <td>04/27/21 08:06</td> <td>04-28-2021 13:45</td>	Bottom Hole 7A @ 72"	1D28012-03	Soil	04/27/21 08:06	04-28-2021 13:45
Bottom Hole 10A @ 72"1D28012-06Soil04/27/21 08:1504-28-2021 13:Sample Point 2 7A @ 6"1D28012-07Soil04/27/21 08:1804-28-2021 13:Sample Point 2 4A @ 6"1D28012-08Soil04/27/21 08:2104-28-2021 13:North Side Wall 2A @ 36"1D28012-09Soil04/27/21 08:2104-28-2021 13:West Side Wall 4A @ 72"1D28012-10Soil04/27/21 08:2704-28-2021 13:West Side Wall 5A @ 72"1D28012-11Soil04/27/21 08:3004-28-2021 13:West Side Wall 6A @ 72"1D28012-12Soil04/27/21 08:3304-28-2021 13:West Side Wall 7A @ 72"1D28012-13Soil04/27/21 08:3304-28-2021 13:West Side Wall 7A @ 72"1D28012-14Soil04/27/21 08:3604-28-2021 13:West Side Wall 8A @ 72"1D28012-14Soil04/27/21 08:3604-28-2021 13:West Side Wall 8A @ 72"1D28012-15Soil04/27/21 08:3604-28-2021 13:West Side Wall 8A @ 72"1D28012-14Soil04/27/21 08:3604-28-2021 13:West Side Wall 8A @ 72"1D28012-15Soil04/27/21 08:4204-28-2021 13:East Side Wall 8A @ 5'1D28012-16Soil04/27/21 08:4504-28-2021 13:East Side Wall 8A @ 5'1D28012-17Soil04/27/21 08:4804-28-2021 13:East Side Wall 8A @ 5'1D28012-18Soil04/27/21 08:4804-28-2021 13:East Side Wall 8A @ 5'1D28012-18Soil04/27/21 08:4804-28-2021 13:West Side Wall	Bottom Hole 8A @ 72"	1D28012-04	Soil	04/27/21 08:09	04-28-2021 13:45
Sample Point 2 7A @ 6"ID28012-07Soil04/27/21 08:1804-28-2021 13:Sample Point 2 4A @ 6"ID28012-08Soil04/27/21 08:2104-28-2021 13:North Side Wall 2A @ 36"ID28012-09Soil04/27/21 08:2404-28-2021 13:West Side Wall 4A @ 72"ID28012-10Soil04/27/21 08:2704-28-2021 13:West Side Wall 5A @ 72"ID28012-11Soil04/27/21 08:3004-28-2021 13:West Side Wall 6A @ 72"ID28012-12Soil04/27/21 08:3304-28-2021 13:West Side Wall 6A @ 72"ID28012-13Soil04/27/21 08:3304-28-2021 13:West Side Wall 6A @ 72"ID28012-14Soil04/27/21 08:3604-28-2021 13:West Side Wall 9A @ 72"ID28012-15Soil04/27/21 08:4204-28-2021 13:West Side Wall 9A @ 72"ID28012-14Soil04/27/21 08:4204-28-2021 13:West Side Wall 9A @ 72"ID28012-15Soil04/27/21 08:4204-28-2021 13:East Side Wall 9A @ 72"ID28012-16Soil04/27/21 08:4204-28-2021 13:East Side Wall 9A @ 72"ID28012-17Soil04/27/21 08:4504-28-2021 13:East Side Wall 8A @ 5'ID28012-17Soil04/27/21 08:4804-28-2021 13:Stockpile East 1AID28012-18Soil04/27/21 08:5104-28-2021 13:	Bottom Hole 9A @ 72"	1D28012-05	Soil	04/27/21 08:12	04-28-2021 13:45
Sample Point 2 4A @ 6" 1D28012-08 Soil 04/27/21 08:21 04-28-2021 13: North Side Wall 2A @ 36" 1D28012-09 Soil 04/27/21 08:24 04-28-2021 13: West Side Wall 4A @ 72" 1D28012-10 Soil 04/27/21 08:27 04-28-2021 13: West Side Wall 5A @ 72" 1D28012-11 Soil 04/27/21 08:30 04-28-2021 13: West Side Wall 6A @ 72" 1D28012-12 Soil 04/27/21 08:33 04-28-2021 13: West Side Wall 7A @ 72" 1D28012-13 Soil 04/27/21 08:33 04-28-2021 13: West Side Wall 8A @ 72" 1D28012-13 Soil 04/27/21 08:36 04-28-2021 13: West Side Wall 9A @ 72" 1D28012-14 Soil 04/27/21 08:36 04-28-2021 13: West Side Wall 9A @ 72" 1D28012-15 Soil 04/27/21 08:42 04-28-2021 13: West Side Wall 9A @ 72" 1D28012-16 Soil 04/27/21 08:42 04-28-2021 13: West Side Wall 9A @ 72" 1D28012-16 Soil 04/27/21 08:45 04-28-2021 13: East Side Wall 9A @ 5' 1D28012-17 Soil 04/27/21 08:45 04-28-2021 13: East Side Wall 8A @ 5' 1D28012-17	Bottom Hole 10A @ 72"	1D28012-06	Soil	04/27/21 08:15	04-28-2021 13:45
North Side Wall 2A @ 36" 1D28012-09 Soil 04/27/21 08:24 04-28-2021 13: West Side Wall 4A @ 72" 1D28012-10 Soil 04/27/21 08:27 04-28-2021 13: West Side Wall 5A @ 72" 1D28012-11 Soil 04/27/21 08:30 04-28-2021 13: West Side Wall 6A @ 72" 1D28012-12 Soil 04/27/21 08:33 04-28-2021 13: West Side Wall 7A @ 72" 1D28012-13 Soil 04/27/21 08:36 04-28-2021 13: West Side Wall 8A @ 72" 1D28012-13 Soil 04/27/21 08:36 04-28-2021 13: West Side Wall 9A @ 72" 1D28012-14 Soil 04/27/21 08:39 04-28-2021 13: West Side Wall 9A @ 72" 1D28012-15 Soil 04/27/21 08:42 04-28-2021 13: East Side Wall 9A @ 72" 1D28012-16 Soil 04/27/21 08:42 04-28-2021 13: East Side Wall 9A @ 72" 1D28012-16 Soil 04/27/21 08:45 04-28-2021 13: East Side Wall 9A @ 5' 1D28012-17 Soil 04/27/21 08:45 04-28-2021 13: East Side Wall 8A @ 5' 1D28012-17 Soil 04/27/21 08:45 04-28-2021 13: Stockpile East 1A 1D28012-18	Sample Point 2 7A @ 6"	1D28012-07	Soil	04/27/21 08:18	04-28-2021 13:45
West Side Wall 4A @ 72" 1D28012-10 Soil 04/27/21 08:27 04-28-2021 13: West Side Wall 5A @ 72" 1D28012-11 Soil 04/27/21 08:30 04-28-2021 13: West Side Wall 6A @ 72" 1D28012-12 Soil 04/27/21 08:33 04-28-2021 13: West Side Wall 7A @ 72" 1D28012-13 Soil 04/27/21 08:36 04-28-2021 13: West Side Wall 8A @ 72" 1D28012-13 Soil 04/27/21 08:36 04-28-2021 13: West Side Wall 9A @ 72" 1D28012-14 Soil 04/27/21 08:39 04-28-2021 13: West Side Wall 9A @ 72" 1D28012-15 Soil 04/27/21 08:42 04-28-2021 13: East Side Wall 9A @ 72" 1D28012-15 Soil 04/27/21 08:42 04-28-2021 13: East Side Wall 9A @ 72" 1D28012-16 Soil 04/27/21 08:45 04-28-2021 13: East Side Wall 8A @ 5' 1D28012-17 Soil 04/27/21 08:45 04-28-2021 13: Stockpile East 1A 1D28012-18 Soil 04/27/21 08:51 04-28-2021 13:	Sample Point 2 4A @ 6"	1D28012-08	Soil	04/27/21 08:21	04-28-2021 13:45
West Side Wall 5A @ 72" 1D28012-11 Soil 04/27/21 08:30 04-28-2021 13: West Side Wall 6A @ 72" 1D28012-12 Soil 04/27/21 08:33 04-28-2021 13: West Side Wall 7A @ 72" 1D28012-13 Soil 04/27/21 08:36 04-28-2021 13: West Side Wall 8A @ 72" 1D28012-14 Soil 04/27/21 08:39 04-28-2021 13: West Side Wall 9A @ 72" 1D28012-15 Soil 04/27/21 08:42 04-28-2021 13: East Side Wall 9A @ 72" 1D28012-16 Soil 04/27/21 08:42 04-28-2021 13: East Side Wall 5A @ 48" 1D28012-16 Soil 04/27/21 08:45 04-28-2021 13: East Side Wall 8A @ 5' 1D28012-17 Soil 04/27/21 08:45 04-28-2021 13: Stockpile East 1A 1D28012-18 Soil 04/27/21 08:45 04-28-2021 13:	North Side Wall 2A @ 36"	1D28012-09	Soil	04/27/21 08:24	04-28-2021 13:45
West Side Wall 6A @ 72" 1D28012-12 Soil 04/27/21 08:33 04-28-2021 13: West Side Wall 7A @ 72" 1D28012-13 Soil 04/27/21 08:36 04-28-2021 13: West Side Wall 8A @ 72" 1D28012-14 Soil 04/27/21 08:39 04-28-2021 13: West Side Wall 9A @ 72" 1D28012-15 Soil 04/27/21 08:42 04-28-2021 13: East Side Wall 5A @ 48" 1D28012-16 Soil 04/27/21 08:45 04-28-2021 13: East Side Wall 8A @ 5' 1D28012-17 Soil 04/27/21 08:48 04-28-2021 13: Stockpile East 1A 1D28012-18 Soil 04/27/21 08:45 04-28-2021 13:	West Side Wall 4A @ 72"	1D28012-10	Soil	04/27/21 08:27	04-28-2021 13:45
West Side Wall 7A @ 72" 1D28012-13 Soil 04/27/21 08:36 04-28-2021 13: West Side Wall 8A @ 72" 1D28012-14 Soil 04/27/21 08:39 04-28-2021 13: West Side Wall 9A @ 72" 1D28012-15 Soil 04/27/21 08:42 04-28-2021 13: East Side Wall 5A @ 48" 1D28012-16 Soil 04/27/21 08:45 04-28-2021 13: East Side Wall 8A @ 5' 1D28012-16 Soil 04/27/21 08:45 04-28-2021 13: Stockpile East 1A 1D28012-17 Soil 04/27/21 08:48 04-28-2021 13:	West Side Wall 5A @ 72"	1D28012-11	Soil	04/27/21 08:30	04-28-2021 13:45
West Side Wall 8A @ 72" 1D28012-14 Soil 04/27/21 08:39 04-28-2021 13: West Side Wall 9A @ 72" 1D28012-15 Soil 04/27/21 08:42 04-28-2021 13: East Side Wall 5A @ 48" 1D28012-16 Soil 04/27/21 08:45 04-28-2021 13: East Side Wall 8A @ 5' 1D28012-17 Soil 04/27/21 08:48 04-28-2021 13: Stockpile East 1A 1D28012-18 Soil 04/27/21 08:51 04-28-2021 13:	West Side Wall 6A @ 72"	1D28012-12	Soil	04/27/21 08:33	04-28-2021 13:45
West Side Wall 9A @ 72" 1D28012-15 Soil 04/27/21 08:42 04-28-2021 13: East Side Wall 5A @ 48" 1D28012-16 Soil 04/27/21 08:45 04-28-2021 13: East Side Wall 8A @ 5' 1D28012-17 Soil 04/27/21 08:48 04-28-2021 13: Stockpile East 1A 1D28012-18 Soil 04/27/21 08:51 04-28-2021 13:	West Side Wall 7A @ 72"	1D28012-13	Soil	04/27/21 08:36	04-28-2021 13:45
East Side Wall 5A @ 48" 1D28012-16 Soil 04/27/21 08:45 04-28-2021 13: East Side Wall 8A @ 5' 1D28012-17 Soil 04/27/21 08:48 04-28-2021 13: Stockpile East 1A 1D28012-18 Soil 04/27/21 08:51 04-28-2021 13:	West Side Wall 8A @ 72"	1D28012-14	Soil	04/27/21 08:39	04-28-2021 13:45
East Side Wall 8A @ 5' 1D28012-17 Soil 04/27/21 08:48 04-28-2021 13: Stockpile East 1A 1D28012-18 Soil 04/27/21 08:51 04-28-2021 13:	West Side Wall 9A @ 72"	1D28012-15	Soil	04/27/21 08:42	04-28-2021 13:45
Stockpile East 1A 1D28012-18 Soil 04/27/21 08:51 04-28-2021 13:	East Side Wall 5A @ 48"	1D28012-16	Soil	04/27/21 08:45	04-28-2021 13:45
	East Side Wall 8A @ 5'	1D28012-17	Soil	04/27/21 08:48	04-28-2021 13:45
Stockpile East 3A 1D28012-19 Soil 04/27/21 08:54 04-28-2021 13:	Stockpile East 1A	1D28012-18	Soil	04/27/21 08:51	04-28-2021 13:45
	Stockpile East 3A	1D28012-19	Soil	04/27/21 08:54	04-28-2021 13:45

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213	
13000 West County Road 100	Project Number:	13636		
Odessa TX, 79765	Project Manager:	Tim McMinn		

Bottom Hole 5A @ 72''

1D28012-01 (Soil)

Analyte	Lim Result	iit Repo	orting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
						*			
		Р	ermian B	asin Envi	ronmental I	Lab, L.P.			
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
% Moisture	1.0	0.1	%	1	P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
Total Petroleum Hydrocarbons C6-	C35 by EPA	A Method	l 8015M						
C6-C12	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 19:02	TPH 8015M	
>C12-C28	38.1	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 19:02	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 19:02	TPH 8015M	
Surrogate: 1-Chlorooctane		102 %	70-130		P1D2904	04/29/21 13:45	04/30/21 19:02	TPH 8015M	
Surrogate: o-Terphenyl		104 %	70-130		P1D2904	04/29/21 13:45	04/30/21 19:02	TPH 8015M	
Total Petroleum Hydrocarbon	38.1	25.3	mg/kg dry	1	[CALC]	04/29/21 13:45	04/30/21 19:02	calc	

C6-C35

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ns, Inc. [1]		2	t Number:	Crazy Wolf 1 13636 Tim McMinn			Fax: (432) 56	3-2213
			Bot		e 6A @ 72'	,			
				1D28012	-02 (Soil)				
Analyte	Limit Result	t Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	.ab, L.P.			
General Chemistry Parameters by	EPA / Standa	ard Met	hods						
% Moisture	2.0	0.1	%	1	P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
Total Petroleum Hydrocarbons C6-	C35 by EPA	Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 19:24	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 19:24	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 19:24	TPH 8015M	
Surrogate: 1-Chlorooctane	9	6.4 %	70-130		P1D2904	04/29/21 13:45	04/30/21 19:24	TPH 8015M	
Surrogate: o-Terphenyl		100 %	70-130		P1D2904	04/29/21 13:45	04/30/21 19:24	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	04/29/21 13:45	04/30/21 19:24	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMinn			Fax: (432) 56	3-2213
			Bot	ttom Hol 1D28012-	e 7A @ 72' 03 (Soil)	,			
				1D20012	-05 (3011)				
Analyte	Limit Result	Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by	EDA / Standa			asin Envi	ronmental I	ab, L.P.			
% Moisture	<u>EFA / Stanua</u> 1.0	0.1	%	1	P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EPA	Method	8015M						
C6-C12	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 19:46	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 19:46	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 19:46	TPH 8015M	
Surrogate: 1-Chlorooctane	9	8.0 %	70-130		P1D2904	04/29/21 13:45	04/30/21 19:46	TPH 8015M	
Surrogate: o-Terphenyl	9	9.5 %	70-130		P1D2904	04/29/21 13:45	04/30/21 19:46	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	04/29/21 13:45	04/30/21 19:46	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMinn			Fax: (432) 56	3-2213
			Bot		e 8A @ 72'	,			
				1D28012	-04 (Soil)				
Analyte	Limit Result	t Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<u>General Chemistry Parameters by</u> % Moisture	EPA / Standa 1.0			asın Envi	P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EPA	Method	8015M						
C6-C12	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 20:09	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 20:09	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 20:09	TPH 8015M	
Surrogate: 1-Chlorooctane	9	5.8 %	70-130		P1D2904	04/29/21 13:45	04/30/21 20:09	TPH 8015M	
Surrogate: o-Terphenyl	9	9.2 %	70-130		P1D2904	04/29/21 13:45	04/30/21 20:09	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	04/29/21 13:45	04/30/21 20:09	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMinn			Fax: (432) 56	3-2213
			Bot		e 9A @ 72'	•			
				1D28012	-05 (5011)				
Analyte	Limit Result	t Repo	orting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by		ard Met	hods	asin Envi	ronmental L				
% Moisture <u>Total Petroleum Hydrocarbons C6</u>	2.0 -C35 by EPA	0.1 Method	% 8015M	I	P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
C6-C12	ND	25.5	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 20:32	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 20:32	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 20:32	TPH 8015M	
Surrogate: 1-Chlorooctane	9	2.3 %	70-130		P1D2904	04/29/21 13:45	04/30/21 20:32	TPH 8015M	
Surrogate: o-Terphenyl	9	5.4 %	70-130		P1D2904	04/29/21 13:45	04/30/21 20:32	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	04/29/21 13:45	04/30/21 20:32	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMinr			Fax: (432) 56	3-2213
			Bot	tom Hole	e 10A @ 72	"			
				1D28012-	-06 (Soil)				
	Limit	Reporti	ng						
Analyte	Result	τ	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by % Moisture	ND	0.1	%	1	P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
Total Petroleum Hydrocarbons C6 C6-C12	<u>-C35 by EPA</u> ND		ng/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 20:55	TPH 8015M	
>C12-C28	ND		ng/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 20:55	TPH 8015M	
>C28-C35	ND	25.0 n	ng/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 20:55	TPH 8015M	
Surrogate: 1-Chlorooctane	8	9.6 %	70-130		P1D2904	04/29/21 13:45	04/30/21 20:55	TPH 8015M	
Surrogate: o-Terphenyl	8	7.8 %	70-130		P1D2904	04/29/21 13:45	04/30/21 20:55	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0 n	ng/kg dry	1	[CALC]	04/29/21 13:45	04/30/21 20:55	calc	

E Tech Environmental & Safety Solutio 13000 West County Road 100 Odessa TX, 79765	ns, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMinn			Fax: (432) 56	3-2213
			San	•	at 2 7A @ 6	,,			
				1D28012-	-07 (Soil)				
Analyte	Limit Result	t Repo	orting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab. L.P.			
General Chemistry Parameters by l	EPA / Standa					,			
% Moisture	3.0	0.1	%	1	P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
Total Petroleum Hydrocarbons C6-	C 35 by EPA	Method	I 8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 21:18	TPH 8015M	
>C12-C28	623	25.8	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 21:18	TPH 8015M	
>C28-C35	116	25.8	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 21:18	TPH 8015M	
Surrogate: 1-Chlorooctane	8	7.1 %	70-130		P1D2904	04/29/21 13:45	04/30/21 21:18	TPH 8015M	
Surrogate: o-Terphenyl	9	1.1 %	70-130		P1D2904	04/29/21 13:45	04/30/21 21:18	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	739	25.8	mg/kg dry	1	[CALC]	04/29/21 13:45	04/30/21 21:18	calc	

E Tech Environmental & Safety Solutio 13000 West County Road 100 Odessa TX, 79765	ns, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMinn			Fax: (432) 56	3-2213
			San	•	nt 2 4A @ 6 -08 (Soil)	**			
				1D26012	-08 (3011)				
Analyte	Limit Result	Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
General Chemistry Parameters by 1	EPA / Standa	rd Met	hods						
% Moisture	1.0	0.1	%	1	P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
Fotal Petroleum Hydrocarbons C6-	C35 by EPA	Method	8015M						
C6-C12	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 21:42	TPH 8015M	
>C12-C28	126	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 21:42	TPH 8015M	
>C28-C35	31.9	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 21:42	TPH 8015M	
Surrogate: 1-Chlorooctane	8	1.7 %	70-130		P1D2904	04/29/21 13:45	04/30/21 21:42	TPH 8015M	
Surrogate: o-Terphenyl	8	3.1 %	70-130		P1D2904	04/29/21 13:45	04/30/21 21:42	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	158	25.3	mg/kg dry	1	[CALC]	04/29/21 13:45	04/30/21 21:42	calc	

E Tech Environmental & Safety Solution	ns, Inc. [1]			Project:	Crazy Wolf 1	H Flare		Fax: (432) 56	3-2213
13000 West County Road 100			Projec	t Number:	13636				
Odessa TX, 79765			Project	Manager:	Tim McMinn				
			Nortl	h Side W	all 2A@3	6''			
				1D28012-	-09 (Soil)				
	Limit	Repo	orting						
Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by I % Moisture	E PA / Standa ND	o <mark>rd Met</mark> 0.1	hods %	1	P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
<u>Fotal Petroleum Hydrocarbons C6-</u>	C35 by EPA	Method	8015M						
C6-C12	ND	25.0	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 22:54	TPH 8015M	
>C12-C28	36.7	25.0	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 22:54	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 22:54	TPH 8015M	
Surrogate: 1-Chlorooctane	8	2.8 %	70-130		P1D2904	04/29/21 13:45	04/30/21 22:54	TPH 8015M	
Surrogate: o-Terphenyl	7	9.6 %	70-130		P1D2904	04/29/21 13:45	04/30/21 22:54	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	36.7	25.0	mg/kg dry	1	[CALC]	04/29/21 13:45	04/30/21 22:54	calc	

E Tech Environmental & Safety Solutio 13000 West County Road 100 Odessa TX, 79765	ns, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMinn			Fax: (432) 56	3-2213
			Wes	t Side Wa	all 4A @ 72	2''			
				1D28012-	-10 (Soil)				
Analyte	Limit Result	Repo	orting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by I		rd Met	hods		ronmental I				
% Moisture Fotal Petroleum Hydrocarbons C6-	ND C35 by EPA	0.1 <u>Method</u>	% <u> 8015M</u>	1	P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
C6-C12	ND	25.0	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 23:17	TPH 8015M	
>C12-C28	53.9	25.0	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 23:17	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 23:17	TPH 8015M	
Surrogate: 1-Chlorooctane	8	0.4 %	70-130		P1D2904	04/29/21 13:45	04/30/21 23:17	TPH 8015M	
Surrogate: o-Terphenyl	8	2.8 %	70-130		P1D2904	04/29/21 13:45	04/30/21 23:17	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	53.9	25.0	mg/kg dry	1	[CALC]	04/29/21 13:45	04/30/21 23:17	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMinn			Fax: (432) 56	3-2213
			Wes		all 5A @ 72	2''			
				1D28012	-11 (Soil)				
Analyte	Limit Result	Repo	orting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by	EPA / Standa			asin Envi	ronmental I	Lab, L.P.			
% Moisture	1.0	0.1	%	1	P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EPA	Method	8015M						
C6-C12	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 23:41	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 23:41	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	04/30/21 23:41	TPH 8015M	
Surrogate: 1-Chlorooctane	8	2.8 %	70-130		P1D2904	04/29/21 13:45	04/30/21 23:41	TPH 8015M	
Surrogate: o-Terphenyl	8	5.8 %	70-130		P1D2904	04/29/21 13:45	04/30/21 23:41	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	04/29/21 13:45	04/30/21 23:41	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMinn			Fax: (432) 56	3-2213
			Wes		all 6A @ 72	2''			
				1D28012	-12 (Soil)				
Analyte	Limit Result	t Repo	orting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by	EPA / Standa			asin Envi	ronmental I	.ab, L.P.			
% Moisture	1.0	0.1	%	1	P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EPA	Method	I 8015M						
C6-C12	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 00:05	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 00:05	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 00:05	TPH 8015M	
Surrogate: 1-Chlorooctane	8	4.2 %	70-130		P1D2904	04/29/21 13:45	05/01/21 00:05	TPH 8015M	
Surrogate: o-Terphenyl	8	3.3 %	70-130		P1D2904	04/29/21 13:45	05/01/21 00:05	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	04/29/21 13:45	05/01/21 00:05	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMinn			Fax: (432) 56	3-2213
			Wes		all 7A @ 72	2			
				1D28012-	-13 (Soil)				
Analyte	Limit Result	Repo	orting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
				asin Envi	ronmental L	.ab, L.P.			
General Chemistry Parameters by % Moisture	<u>EPA / Standa</u> 2.0	nrd Met 0.1	hods %	1	P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EPA	Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 00:29	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 00:29	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 00:29	TPH 8015M	
Surrogate: 1-Chlorooctane	8	5.2 %	70-130		P1D2904	04/29/21 13:45	05/01/21 00:29	TPH 8015M	
Surrogate: o-Terphenyl	8	9.7 %	70-130		P1D2904	04/29/21 13:45	05/01/21 00:29	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	04/29/21 13:45	05/01/21 00:29	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMinn			Fax: (432) 56	3-2213
			Wes		all 8A @ 72	2''			
				1D28012	-14 (Soil)				
Analyte	Limit Result	Repo	orting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by		rd Met		asin Envi	P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
% Moisture Total Petroleum Hydrocarbons C6	1.0 -C35 by EPA	0.1 Method		I	P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
C6-C12	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 00:52	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 00:52	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 00:52	TPH 8015M	
Surrogate: 1-Chlorooctane	8	0.2 %	70-130		P1D2904	04/29/21 13:45	05/01/21 00:52	TPH 8015M	
Surrogate: o-Terphenyl	8	4.1 %	70-130		P1D2904	04/29/21 13:45	05/01/21 00:52	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	04/29/21 13:45	05/01/21 00:52	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		2	t Number:	Crazy Wolf 1 13636 Tim McMinn			Fax: (432) 56	3-2213
			Wes		all 9A @ 72 -15 (Soil)	2''			
				1D26012	-13 (3011)				,
Analyte	Limit Result	t Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
				asin Envi	ronmental I	.ab, L.P.			
General Chemistry Parameters by									
% Moisture	ND	0.1	%	1	P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
Total Petroleum Hydrocarbons C6-	-C35 by EPA	Method	8015M						
C6-C12	ND	25.0	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 01:16	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 01:16	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 01:16	TPH 8015M	
Surrogate: 1-Chlorooctane	8	5.4 %	70-130		P1D2904	04/29/21 13:45	05/01/21 01:16	TPH 8015M	
Surrogate: o-Terphenyl	7	9.7 %	70-130		P1D2904	04/29/21 13:45	05/01/21 01:16	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	04/29/21 13:45	05/01/21 01:16	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMinn			Fax: (432) 56	3-2213
			East	t Side Wa	all 5A @ 48				
				1D28012-	-16 (Soil)				
Analyte	Limit Result		ng Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result		Clints	Dilution	Baten	Tieparea	11111/200		110100
General Chemistry Parameters by % Moisture	<u>EPA / Standa</u> ND			1	P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
Fotal Petroleum Hydrocarbons C6	-C35 by EPA	Method 8	8015M						
C6-C12	ND	25.0 m	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 01:39	TPH 8015M	
>C12-C28	ND	25.0 n	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 01:39	TPH 8015M	
>C28-C35	ND	25.0 n	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 01:39	TPH 8015M	
Surrogate: 1-Chlorooctane	7	0.2 %	70-130		P1D2904	04/29/21 13:45	05/01/21 01:39	TPH 8015M	
Surrogate: o-Terphenyl	6	7.5 %	70-130		P1D2904	04/29/21 13:45	05/01/21 01:39	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	ND	25.0 m	mg/kg dry	1	[CALC]	04/29/21 13:45	05/01/21 01:39	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		2	t Number:	Crazy Wolf 1 13636 Tim McMinn			Fax: (432) 56	3-2213
			Eas		Vall 8A @ 5	,			
				1D28012-	-17 (Soil)				
Analyte	Limit Result	t Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
General Chemistry Parameters by	EPA / Standa	ard Met	hods						
% Moisture	1.0	0.1	%	1	P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
Fotal Petroleum Hydrocarbons C6 -	C35 by EPA	Method	8015M						
C6-C12	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 02:03	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 02:03	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 02:03	TPH 8015M	
Surrogate: 1-Chlorooctane	7	2.6 %	70-130		P1D2904	04/29/21 13:45	05/01/21 02:03	TPH 8015M	
Surrogate: o-Terphenyl	7	7.2 %	70-130		P1D2904	04/29/21 13:45	05/01/21 02:03	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	04/29/21 13:45	05/01/21 02:03	calc	

E Tech Environmental & Safety Solutio 13000 West County Road 100 Odessa TX, 79765	ns, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMinn			Fax: (432) 56	53-2213
			S	Stockpile	e East 1A				
				1D28012	-18 (Soil)				
	Lim	it Repo	orting						
Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by % Moisture	<u>EPA / Stand</u> 1.0				P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
Total Petroleum Hydrocarbons C6-				•	1122/02	0 11 2 / 2 1 00.20	0.129/21 00.55		
C6-C12	126	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 02:27	TPH 8015M	
>C12-C28	1840	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 02:27	TPH 8015M	
>C28-C35	217	25.3	mg/kg dry	1	P1D2904	04/29/21 13:45	05/01/21 02:27	TPH 8015M	
Surrogate: 1-Chlorooctane	ć	80.6 %	70-130		P1D2904	04/29/21 13:45	05/01/21 02:27	TPH 8015M	
Surrogate: o-Terphenyl	:	77.9 %	70-130		P1D2904	04/29/21 13:45	05/01/21 02:27	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	2180	25.3	mg/kg dry	1	[CALC]	04/29/21 13:45	05/01/21 02:27	calc	

E Tech Environmental & Safety Solutio	utions, Inc. [1] Project				Crazy Wolf	1H Flare	Fax: (432) 563-2213		
13000 West County Road 100			Projec	t Number:	13636				
Odessa TX, 79765			Project	Manager:	Tim McMini	n			
			5	Stockpile	e East 3A				
				1D28012	-19 (Soil)				
	Lin	nit Repo	orting						
Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by] % Moisture	EPA / Stand 1.0	lard Met 0.1	hods	1	P1D2902	04/29/21 08:25	04/29/21 08:33	ASTM D2216	
Structure Fotal Petroleum Hydrocarbons C6-				_					
C6-C12	170	25.3	mg/kg dry	1	P1D3005	04/30/21 15:38	04/30/21 20:01	TPH 8015M	
>C12-C28	1900	25.3	mg/kg dry	1	P1D3005	04/30/21 15:38	04/30/21 20:01	TPH 8015M	
>C28-C35	295	25.3	mg/kg dry	1	P1D3005	04/30/21 15:38	04/30/21 20:01	TPH 8015M	
Surrogate: 1-Chlorooctane		116 %	70-130		P1D3005	04/30/21 15:38	04/30/21 20:01	TPH 8015M	
Surrogate: o-Terphenyl		127 %	70-130		P1D3005	04/30/21 15:38	04/30/21 20:01	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	2370	25.3	mg/kg dry	1	[CALC]	04/30/21 15:38	04/30/21 20:01	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Cra	razy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number: 130	3636	
Odessa TX, 79765	Project Manager: Tir	m McMinn	

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1D2902 - *** DEFAULT PREP ***										
Blank (P1D2902-BLK1)				Prepared &	Analyzed:	04/29/21				
% Moisture	ND	0.1	%							
Duplicate (P1D2902-DUP1)	Sou	rce: 1D28001-	06	Prepared &	Analyzed:	04/29/21				
% Moisture	4.0	0.1	%		4.0			0.00	20	
Duplicate (P1D2902-DUP2)	Sou	rce: 1D28004-	04	Prepared &	Analyzed:	04/29/21				
% Moisture	1.0	0.1	%		1.0			0.00	20	
Duplicate (P1D2902-DUP3)	Sou	rce: 1D28006-	02	Prepared &	Analyzed:	04/29/21				
% Moisture	13.0	0.1	%		13.0			0.00	20	
Duplicate (P1D2902-DUP4)	Sou	rce: 1D28007-	06	Prepared &	Analyzed:	04/29/21				
% Moisture	26.0	0.1	%		26.0			0.00	20	
Duplicate (P1D2902-DUP5)	Sou	rce: 1D28012-	09	Prepared &	Analyzed:	04/29/21				
% Moisture	ND	0.1	%		ND				20	
Duplicate (P1D2902-DUP6)	Sou	rce: 1D28012-	19	Prepared &	Analyzed:	04/29/21				
% Moisture	1.0	0.1	%		1.0			0.00	20	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

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

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1D2904 - TX 1005										
Blank (P1D2904-BLK1)				Prepared: (04/29/21 A	nalyzed: 04	/30/21			
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	98.2		"	100		98.2	70-130			
Surrogate: o-Terphenyl	51.5		"	50.0		103	70-130			
LCS (P1D2904-BS1)				Prepared: (04/29/21 At	nalyzed: 04	/30/21			
C6-C12	1090	25.0	mg/kg wet	1000		109	75-125			
>C12-C28	1090	25.0	"	1000		109	75-125			
Surrogate: 1-Chlorooctane	101		"	100		101	70-130			
Surrogate: o-Terphenyl	57.6		"	50.0		115	70-130			
LCS Dup (P1D2904-BSD1)				Prepared: (04/29/21 At	nalyzed: 04	/30/21			
C6-C12	1090	25.0	mg/kg wet	1000		109	75-125	0.247	20	
>C12-C28	1100	25.0	"	1000		110	75-125	0.372	20	
Surrogate: 1-Chlorooctane	102		"	100		102	70-130			
Surrogate: o-Terphenyl	55.9		"	50.0		112	70-130			
Calibration Check (P1D2904-CCV1)				Prepared: (04/29/21 A	nalyzed: 04	/30/21			
C6-C12	511	25.0	mg/kg wet	500		102	85-115			
>C12-C28	554	25.0	"	500		111	85-115			
Surrogate: 1-Chlorooctane	116		"	100		116	70-130			
Surrogate: o-Terphenyl	53.6		"	50.0		107	70-130			
Calibration Check (P1D2904-CCV2)				Prepared: ()4/29/21 Ai	nalyzed: 04	/30/21			
C6-C12	441	25.0	mg/kg wet	500		88.3	85-115			
>C12-C28	455	25.0	"	500		91.0	85-115			
Surrogate: 1-Chlorooctane	99.3		"	100		99.3	70-130			
Surrogate: o-Terphenyl	44.7		"	50.0		89.3	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

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

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1D2904 - TX 1005										
Matrix Spike (P1D2904-MS1)	Sou	rce: 1D28012	2-03	Prepared: (04/29/21 A	nalyzed: 05	/01/21			
C6-C12	859	25.3	mg/kg dry	1010	ND	85.0	75-125			
>C12-C28	898	25.3	"	1010	ND	88.9	75-125			
Surrogate: 1-Chlorooctane	115		"	101		114	70-130			
Surrogate: o-Terphenyl	40.1		"	50.5		79.5	70-130			
Batch P1D3005 - TX 1005										
Blank (P1D3005-BLK1)				Prepared &	Analyzed:	04/30/21				
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	103		"	100		103	70-130			
Surrogate: o-Terphenyl	53.8		"	50.0		108	70-130			
LCS (P1D3005-BS1)				Prepared &	Analyzed:	04/30/21				
C6-C12	1030	25.0	mg/kg wet	1000		103	75-125			
>C12-C28	981	25.0	"	1000		98.1	75-125			
Surrogate: 1-Chlorooctane	106		"	100		106	70-130			
Surrogate: o-Terphenyl	59.2		"	50.0		118	70-130			
LCS Dup (P1D3005-BSD1)				Prepared &	Analyzed:	04/30/21				
C6-C12	1050	25.0	mg/kg wet	1000		105	75-125	1.43	20	
>C12-C28	999	25.0	"	1000		99.9	75-125	1.85	20	
Surrogate: 1-Chlorooctane	109		"	100		109	70-130			
Surrogate: o-Terphenyl	54.9		"	50.0		110	70-130			
Calibration Check (P1D3005-CCV1)				Prepared &	Analyzed:	04/30/21				
C6-C12	500	25.0	mg/kg wet	500		100	85-115			
>C12-C28	500	25.0	"	500		99.9	85-115			
Surrogate: 1-Chlorooctane	104		"	100		104	70-130			
Surrogate: o-Terphenyl	55.7		"	50.0		111	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

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

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1D3005 - TX 1005										
Calibration Check (P1D3005-CCV2)				Prepared: (04/30/21 A	nalyzed: 05	/01/21			
C6-C12	456	25.0	mg/kg wet	500		91.3	85-115			
>C12-C28	443	25.0	"	500		88.5	85-115			
Surrogate: 1-Chlorooctane	94.9		"	100		94.9	70-130			
Surrogate: o-Terphenyl	50.1		"	50.0		100	70-130			
Calibration Check (P1D3005-CCV3)				Prepared: (04/30/21 A	nalyzed: 05	/01/21			
C6-C12	441	25.0	mg/kg wet	500		88.1	85-115			
>C12-C28	497	25.0	"	500		99.4	85-115			
Surrogate: 1-Chlorooctane	93.5		"	100		93.5	70-130			
Surrogate: o-Terphenyl	49.3		"	50.0		98.6	70-130			
Matrix Spike (P1D3005-MS1)	Sour	ce: 1D29008	3-01	Prepared: (04/30/21 A	nalyzed: 05	/01/21			
C6-C12	1040	126	mg/kg dry	1010	175	85.1	75-125			
>C12-C28	8100	126	"	1010	8770	NR	75-125			
Surrogate: 1-Chlorooctane	91.7		"	101		90.8	70-130			
Surrogate: o-Terphenyl	51.4		"	50.5		102	70-130			
Matrix Spike Dup (P1D3005-MSD1)	Sour	ce: 1D29008	3-01	Prepared: (04/30/21 A	nalyzed: 05	/01/21			
C6-C12	984	126	mg/kg dry	1010	175	80.0	75-125	6.20	20	
>C12-C28	7950	126	"	1010	8770	NR	75-125	NR	20	
Surrogate: 1-Chlorooctane	89.1		"	101		88.2	70-130			
Surrogate: o-Terphenyl	62.3		"	50.5		123	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Notes and Definitions

	S-GC	Surrogate recovery outside of control limits.	. The data was accepted based on valid	d recovery of the remaining surrogate.
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- ROI Received on Ice
- BULK Samples received in Bulk soil containers
- 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

Bun Barron

Report Approved By:

Date: 5/3/2021

Brent Barron, Laboratory Director/Technical Director

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

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

Permian Basin Environmental Lab, L.P.

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



Analytical Report

Prepared for:

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

> Project: Crazy Wolf 1H Flare Project Number: 13636 Location: Lea County, NM

> Lab Order Number: 1E05003



Current Certification

Report Date: 05/11/21

Project: Crazy Wolf 1H Flare Project Number: 13636 Project Manager: Tim McMinn Fax: (432) 563-2213

ANALYTICAL REPORT FOR SAMPLES

Stackpile 1 Pasture IE05003-01 Soil 04/30/21 08:00 05-04-2021 1645 Stockpile 3 Pasture IE05003-02 Soil 04/30/21 08:02 05-04-2021 1645 West Stockpile 1A IE05003-04 Soil 04/30/21 08:04 05-04-2021 1645 West Stockpile 1A IE05003-04 Soil 04/30/21 08:06 05-04-2021 1645 West Stockpile 2A IE05003-05 Soil 04/30/21 08:10 05-04-2021 1645 West Stockpile 5A IE05003-06 Soil 04/30/21 08:12 05-04-2021 1645 West Stockpile 5A IE05003-07 Soil 04/30/21 08:16 05-04-2021 1645 North Primeter 3A IE05003-10 Soil 04/30/21 08:18 05-04-2021 1645 North Primeter 7A IE05003-10 Soil 04/30/21 08:18 05-04-2021 1645 North Primeter 7A IE05003-11 Soil 04/30/21 08:20 05-04-2021 1645 North Primeter 7A IE05003-14 Soil 04/30/21 08:26 05-04-2021 1645 North Primeter 7A IE05003-14 Soil 04/30/21 08:26 05-04-2021 1645	Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
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Bottom Hole 18 @ 5'1E05003-20Soil04/30/21 08:4005-04-2021 16:45Bottom Hole 19 @ 5'1E05003-21Soil04/30/21 08:3205-04-2021 16:45Bottom Hole 20 @ 5'1E05003-22Soil04/30/21 08:4205-04-2021 16:45Bottom Hole 21 @ 5'1E05003-23Soil04/30/21 08:4405-04-2021 16:45Bottom Hole 22 @ 5'1E05003-24Soil04/30/21 08:4605-04-2021 16:45Bottom Hole 23 @ 5'1E05003-25Soil04/30/21 08:4805-04-2021 16:45East Perimeter 1A1E05003-26Soil04/30/21 08:5005-04-2021 16:45Perimeter South 7A1E05003-27Soil04/30/21 08:5205-04-2021 16:45Perimeter South 8A1E05003-28Soil04/30/21 08:5405-04-2021 16:45Perimeter South 9A1E05003-29Soil04/30/21 08:5605-04-2021 16:45West Stockpile 6A1E05003-30Soil05/03/21 14:3005-04-2021 16:45	Bottom Hole 16 @ 5'	1E05003-18	Soil	04/30/21 08:36	05-04-2021 16:45
Bottom Hole 19 @ 5' 1E05003-21 Soil 04/30/21 08:32 05-04-2021 16:45 Bottom Hole 20 @ 5' 1E05003-22 Soil 04/30/21 08:42 05-04-2021 16:45 Bottom Hole 21 @ 5' 1E05003-23 Soil 04/30/21 08:44 05-04-2021 16:45 Bottom Hole 22 @ 5' 1E05003-24 Soil 04/30/21 08:46 05-04-2021 16:45 Bottom Hole 23 @ 5' 1E05003-25 Soil 04/30/21 08:48 05-04-2021 16:45 East Perimeter 1A 1E05003-26 Soil 04/30/21 08:50 05-04-2021 16:45 Perimeter South 7A 1E05003-27 Soil 04/30/21 08:52 05-04-2021 16:45 Perimeter South 8A 1E05003-27 Soil 04/30/21 08:54 05-04-2021 16:45 Perimeter South 9A 1E05003-28 Soil 04/30/21 08:54 05-04-2021 16:45 West Stockpile 6A 1E05003-29 Soil 04/30/21 08:56 05-04-2021 16:45	Bottom Hole 17 @ 3'	1E05003-19	Soil	04/30/21 08:38	05-04-2021 16:45
Bottom Hole 20 @ 5'1E05003-22Soil04/30/21 08:4205-04-2021 16:45Bottom Hole 21 @ 5'1E05003-23Soil04/30/21 08:4405-04-2021 16:45Bottom Hole 22 @ 5'1E05003-24Soil04/30/21 08:4605-04-2021 16:45Bottom Hole 23 @ 5'1E05003-25Soil04/30/21 08:4805-04-2021 16:45Bottom Hole 23 @ 5'1E05003-26Soil04/30/21 08:5005-04-2021 16:45Perimeter 1A1E05003-26Soil04/30/21 08:5005-04-2021 16:45Perimeter South 7A1E05003-27Soil04/30/21 08:5205-04-2021 16:45Perimeter South 8A1E05003-28Soil04/30/21 08:5405-04-2021 16:45Perimeter South 9A1E05003-29Soil04/30/21 08:5605-04-2021 16:45West Stockpile 6A1E05003-30Soil05/03/21 14:3005-04-2021 16:45	Bottom Hole 18 @ 5'	1E05003-20	Soil	04/30/21 08:40	05-04-2021 16:45
Bottom Hole 21 @ 5' 1E05003-23 Soil 04/30/21 08:44 05-04-2021 16:45 Bottom Hole 22 @ 5' 1E05003-24 Soil 04/30/21 08:46 05-04-2021 16:45 Bottom Hole 23 @ 5' 1E05003-25 Soil 04/30/21 08:48 05-04-2021 16:45 East Perimeter 1A 1E05003-26 Soil 04/30/21 08:50 05-04-2021 16:45 Perimeter South 7A 1E05003-27 Soil 04/30/21 08:52 05-04-2021 16:45 Perimeter South 8A 1E05003-28 Soil 04/30/21 08:54 05-04-2021 16:45 Perimeter South 9A 1E05003-29 Soil 04/30/21 08:56 05-04-2021 16:45 West Stockpile 6A 1E05003-30 Soil 05/03/21 14:30 05-04-2021 16:45	Bottom Hole 19 @ 5'	1E05003-21	Soil	04/30/21 08:32	05-04-2021 16:45
Bottom Hole 22 @ 5' 1E05003-24 Soil 04/30/21 08:46 05-04-2021 16:45 Bottom Hole 23 @ 5' 1E05003-25 Soil 04/30/21 08:48 05-04-2021 16:45 East Perimeter 1A 1E05003-26 Soil 04/30/21 08:50 05-04-2021 16:45 Perimeter South 7A 1E05003-27 Soil 04/30/21 08:52 05-04-2021 16:45 Perimeter South 8A 1E05003-28 Soil 04/30/21 08:54 05-04-2021 16:45 Perimeter South 9A 1E05003-29 Soil 04/30/21 08:56 05-04-2021 16:45 West Stockpile 6A 1E05003-30 Soil 04/30/21 08:56 05-04-2021 16:45	Bottom Hole 20 @ 5'	1E05003-22	Soil	04/30/21 08:42	05-04-2021 16:45
Bottom Hole 23 @ 5' 1E05003-25 Soil 04/30/21 08:48 05-04-2021 16:45 East Perimeter 1A 1E05003-26 Soil 04/30/21 08:50 05-04-2021 16:45 Perimeter South 7A 1E05003-27 Soil 04/30/21 08:52 05-04-2021 16:45 Perimeter South 8A 1E05003-28 Soil 04/30/21 08:54 05-04-2021 16:45 Perimeter South 9A 1E05003-29 Soil 04/30/21 08:56 05-04-2021 16:45 West Stockpile 6A 1E05003-30 Soil 05/03/21 14:30 05-04-2021 16:45	Bottom Hole 21 @ 5'	1E05003-23	Soil	04/30/21 08:44	05-04-2021 16:45
East Perimeter 1A1E05003-26Soil04/30/21 08:5005-04-2021 16:45Perimeter South 7A1E05003-27Soil04/30/21 08:5205-04-2021 16:45Perimeter South 8A1E05003-28Soil04/30/21 08:5405-04-2021 16:45Perimeter South 9A1E05003-29Soil04/30/21 08:5605-04-2021 16:45West Stockpile 6A1E05003-30Soil05/03/21 14:3005-04-2021 16:45	Bottom Hole 22 @ 5'	1E05003-24	Soil	04/30/21 08:46	05-04-2021 16:45
Perimeter South 7A 1E05003-27 Soil 04/30/21 08:52 05-04-2021 16:45 Perimeter South 8A 1E05003-28 Soil 04/30/21 08:54 05-04-2021 16:45 Perimeter South 9A 1E05003-29 Soil 04/30/21 08:56 05-04-2021 16:45 West Stockpile 6A 1E05003-30 Soil 05/03/21 14:30 05-04-2021 16:45	Bottom Hole 23 @ 5'	1E05003-25	Soil	04/30/21 08:48	05-04-2021 16:45
Perimeter South 8A 1E05003-28 Soil 04/30/21 08:54 05-04-2021 16:45 Perimeter South 9A 1E05003-29 Soil 04/30/21 08:56 05-04-2021 16:45 West Stockpile 6A 1E05003-30 Soil 05/03/21 14:30 05-04-2021 16:45	East Perimeter 1A	1E05003-26	Soil	04/30/21 08:50	05-04-2021 16:45
Perimeter South 9A 1E05003-29 Soil 04/30/21 08:56 05-04-2021 16:45 West Stockpile 6A 1E05003-30 Soil 05/03/21 14:30 05-04-2021 16:45	Perimeter South 7A	1E05003-27	Soil	04/30/21 08:52	05-04-2021 16:45
West Stockpile 6A 1E05003-30 Soil 05/03/21 14:30 05-04-2021 16:45	Perimeter South 8A	1E05003-28	Soil	04/30/21 08:54	05-04-2021 16:45
	Perimeter South 9A	1E05003-29	Soil	04/30/21 08:56	05-04-2021 16:45
West Stockpile 7A 1E05003-31 Soil 05/03/21 14:35 05-04-2021 16:45	West Stockpile 6A	1E05003-30	Soil	05/03/21 14:30	05-04-2021 16:45
	West Stockpile 7A	1E05003-31	Soil	05/03/21 14:35	05-04-2021 16:45

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213	
13000 West County Road 100	Project Number:	13636		
Odessa TX, 79765	Project Manager:	Tim McMinn		

Stockpile 1 Pasture

1E05003-01 (Soil)

	Limi	t Repo	orting						
Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental l	Lab, L.P.			
General Chemistry Parameters by	EPA / Standa	ard Met	hods						
% Moisture	6.0	0.1	%	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Total Petroleum Hydrocarbons C6-	-C35 by EPA	Method	8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 02:32	TPH 8015M	
>C12-C28	61.7	26.6	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 02:32	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 02:32	TPH 8015M	
Surrogate: 1-Chlorooctane		106 %	70-130		P1E0511	05/05/21 13:55	05/06/21 02:32	TPH 8015M	
Surrogate: o-Terphenyl		115 %	70-130		P1E0511	05/05/21 13:55	05/06/21 02:32	TPH 8015M	
Total Petroleum Hydrocarbon	61.7	26.6	mg/kg dry	1	[CALC]	05/05/21 13:55	05/06/21 02:32	calc	

C6-C35

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]		Project:			Crazy Wolf 1	H Flare		Fax: (432) 563-221	
13000 West County Road 100			Projec	t Number:	13636				
Odessa TX, 79765			Project	Manager:	Tim McMinr	1			
			S	tockpile	2 Pasture				
				1E05003	-02 (Soil)				
	Lim	it Repo	orting						
Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<u>General Chemistry Parameters by I</u> % Moisture	<u>EPA / Stand</u> 7.0	ard Met 0.1	hods %	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Fotal Petroleum Hydrocarbons C6-	C35 by EPA	Method	1 8015M						
C6-C12	ND	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 02:55	TPH 8015M	
>C12-C28	50.0	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 02:55	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 02:55	TPH 8015M	
Surrogate: 1-Chlorooctane		110 %	70-130		P1E0511	05/05/21 13:55	05/06/21 02:55	TPH 8015M	
Surrogate: o-Terphenyl		120 %	70-130		P1E0511	05/05/21 13:55	05/06/21 02:55	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	50.0	26.9	mg/kg dry	1	[CALC]	05/05/21 13:55	05/06/21 02:55	calc	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100		Project: Project Number:			Crazy Wolf 1H Flare			Fax: (432) 56	3-2213
Odessa TX, 79765			Project	Manager:	Tim McMinr	1			
			s	tockpile	3 Pasture				
				•	-03 (Soil)				
	Lin	nit Repo	orting						
Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by % Moisture	<u>EPA / Stanc</u> 6.0	lard Met 0.1	hods %	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
<u> otal Petroleum Hydrocarbons C6-</u>	C35 by EPA	A Method	1 8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 03:19	TPH 8015M	
>C12-C28	44.5	26.6	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 03:19	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 03:19	TPH 8015M	
Surrogate: 1-Chlorooctane		105 %	70-130		P1E0511	05/05/21 13:55	05/06/21 03:19	TPH 8015M	
Surrogate: o-Terphenyl		115 %	70-130		P1E0511	05/05/21 13:55	05/06/21 03:19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	44.5	26.6	mg/kg dry	1	[CALC]	05/05/21 13:55	05/06/21 03:19	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMini			Fax: (432) 56	3-2213
			,		ckpile 1A				
				1E05003-	-04 (Soil)				
Analyte	Limi Result	t Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental l	Lab, L.P.			
General Chemistry Parameters by	EPA / Standa	ard Metl	hods						
% Moisture	6.0	0.1	%	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Fotal Petroleum Hydrocarbons C6	-C35 by EPA	Method	8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 07:41	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 07:41	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 07:41	TPH 8015M	
Surrogate: 1-Chlorooctane		113 %	70-130		P1E0511	05/05/21 13:55	05/06/21 07:41	TPH 8015M	
Surrogate: o-Terphenyl		126 %	70-130		P1E0511	05/05/21 13:55	05/06/21 07:41	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	05/05/21 13:55	05/06/21 07:41	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Crazy Wolf 13636 Tim McMin			Fax: (432) 56	3-2213
					ckpile 2A				
				TE05005-	-05 (Soil)				
Analyte	Limi Result	t Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental	Lab, L.P.			
General Chemistry Parameters by	EPA / Stand					,			
% Moisture	7.0	0.1	%	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Fotal Petroleum Hydrocarbons C6-	C35 by EPA	Method	8015M						
C6-C12	ND	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 08:04	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 08:04	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 08:04	TPH 8015M	
Surrogate: 1-Chlorooctane		114 %	70-130		P1E0511	05/05/21 13:55	05/06/21 08:04	TPH 8015M	
Surrogate: o-Terphenyl		124 %	70-130		P1E0511	05/05/21 13:55	05/06/21 08:04	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	05/05/21 13:55	05/06/21 08:04	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		2	t Number:	Crazy Wolf 13636 Tim McMin			Fax: (432) 56	53-2213
			N		ckpile 3A				
				1E05003	-06 (Soil)				
Analyte	Lim Result	it Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental	Lab, L.P.			
General Chemistry Parameters by	EPA / Stand	ard Met	hods						
% Moisture	7.0	0.1	%	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EPA	Method	8015M						
C6-C12	ND	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 08:27	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 08:27	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 08:27	TPH 8015M	
Surrogate: 1-Chlorooctane		112 %	70-130		P1E0511	05/05/21 13:55	05/06/21 08:27	TPH 8015M	
Surrogate: o-Terphenyl		122 %	70-130		P1E0511	05/05/21 13:55	05/06/21 08:27	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	05/05/21 13:55	05/06/21 08:27	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Crazy Wolf 13636 Tim McMin			Fax: (432) 56	53-2213
			,		ckpile 4A				
				1E05003	-07 (Soil)				
Analyte	Limi Result	t Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental	Lab, L.P.			
General Chemistry Parameters by	EPA / Stand					,			
% Moisture	6.0	0.1	%	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Total Petroleum Hydrocarbons C6	C35 by EPA	Method	8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 09:36	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 09:36	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 09:36	TPH 8015M	
Surrogate: 1-Chlorooctane		114 %	70-130		P1E0511	05/05/21 13:55	05/06/21 09:36	TPH 8015M	
Surrogate: o-Terphenyl		124 %	70-130		P1E0511	05/05/21 13:55	05/06/21 09:36	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	05/05/21 13:55	05/06/21 09:36	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]	. [1] Project: Project Number: Project Manager:						Fax: (432) 56	53-2213
					ckpile 5A				
				1E02002	-08 (Soil)				
Analyte	Limi Result	t Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental	Lab. L.P.			
General Chemistry Parameters by	EPA / Standa								
% Moisture	7.0	0.1	%	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Fotal Petroleum Hydrocarbons C6-	C35 by EPA	Method	8015M						
C6-C12	ND	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 09:59	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 09:59	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 09:59	TPH 8015M	
Surrogate: 1-Chlorooctane		113 %	70-130		P1E0511	05/05/21 13:55	05/06/21 09:59	TPH 8015M	
Surrogate: o-Terphenyl		121 %	70-130		P1E0511	05/05/21 13:55	05/06/21 09:59	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	05/05/21 13:55	05/06/21 09:59	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]	1] Project: Project Number: Project Manager:						Fax: (432) 56	53-2213
			N		imeter 3A -09 (Soil)				
	Lim	it Repo	rtina		. ,				
Analyte	Result	п керо	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<u>General Chemistry Parameters by</u> % Moisture Total Petroleum Hydrocarbons C6	5.0	ard Met 0.1	hods %	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
C6-C12	ND	26.3	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 10:21	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 10:21	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 10:21	TPH 8015M	
Surrogate: 1-Chlorooctane		118 %	70-130		P1E0511	05/05/21 13:55	05/06/21 10:21	TPH 8015M	
Surrogate: o-Terphenyl		129 %	70-130		P1E0511	05/05/21 13:55	05/06/21 10:21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	05/05/21 13:55	05/06/21 10:21	calc	

E Tech Environmental & Safety Solutio 13000 West County Road 100 Odessa TX, 79765	ns, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMinr			Fax: (432) 56	3-2213
			N	orth Per	imeter 4A				
				1E05003-	-10 (Soil)				
	Lim	it Repo	orting						
Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by] % Moisture	6.0	0.1	%	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Total Petroleum Hydrocarbons C6- C6-C12	<u>C35 by EP</u> A ND	<u>Method</u> 26.6	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 10:44	TPH 8015M	
>C12-C28	34.6	26.6	mg/kg dry		P1E0511	05/05/21 13:55	05/06/21 10:44	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry		P1E0511	05/05/21 13:55	05/06/21 10:44	TPH 8015M	
Surrogate: 1-Chlorooctane		115 %	70-130		P1E0511	05/05/21 13:55	05/06/21 10:44	TPH 8015M	
Surrogate: o-Terphenyl		126 %	70-130		P1E0511	05/05/21 13:55	05/06/21 10:44	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	34.6	26.6	mg/kg dry	1	[CALC]	05/05/21 13:55	05/06/21 10:44	calc	

	nvironmental & Safety Solutions, Inc. [1] est County Road 100				Crazy Wolf 1	H Flare		Fax: (432) 56	53-2213
Odessa TX, 79765			5	t Number: Manager:	Tim McMinr	l			
			N	orth Per	imeter 6A				
			1	1E05003-					
	Lin	it Repo	rting						
Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by % Moisture	EPA / Stand 6.0	lard Met 0.1	hods %	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
<u>Fotal Petroleum Hydrocarbons C6-</u>	C35 by EPA	A Method	8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 11:06	TPH 8015M	
>C12-C28	139	26.6	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 11:06	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 11:06	TPH 8015M	
Surrogate: 1-Chlorooctane		115 %	70-130		P1E0511	05/05/21 13:55	05/06/21 11:06	TPH 8015M	
Surrogate: o-Terphenyl		126 %	70-130		P1E0511	05/05/21 13:55	05/06/21 11:06	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	139	26.6	mg/kg dry	1	[CALC]	05/05/21 13:55	05/06/21 11:06	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMini			Fax: (432) 56	3-2213
			Ν		imeter 7A				
				1E05005	-12 (Soil)				
Analyte	Lim Result	it Repo	orting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental l	Lab, L.P.			
General Chemistry Parameters by	EPA / Stand	ard Met	hods						
% Moisture	7.0	0.1	%	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EPA	Method	8015M						
C6-C12	ND	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 16:46	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 16:46	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 16:46	TPH 8015M	
Surrogate: 1-Chlorooctane		110 %	70-130		P1E0511	05/05/21 13:55	05/06/21 16:46	TPH 8015M	
Surrogate: o-Terphenyl		120 %	70-130		P1E0511	05/05/21 13:55	05/06/21 16:46	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	05/05/21 13:55	05/06/21 16:46	calc	

E Tech Environmental & Safety Solutio 13000 West County Road 100	ns, Inc. [1]	Project Number:			: Crazy Wolf 1H Flare : 13636			Fax: (432) 563-2213	
Odessa TX, 79765			Project	Manager:	Tim McMini	1			
			Ν	orth Per	imeter 8A				
				1E05003-	-13 (Soil)				
	Lim	it Repo	rting						
Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by 1	EPA / Stand			asin Envi	ronmental l	Lab, L.P.			
% Moisture	6.0	0.1	%	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
<u> Total Petroleum Hydrocarbons C6-</u>	C35 by EPA	Method	8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 17:08	TPH 8015M	
>C12-C28	73.7	26.6	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 17:08	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 17:08	TPH 8015M	
Surrogate: 1-Chlorooctane		109 %	70-130		P1E0511	05/05/21 13:55	05/06/21 17:08	TPH 8015M	
Surrogate: o-Terphenyl		119 %	70-130		P1E0511	05/05/21 13:55	05/06/21 17:08	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	73.7	26.6	mg/kg dry	1	[CALC]	05/05/21 13:55	05/06/21 17:08	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]	1] Project: Project Number: Project Manager:						Fax: (432) 56	3-2213
			N	orth Per	imeter 9A				
				1E05003-	-14 (Soil)				
Analyte	Lim Result	it Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental l	Lab, L.P.			
<u>General Chemistry Parameters by</u>	EPA / Stand	lard Met	hods						
% Moisture	7.0	0.1	%	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
<u>Fotal Petroleum Hydrocarbons C6</u>	-C35 by EPA	Method	8015M						
C6-C12	ND	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 17:31	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 17:31	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 17:31	TPH 8015M	
Surrogate: 1-Chlorooctane		107 %	70-130		P1E0511	05/05/21 13:55	05/06/21 17:31	TPH 8015M	
Surrogate: o-Terphenyl		118 %	70-130		P1E0511	05/05/21 13:55	05/06/21 17:31	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	05/05/21 13:55	05/06/21 17:31	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMinr			Fax: (432) 56	3-2213
				Sample 1 1E05003-	Point 1A 15 (Soil)				
	т.			1205005	15 (501)				
Analyte	Lim Result	it Repo	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	Lab, L.P.			
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
% Moisture	5.0	0.1	%	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Total Petroleum Hydrocarbons C6-	C35 by EPA	Method	l 8015M						
C6-C12	ND	26.3	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 17:54	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 17:54	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 17:54	TPH 8015M	
Surrogate: 1-Chlorooctane		108 %	70-130		P1E0511	05/05/21 13:55	05/06/21 17:54	TPH 8015M	
Surrogate: o-Terphenyl		118 %	70-130		P1E0511	05/05/21 13:55	05/06/21 17:54	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	05/05/21 13:55	05/06/21 17:54	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ns, Inc. [1]		5	t Number:	: Crazy Wolf 1H Flare : 13636 : Tim McMinn			Fax: (432) 56	53-2213
				-	Point 8A -16 (Soil)				
	Lin	nit Repo	rting		()				
Analyte	Result	ш керс	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
				asin Envi	ronmental I	Lab, L.P.			
<u>General Chemistry Parameters by I</u> % Moisture	<u>2PA / Stano</u> 7.0	0.1	hods %	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Total Petroleum Hydrocarbons C6-	C35 by EP.	A Method	8015M						
C6-C12	ND	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 18:17	TPH 8015M	
>C12-C28	29.4	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 18:17	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P1E0511	05/05/21 13:55	05/06/21 18:17	TPH 8015M	
Surrogate: 1-Chlorooctane		112 %	70-130		P1E0511	05/05/21 13:55	05/06/21 18:17	TPH 8015M	
Surrogate: o-Terphenyl		123 %	70-130		P1E0511	05/05/21 13:55	05/06/21 18:17	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	29.4	26.9	mg/kg dry	1	[CALC]	05/05/21 13:55	05/06/21 18:17	calc	

E Tech Environmental & Safety Solution	ns, Inc. [1]		D.	5	Crazy Wolf	1H Flare	Fax: (432) 563-2213		
13000 West County Road 100			5	t Number:					
Odessa TX, 79765			Project	Manager:	Tim McMini	n			
			B	ottom He	ole 13 @ 5'				
				1E05003-	-17 (Soil)				
	Lin	nit Repo	orting						
Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		р	ermian B	asin Envi	ronmental l	Lah. L.P.			
General Chemistry Parameters by l	EPA / Stand								
% Moisture	6.0	0.1	%	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Total Petroleum Hydrocarbons C6-	C35 by EP	A Method	8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 15:33	TPH 8015M	
>C12-C28	81.9	26.6	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 15:33	TPH 8015M	
>C28-C35	34.0	26.6	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 15:33	TPH 8015M	
Surrogate: 1-Chlorooctane		103 %	70-130		P1E0507	05/05/21 12:22	05/05/21 15:33	TPH 8015M	
Surrogate: o-Terphenyl		114 %	70-130		P1E0507	05/05/21 12:22	05/05/21 15:33	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	116	26.6	mg/kg dry	1	[CALC]	05/05/21 12:22	05/05/21 15:33	calc	

E Tech Environmental & Safety Solution	ns, Inc. [1]			Project:	Crazy Wolf 1	H Flare		Fax: (432) 56	3-2213
13000 West County Road 100			Projec	t Number:	13636				
Odessa TX, 79765			Project	Manager:	Tim McMinn				
			В	ottom He	ole 16 @ 5'				
				1E05003	-18 (Soil)				
	Lin	nit Repo	orting						
Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by I % Moisture	<u>EPA / Stano</u> 7.0	<u>lard Met</u> 0.1	hods %	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
% Moisture				I	F120001	05/00/21 08.44	03/00/21 09:30	ASTM D2210	
C6-C12	ND	26.9	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 15:56	TPH 8015M	
>C12-C28	28.2	26.9	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 15:56	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 15:56	TPH 8015M	
Surrogate: 1-Chlorooctane		111 %	70-130		P1E0507	05/05/21 12:22	05/05/21 15:56	TPH 8015M	
Surrogate: o-Terphenyl		119 %	70-130		P1E0507	05/05/21 12:22	05/05/21 15:56	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	28.2	26.9	mg/kg dry	1	[CALC]	05/05/21 12:22	05/05/21 15:56	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]	, Inc. [1] Project: Project Number: Project Manager:						Fax: (432) 56	53-2213
			В	ottom Ho	ole 17 @ 3'				
				1E05003-	-19 (Soil)				
Analyte	Limi Result	t Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	.ab, L.P.			
General Chemistry Parameters by	EPA / Standa	ard Meth	nods						
% Moisture	6.0	0.1	%	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EPA	Method	8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 16:18	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 16:18	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 16:18	TPH 8015M	
Surrogate: 1-Chlorooctane		113 %	70-130		P1E0507	05/05/21 12:22	05/05/21 16:18	TPH 8015M	
Surrogate: o-Terphenyl		121 %	70-130		P1E0507	05/05/21 12:22	05/05/21 16:18	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	05/05/21 12:22	05/05/21 16:18	calc	

E Tech Environmental & Safety Solutio 13000 West County Road 100 Odessa TX, 79765	nc. [1] Project: Project Number: Project Manager:						Fax: (432) 56	53-2213	
			B	ottom Ho	ole 18 @ 5'	,			
				1E05003	-20 (Soil)				
	Lim	it Repo	orting						
Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<u>General Chemistry Parameters by </u> % Moisture	EPA / Stand 7.0	l ard Met 0.1	hods %	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
<u>Fotal Petroleum Hydrocarbons C6-</u>	C35 by EPA	Method	l 8015M						
C6-C12	ND	26.9	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 16:41	TPH 8015M	
>C12-C28	73.4	26.9	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 16:41	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 16:41	TPH 8015M	
Surrogate: 1-Chlorooctane		112 %	70-130		P1E0507	05/05/21 12:22	05/05/21 16:41	TPH 8015M	
Surrogate: o-Terphenyl		122 %	70-130		P1E0507	05/05/21 12:22	05/05/21 16:41	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	73.4	26.9	mg/kg dry	1	[CALC]	05/05/21 12:22	05/05/21 16:41	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMinn			Fax: (432) 56	53-2213
			В		ole 19 @ 5' -21 (Soil)				
				120000					
Analyte	Lin Result	it Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
% Moisture	8.0	0.1	%	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
<u>Total Petroleum Hydrocarbons C6</u>	-C35 by EP/	A Method	8015M						
C6-C12	ND	27.2	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 17:04	TPH 8015M	
>C12-C28	ND	27.2	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 17:04	TPH 8015M	
>C28-C35	ND	27.2	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 17:04	TPH 8015M	
Surrogate: 1-Chlorooctane		104 %	70-130		P1E0507	05/05/21 12:22	05/05/21 17:04	TPH 8015M	
Surrogate: o-Terphenyl		113 %	70-130		P1E0507	05/05/21 12:22	05/05/21 17:04	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.2	mg/kg dry	1	[CALC]	05/05/21 12:22	05/05/21 17:04	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Crazy Wolf 1H Flare 13636 Tim McMinn			Fax: (432) 56	3-2213
			В	ottom He	ole 20 @ 5'				
				1E05003	-22 (Soil)				
Analyte	Lim Result	it Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
				asin Envi	ronmental l	Lab, L.P.			
<u>General Chemistry Parameters by</u> % Moisture	<u>EPA / Stand</u> 11.0	ard Met 0.1	hods %	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Fotal Petroleum Hydrocarbons C6	-C35 by EPA	Method	8015M						
C6-C12	ND	28.1	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 17:27	TPH 8015M	
>C12-C28	ND	28.1	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 17:27	TPH 8015M	
>C28-C35	ND	28.1	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 17:27	TPH 8015M	
Surrogate: 1-Chlorooctane		107 %	70-130		P1E0507	05/05/21 12:22	05/05/21 17:27	TPH 8015M	
Surrogate: o-Terphenyl		116 %	70-130		P1E0507	05/05/21 12:22	05/05/21 17:27	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	28.1	mg/kg dry	1	[CALC]	05/05/21 12:22	05/05/21 17:27	calc	

E Tech Environmental & Safety Solutio 13000 West County Road 100 Odessa TX, 79765	ns, Inc. [1]		5	t Number:	: Crazy Wolf 1H Flare : 13636 : Tim McMinn			Fax: (432) 56	3-2213
			Be	ottom Ho	ole 21 @ 5'				
				1E05003-	-23 (Soil)				
	Lin	nit Repo	orting						
Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by % Moisture	EPA / Stand 6.0	lard Met 0.1	hods %	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Total Petroleum Hydrocarbons C6-	C35 by EP	A Method	l 8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 17:49	TPH 8015M	
>C12-C28	30.8	26.6	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 17:49	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 17:49	TPH 8015M	
Surrogate: 1-Chlorooctane		107 %	70-130		P1E0507	05/05/21 12:22	05/05/21 17:49	TPH 8015M	
Surrogate: o-Terphenyl		117 %	70-130		P1E0507	05/05/21 12:22	05/05/21 17:49	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	30.8	26.6	mg/kg dry	1	[CALC]	05/05/21 12:22	05/05/21 17:49	calc	

E Tech Environmental & Safety Solutio 13000 West County Road 100 Odessa TX, 79765	ns, Inc. [1]		5	t Number:	 Crazy Wolf 1H Flare 13636 Tim McMinn 			Fax: (432) 56	53-2213
			5		ole 22 @ 5'				
				1E05003-	-				
	Lin	nit Repo	orting						
Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by % Moisture	<u>EPA / Stano</u> 12.0	dard Met 0.1	hods %	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Total Petroleum Hydrocarbons C6-	C35 by EP.	A Method	8015M						
C6-C12	ND	28.4	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 18:12	TPH 8015M	
>C12-C28	52.9	28.4	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 18:12	TPH 8015M	
>C28-C35	ND	28.4	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 18:12	TPH 8015M	
Surrogate: 1-Chlorooctane		113 %	70-130		P1E0507	05/05/21 12:22	05/05/21 18:12	TPH 8015M	
Surrogate: o-Terphenyl		121 %	70-130		P1E0507	05/05/21 12:22	05/05/21 18:12	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	52.9	28.4	mg/kg dry	1	[CALC]	05/05/21 12:22	05/05/21 18:12	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]	[1] Project: Project Number: Project Manager:						Fax: (432) 56	3-2213
			B	ottom Ho	ole 23 @ 5'				
				1E05003-	-25 (Soil)				
Analyte	Lim Result	it Repo	orting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
				asin Envi	ronmental l	Lab, L.P.			
General Chemistry Parameters by % Moisture	<u>EPA / Stand</u> 7.0	lard Met 0.1	hods %	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
<u>Fotal Petroleum Hydrocarbons C6-</u>	C35 by EPA	Method	8015M						
C6-C12	ND	26.9	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 19:20	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 19:20	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 19:20	TPH 8015M	
Surrogate: 1-Chlorooctane		105 %	70-130		P1E0507	05/05/21 12:22	05/05/21 19:20	TPH 8015M	
Surrogate: o-Terphenyl		115 %	70-130		P1E0507	05/05/21 12:22	05/05/21 19:20	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	05/05/21 12:22	05/05/21 19:20	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMini			Fax: (432) 56	3-2213
]		meter 1A -26 (Soil)				
	1.	·			()				
Analyte	Lim Result	it Repo	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<u>General Chemistry Parameters by</u> % Moisture	<u>EPA / Stand</u> 6.0	ard Met 0.1	hods %	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Fotal Petroleum Hydrocarbons C6	-C35 by EPA	Method	8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 19:42	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 19:42	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 19:42	TPH 8015M	
Surrogate: 1-Chlorooctane		106 %	70-130		P1E0507	05/05/21 12:22	05/05/21 19:42	TPH 8015M	
Surrogate: o-Terphenyl		115 %	70-130		P1E0507	05/05/21 12:22	05/05/21 19:42	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	05/05/21 12:22	05/05/21 19:42	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMinr			Fax: (432) 56	3-2213
			Р	erimeter	South 7A				
				1E05003	-27 (Soil)				
Analyte	Lin Result	it Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	Lab, L.P.			
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
% Moisture	8.0	0.1	%	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EPA	A Method	8015M						
C6-C12	ND	27.2	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 20:05	TPH 8015M	
>C12-C28	ND	27.2	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 20:05	TPH 8015M	
>C28-C35	ND	27.2	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 20:05	TPH 8015M	
Surrogate: 1-Chlorooctane		111 %	70-130		P1E0507	05/05/21 12:22	05/05/21 20:05	TPH 8015M	
Surrogate: o-Terphenyl		117 %	70-130		P1E0507	05/05/21 12:22	05/05/21 20:05	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.2	mg/kg dry	1	[CALC]	05/05/21 12:22	05/05/21 20:05	calc	

E Tech Environmental & Safety Solutio 13000 West County Road 100 Odessa TX, 79765	ns, Inc. [1]		5	t Number:	Crazy Wolf 1H Flare 13636 Tim McMinn			Fax: (432) 56	3-2213
			Р	erimeter	South 8A				
				1E05003	-28 (Soil)				
	Lin	nit Repo	orting						
Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by I % Moisture	EPA / Stand 7.0	lard Met 0.1	hods %	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Total Petroleum Hydrocarbons C6-	C35 by EPA	A Method	1 8015M						
C6-C12	ND	26.9	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 20:27	TPH 8015M	
>C12-C28	81.1	26.9	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 20:27	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 20:27	TPH 8015M	
Surrogate: 1-Chlorooctane		115 %	70-130		P1E0507	05/05/21 12:22	05/05/21 20:27	TPH 8015M	
Surrogate: o-Terphenyl		124 %	70-130		P1E0507	05/05/21 12:22	05/05/21 20:27	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	81.1	26.9	mg/kg dry	1	[CALC]	05/05/21 12:22	05/05/21 20:27	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]	c. [1] Project: 9 Project Number: Project Manager: 7						Fax: (432) 56	53-2213
			Р	erimeter	South 9A				
				1E05003	-29 (Soil)				
Analyte	Limi Result	t Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental l	Lab, L.P.			
General Chemistry Parameters by	EPA / Standa	ard Metl	hods						
% Moisture	8.0	0.1	%	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Total Petroleum Hydrocarbons C6	C35 by EPA	Method	8015M						
C6-C12	ND	27.2	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 20:49	TPH 8015M	
>C12-C28	ND	27.2	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 20:49	TPH 8015M	
>C28-C35	ND	27.2	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 20:49	TPH 8015M	
Surrogate: 1-Chlorooctane		120 %	70-130		P1E0507	05/05/21 12:22	05/05/21 20:49	TPH 8015M	
Surrogate: o-Terphenyl		130 %	70-130		P1E0507	05/05/21 12:22	05/05/21 20:49	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.2	mg/kg dry	1	[CALC]	05/05/21 12:22	05/05/21 20:49	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]	Project: Project Number: Project Manager:						Fax: (432) 56	53-2213
			,	West Sto	ckpile 6A				
				1E05003	-30 (Soil)				
Analyte	Lim Result	it Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental	Lab, L.P.			
General Chemistry Parameters by	EPA / Stand	ard Met	hods						
% Moisture	4.0	0.1	%	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Fotal Petroleum Hydrocarbons C6	-C35 by EPA	Method	8015M						
C6-C12	ND	26.0	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 21:11	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 21:11	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 21:11	TPH 8015M	
Surrogate: 1-Chlorooctane		119 %	70-130		P1E0507	05/05/21 12:22	05/05/21 21:11	TPH 8015M	
Surrogate: o-Terphenyl		129 %	70-130		P1E0507	05/05/21 12:22	05/05/21 21:11	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	05/05/21 12:22	05/05/21 21:11	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		2	t Number:	Crazy Wolf 1 13636 Tim McMinn			Fax: (432) 56	3-2213
			V	West Stoc	kpile 7A				
				1E05003-	31 (Soil)				
Analyte	Limi Result		ing Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Per	rmian B	asin Envi	ronmental L	.ab, L.P.			
<u>General Chemistry Parameters by</u>	EPA / Standa	ard Metho	ods						
% Moisture	4.0	0.1	%	1	P1E0601	05/06/21 08:44	05/06/21 09:30	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EPA	Method 8	8015M						
C6-C12	ND	26.0	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 21:33	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 21:33	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P1E0507	05/05/21 12:22	05/05/21 21:33	TPH 8015M	
Surrogate: 1-Chlorooctane		120 %	70-130		P1E0507	05/05/21 12:22	05/05/21 21:33	TPH 8015M	
Surrogate: o-Terphenyl		131 %	70-130		P1E0507	05/05/21 12:22	05/05/21 21:33	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	05/05/21 12:22	05/05/21 21:33	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1E0601 - *** DEFAULT PREP ***										
Blank (P1E0601-BLK1)				Prepared &	Analyzed:	05/06/21				
% Moisture	ND	0.1	%							
Blank (P1E0601-BLK2)				Prepared &	Analyzed:	05/06/21				
% Moisture	ND	0.1	%							
Blank (P1E0601-BLK3)				Prepared &	Analyzed:	05/06/21				
% Moisture	ND	0.1	%							
Blank (P1E0601-BLK4)				Prepared &	Analyzed:	05/06/21				
% Moisture	ND	0.1	%							
Duplicate (P1E0601-DUP1)	Sou	rce: 1E04003-	10	Prepared &	Analyzed:	05/06/21				
% Moisture	11.0	0.1	%		11.0			0.00	20	
Duplicate (P1E0601-DUP2)	Sou	rce: 1E04005-	01	Prepared &	Analyzed:	05/06/21				
% Moisture	5.0	0.1	%		5.0			0.00	20	
Duplicate (P1E0601-DUP3)	Sou	rce: 1E04006-	02	Prepared &	Analyzed:	05/06/21				
% Moisture	4.0	0.1	%		4.0			0.00	20	
Duplicate (P1E0601-DUP4)	Sou	rce: 1E04007-	05	Prepared &	Analyzed:	05/06/21				
% Moisture	5.0	0.1	%		6.0			18.2	20	
Duplicate (P1E0601-DUP5)	Sou	rce: 1E05003-	03	Prepared &	Analyzed:	05/06/21				
% Moisture	6.0	0.1	%		6.0			0.00	20	
Duplicate (P1E0601-DUP6)	Sou	rce: 1E05003-	13	Prepared &	Analyzed:	05/06/21				
% Moisture	5.0	0.1	%		6.0			18.2	20	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian	Basin	Environmental	Lab,	L.P.
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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1E0601 - *** DEFAULT PREP ***										
Duplicate (P1E0601-DUP7)	Sou	Source: 1E05003-28 Prep		Prepared &	Analyzed:	05/06/21				
% Moisture	6.0	0.1	%	7.0				15.4	20	
Duplicate (P1E0601-DUP8)	Sou	Source: 1E05004-07 Prepared & Analyzed: 05/06/21								
% Moisture	9.0	0.1	%	10.0				10.5	20	
Duplicate (P1E0601-DUP9)	Sou	Source: 1E05004-22 Pre		Prepared &	Prepared & Analyzed: 05/06/21					
% Moisture	5.0	0.1	%		4.0			22.2	20	
Duplicate (P1E0601-DUPA)	Sou	rce: 1E05004-	32	Prepared &	Analyzed:	05/06/21				
% Moisture	11.0	0.1	%		12.0			8.70	20	
Duplicate (P1E0601-DUPB)	Sour	rce: 1E05004-	47	Prepared &	Analyzed:	05/06/21				
% Moisture	8.0	0.1	%	8.0			0.00	20		
Duplicate (P1E0601-DUPC)	Sour	rce: 1E05004-:	57	Prepared &	Analyzed:	05/06/21				
% Moisture	6.0	0.1	%	6.0				0.00	20	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

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

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1E0507 - TX 1005										
Blank (P1E0507-BLK1)				Prepared &	Analyzed:	05/05/21				
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	103		"	100		103	70-130			
Surrogate: o-Terphenyl	54.4		"	50.0		109	70-130			
LCS (P1E0507-BS1)				Prepared &	Analyzed:	05/05/21				
C6-C12	1060	25.0	mg/kg wet	1000		106	75-125			
>C12-C28	1050	25.0	"	1000		105	75-125			
Surrogate: 1-Chlorooctane	105		"	100		105	70-130			
Surrogate: o-Terphenyl	56.5		"	50.0		113	70-130			
LCS Dup (P1E0507-BSD1)				Prepared &	Analyzed:	05/05/21				
C6-C12	1020	25.0	mg/kg wet	1000		102	75-125	3.94	20	
>C12-C28	1020	25.0	"	1000		102	75-125	2.43	20	
Surrogate: 1-Chlorooctane	102		"	100		102	70-130			
Surrogate: o-Terphenyl	54.6		"	50.0		109	70-130			
Calibration Blank (P1E0507-CCB2)				Prepared &	Analyzed:	05/05/21				
C6-C12	5.22		mg/kg wet							
>C12-C28	10.5		"							
Surrogate: 1-Chlorooctane	100		"	100		100	70-130			
Surrogate: o-Terphenyl	52.4		"	50.0		105	70-130			
Calibration Check (P1E0507-CCV1)				Prepared &	Analyzed:	05/05/21				
C6-C12	553	25.0	mg/kg wet	500		111	85-115			
>C12-C28	562	25.0	"	500		112	85-115			
Surrogate: 1-Chlorooctane	110		"	100		110	70-130			
Surrogate: o-Terphenyl	59.8		"	50.0		120	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

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

Permian Basi	in Environment	al Lab, L.P.
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	D l	Reporting	** **	Spike	Source	WDEC	%REC	DDD	RPD	N .
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1E0507 - TX 1005										
Matrix Spike (P1E0507-MS1)	Sour	ce: 1E05003	-31	Prepared &	Analyzed:	05/05/21				
C6-C12	1160	26.0	mg/kg dry	1040	11.6	110	75-125			
>C12-C28	1180	26.0	"	1040	13.2	112	75-125			
Surrogate: 1-Chlorooctane	114		"	104		109	70-130			
Surrogate: o-Terphenyl	63.8		"	52.1		122	70-130			
Matrix Spike Dup (P1E0507-MSD1)	Sour	ce: 1E05003	-31	Prepared &	Analyzed:	05/05/21				
C6-C12	1150	26.0	mg/kg dry	1040	11.6	109	75-125	0.605	20	
>C12-C28	1160	26.0	"	1040	13.2	111	75-125	1.31	20	
Surrogate: 1-Chlorooctane	114		"	104		109	70-130			
Surrogate: o-Terphenyl	65.8		"	52.1		126	70-130			
Batch P1E0511 - TX 1005										
Blank (P1E0511-BLK1)				Prepared: (05/05/21 A	nalyzed: 05	/06/21			
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	91.8		"	100		91.8	70-130			
Surrogate: o-Terphenyl	49.4		"	50.0		98.8	70-130			
LCS (P1E0511-BS1)				Prepared 8	Analyzed:	05/05/21				
C6-C12	778	25.0	mg/kg wet	1000		77.8	75-125			
>C12-C28	820	25.0	"	1000		82.0	75-125			
Surrogate: 1-Chlorooctane	113		"	100		113	70-130			
Surrogate: o-Terphenyl	46.3		"	50.0		92.6	70-130			
LCS Dup (P1E0511-BSD1)				Prepared &	Analyzed:	05/05/21				
C6-C12	1000	25.0	mg/kg wet	1000		100	75-125	25.2	20	
>C12-C28	1010	25.0	"	1000		101	75-125	20.3	20	
Surrogate: 1-Chlorooctane	99.2		"	100		99.2	70-130			
Surrogate: o-Terphenyl	51.8		"	50.0		104	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

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

Permian Basin Environmental Lab, L.P.

		Reporting	T T 1.	Spike	Source	ANDEC	%REC		RPD	N T (
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1E0511 - TX 1005										
Calibration Check (P1E0511-CCV1)				Prepared &	Analyzed:	05/05/21				
C6-C12	573	25.0	mg/kg wet	500		115	85-115			
>C12-C28	554	25.0	"	500		111	85-115			
Surrogate: 1-Chlorooctane	117		"	100		117	70-130			
Surrogate: o-Terphenyl	63.6		"	50.0		127	70-130			
Calibration Check (P1E0511-CCV2)				Prepared: (05/05/21 A	nalyzed: 05	6/06/21			
C6-C12	503	25.0	mg/kg wet	500		101	85-115			
>C12-C28	558	25.0	"	500		112	85-115			
Surrogate: 1-Chlorooctane	121		"	100		121	70-130			
Surrogate: o-Terphenyl	57.3		"	50.0		115	70-130			
Calibration Check (P1E0511-CCV3)				Prepared: (05/05/21 A	nalyzed: 05	6/06/21			
C6-C12	563	25.0	mg/kg wet	500		113	85-115			
>C12-C28	541	25.0	"	500		108	85-115			
Surrogate: 1-Chlorooctane	116		"	100		116	70-130			
Surrogate: o-Terphenyl	62.0		"	50.0		124	70-130			
Matrix Spike (P1E0511-MS1)	Sou	rce: 1E05003	8-16	Prepared: (05/05/21 A	nalyzed: 05	06/21			
C6-C12	1090	26.9	mg/kg dry	1080	11.2	100	75-125			
>C12-C28	1120	26.9	"	1080	29.4	102	75-125			
Surrogate: 1-Chlorooctane	106		"	108		98.7	70-130			
Surrogate: o-Terphenyl	57.7		"	53.8		107	70-130			
Matrix Spike Dup (P1E0511-MSD1)	Sou	Source: 1E05003-16 Pr		Prepared: (05/05/21 A	nalyzed: 05	06/21			
C6-C12	1080	26.9	mg/kg dry	1080	11.2	99.9	75-125	0.250	20	
>C12-C28	1130	26.9	"	1080	29.4	102	75-125	0.192	20	
Surrogate: 1-Chlorooctane	107		"	108		99.4	70-130			
Surrogate: o-Terphenyl	57.9		"	53.8		108	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

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
R	The RPD exceeded the method control limit. The individual analyte QA/QC recoveries, however, were within acceptance limits.
BULK	Samples received in Bulk soil containers
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:

Barron

5/11/2021

Brent Barron, Laboratory Director/Technical Director

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

Permian Basin Environmental Lab, L.P.

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

Date:

Tim McMinn Fresh Safety Solutions, Inc. Preservation & Freshowski, Inc. <th>Tim McNum. Etech Environmental & Safety Solutions, Inc. Preservation & Error Containers Implet In Start Depth Date Sampled Stockpile 3A Stockpile 3A Stockpile 3A Preservation & Error Containers Stockpile 3A No. of Containers Stockpile 3A A 4/30/21 8800 I Stockpile 3A A 4/30/21 880 I Immediation A 4/30/21 880 I Immediation Imme</th> <th>Relinguished by</th> <th>alshed by</th> <th>eting lished by:</th> <th>Special Instructions</th> <th>]4</th> <th>ର</th> <th>2</th> <th></th> <th>10</th> <th></th> <th>8</th> <th></th> <th>b</th> <th>5</th> <th><u>د</u></th> <th>Ś</th> <th>2</th> <th></th> <th>LAB # (lab use only)</th> <th></th> <th>(lab use only) ORDER #: 16</th> <th>•</th> <th>Sampler Signature</th> <th>Company Address City/State/Zip:</th> <th>Project Manager: Company Name:</th>	Tim McNum. Etech Environmental & Safety Solutions, Inc. Preservation & Error Containers Implet In Start Depth Date Sampled Stockpile 3A Stockpile 3A Stockpile 3A Preservation & Error Containers Stockpile 3A No. of Containers Stockpile 3A A 4/30/21 8800 I Stockpile 3A A 4/30/21 880 I Immediation A 4/30/21 880 I Immediation Imme	Relinguished by	alshed by	eting lished by:	Special Instructions] 4	ର	2		10		8		b	5	<u>د</u>	Ś	2		LAB # (lab use only)		(lab use only) ORDER #: 16	•	Sampler Signature	Company Address City/State/Zip:	Project Manager: Company Name:
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Basin Environmental Lab.

1.1

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

K Je

ct Name: Crazy Wolf 1H Flare

ct #: 13636 Project Loc: Lea Cty, NM

Centennial PO#: 09568 & 59817

II Etech

Format: STANDARD: TRRP:D NPDES:

Released to Imaging: 11/15/2021 2:35:43 PM

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Date

Time

Sample Hand Delivered Sar by Sampler/Client Rep Sar by Courier? UPS

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Temperature Upon Receipt:

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Date

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Sample Containers Intact? VOCs Free of Headspace? Oustody seals on container(s)

-aboratory Comments

Custody seals on cooler(s)

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Other (Specify) DW=Drinking Water SL=Sludge

GW = Groundwater S=Soil/Solid NP=Non-PotableSpecify Othe

TPH: 418.1 (015M) 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

Matrix

TOTAL :

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TCLP:

Analyze For:

Page 40 of 42

CHAIN OF CUSTOP/RECORD AND ANALYSS RECUEST F Project Name: Crazy Wolf 1H Flare Project #: 13636 Project Loc:: Lea Chy. MM Project #: 13636 Project Mame: Crazy Wolf 1H Flare Project Loc:: Lea Chy. MM Project #: 13636 Project Mame: Crazy Wolf 1H Flare Project Loc:: Lea Chy. MM Project #: 13636 Project Mame: Crazy Wolf 1H Flare Project Loc:: Lea Chy. MM March Repart Project #: 13636 Project Loc:: Lea Chy. MM March Repart Project #: 13636 Project #: 13636 Project #: 13637 BIII Etech Item No. of Containers No. of Containers No. of Containers March Control No. of Containers No. of Containers No. of Containers March Repart Time Sampled No. of Containers No. of Containers March Repart No. of Containers No. of Containers No. of Containers March Repart No. of Containers No. of Containers No. of Containers March Repart Repart Repart <	Relinquished by: Date	Relinquisible by:	Bernquished by:		Special Instructions:	29 Perimeter South 9 A	Z8 Perimeter South 8 A	27 Perimeter South 7 A			Z4 Bottom Hole 22	23 Bottom Hole 21	22 Bottom Hole 20	Z Bottom Hole 19	7.0 Bottom Hole 18	9 Bottom Hole 17	Bottom Hole 16			IS Sample Point 1 A	LAB,# (lab use only)		ORDER # 1505003	(1ab ise only)	-	ure:	e i	ŝ	ΨI	Project Manager: Tim McMinn	1400 Bankin Hwy Midland Texas 79701	PBBLAB Permiss B
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Page 41 of 42

Page 284 of 323

Relinquished by: Date	Relinquished by:				52:			What Shakale	Wast Stork		ORDER # 1805003	(lab use only)	Sampler Signature:	Telephone No: 432-563-2280		City/State/Zip: Midland, Texas 79711	ŝ	Company Name Etech Environmental & Safety Solutions, Inc.	Project Manager. Tim McMinn	Page 285 Etech Environmental	
Time	Time	1ime								Sample Depth	- 		J.J.					fety Solution			
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Page 42 of 42

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



Analytical Report

Prepared for:

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

> Project: Crazy Wolf 1H Flare Project Number: 13636 Location: New Mexico

> Lab Order Number: 1E14027



Current Certification

Report Date: 05/18/21

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bottom Hole 13 B 6"	1E14027-01	Soil	05/12/21 13:00	05-14-2021 12:15
North Perimeter 6B	1E14027-02	Soil	05/12/21 13:20	05-14-2021 12:15

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213	
13000 West County Road 100	Project Number:	13636		
Odessa TX, 79765	Project Manager:	Tim McMinn		

Bottom Hole 13 B 6"

1E14027-01 (Soil)

Analyte	Lim Result	it Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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% Moisture	2.0	0.1	%	1	P1E1702	05/17/21 09:45	05/17/21 09:49	ASTM D2216	
Total Petroleum Hydrocarbons C6-	C35 by EPA	Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P1E1704	05/17/21 12:17	05/17/21 21:51	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1E1704	05/17/21 12:17	05/17/21 21:51	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1E1704	05/17/21 12:17	05/17/21 21:51	TPH 8015M	
Surrogate: 1-Chlorooctane		106 %	70-130		P1E1704	05/17/21 12:17	05/17/21 21:51	TPH 8015M	
Surrogate: o-Terphenyl		122 %	70-130		P1E1704	05/17/21 12:17	05/17/21 21:51	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	05/17/21 12:17	05/17/21 21:51	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMinr			Fax: (432) 56	3-2213
			N	orth Per	imeter 6B				
				1E14027-	02 (Soil)				
Analyte	Lim Result	it Repo	rting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
				asin Envi	ronmental I	.ab, L.P.			
General Chemistry Parameters by % Moisture	<u>EPA / Stand</u> 2.0	ard Metl 0.1	hods %	1	P1E1702	05/17/21 09:45	05/17/21 09:49	ASTM D2216	
Total Petroleum Hydrocarbons C6				I	1111/02	05/17/21 07:45	05/17/21 05.45	A61W 02210	
C6-C12	ND	25.5	mg/kg dry	1	P1E1704	05/17/21 12:17	05/17/21 22:13	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1E1704	05/17/21 12:17	05/17/21 22:13	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1E1704	05/17/21 12:17	05/17/21 22:13	TPH 8015M	
Surrogate: 1-Chlorooctane		104 %	70-130		P1E1704	05/17/21 12:17	05/17/21 22:13	TPH 8015M	
Surrogate: o-Terphenyl		119 %	70-130		P1E1704	05/17/21 12:17	05/17/21 22:13	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	05/17/21 12:17	05/17/21 22:13	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213	
13000 West County Road 100	Project Number:	13636		
Odessa TX, 79765	Project Manager:	Tim McMinn		

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1E1702 - *** DEFAULT PREP ***										
Blank (P1E1702-BLK1)				Prepared &	Analyzed:	05/17/21				
% Moisture	ND	0.1	%							
Blank (P1E1702-BLK2)				Prepared &	Analyzed:	05/17/21				
% Moisture	ND	0.1	%							
Blank (P1E1702-BLK3)				Prepared &	Analyzed:	05/17/21				
% Moisture	ND	0.1	%							
Duplicate (P1E1702-DUP1)	Source: 1E14031-01		Prepared &	Analyzed:	05/17/21					
% Moisture	4.0	0.1	%			0.00	20			
Duplicate (P1E1702-DUP2)	Sou	rce: 1E14021-	07	Prepared & Analyzed: 05/17/21						
% Moisture	4.0	0.1	%		4.0			0.00	20	
Duplicate (P1E1702-DUP3)	Sou	rce: 1E14017-	15	Prepared &	Prepared & Analyzed: 05/17/21					
% Moisture	16.0	0.1	%		18.0			11.8	20	
Duplicate (P1E1702-DUP4)	Sou	rce: 1E14017-	25	Prepared &	Analyzed:	05/17/21				
% Moisture	11.0	0.1	%		10.0			9.52	20	
Duplicate (P1E1702-DUP5)	Sou	rce: 1E14017-	40	Prepared &	Analyzed:	05/17/21				
% Moisture	5.0	0.1	%	14.0			94.7	20		
Duplicate (P1E1702-DUP6)	Sou	rce: 1E14020-	03	Prepared &	Analyzed:	05/17/21				
% Moisture	13.0	0.1	%	-	14.0			7.41	20	
Duplicate (P1E1702-DUP7)	Sou	rce: 1E14020-	18	Prepared &	Analyzed:	05/17/21				
% Moisture	11.0	0.1	%	*	11.0			0.00	20	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Analyte Batch P1E1702 - *** DEFAULT PREP ***	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Duplicate (P1E1702-DUP8)	Sourc	e: 1E14022-	10	Prepared &	Analyzed:	05/17/21				
% Moisture	5.0	0.1	%		6.0			18.2	20	
Duplicate (P1E1702-DUP9)	Sourc	e: 1E14028-	02	Prepared &	Analyzed:	05/17/21				
% Moisture	10.0	0.1	%		11.0			9.52	20	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

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

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1E1704 - TX 1005										
LCS (P1E1704-BS1)				Prepared &	Analyzed:	05/17/21				
C6-C12	1070	25.0	mg/kg wet	1000		107	75-125			
>C12-C28	987	25.0	"	1000		98.7	75-125			
Surrogate: 1-Chlorooctane	102		"	100		102	70-130			
Surrogate: o-Terphenyl	60.3		"	50.0		121	70-130			
LCS Dup (P1E1704-BSD1)				Prepared &	Analyzed:	05/17/21				
C6-C12	1050	25.0	mg/kg wet	1000		105	75-125	1.66	20	
>C12-C28	979	25.0	"	1000		97.9	75-125	0.749	20	
Surrogate: 1-Chlorooctane	102		"	100		102	70-130			
Surrogate: o-Terphenyl	56.6		"	50.0		113	70-130			
Calibration Check (P1E1704-CCV1)				Prepared &	Analyzed:	05/17/21				
C6-C12	505	25.0	mg/kg wet	500		101	85-115			
>C12-C28	514	25.0	"	500		103	85-115			
Surrogate: 1-Chlorooctane	110		"	100		110	70-130			
Surrogate: o-Terphenyl	53.2		"	50.0		106	70-130			
Calibration Check (P1E1704-CCV2)				Prepared &	Analyzed:	05/17/21				
C6-C12	482	25.0	mg/kg wet	500		96.3	85-115			
>C12-C28	484	25.0	"	500		96.8	85-115			
Surrogate: 1-Chlorooctane	104		"	100		104	70-130			
Surrogate: o-Terphenyl	50.7		"	50.0		101	70-130			
Calibration Check (P1E1704-CCV3)				Prepared: (05/17/21 Ai	nalyzed: 05	/18/21			
C6-C12	442	25.0	mg/kg wet	500		88.3	85-115			
>C12-C28	464	25.0	"	500		92.8	85-115			
Surrogate: 1-Chlorooctane	97.4		"	100		97.4	70-130			
Surrogate: o-Terphenyl	47.1		"	50.0		94.2	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1E1704 - TX 1005										
Matrix Spike (P1E1704-MS1)	Sourc	e: 1E14029-	-01	Prepared: (05/17/21 A	nalyzed: 05	/18/21			
C6-C12	913	26.9	mg/kg dry	1080	ND	84.9	75-125			
>C12-C28	892	26.9	"	1080	13.5	81.7	75-125			
Surrogate: 1-Chlorooctane	129		"	108		120	70-130			
Surrogate: o-Terphenyl	54.0		"	53.8		100	70-130			
Matrix Spike Dup (P1E1704-MSD1)	Sourc	e: 1E14029-	-01	Prepared: ()5/17/21 A	nalyzed: 05	/18/21			
C6-C12	916	26.9	mg/kg dry	1080	ND	85.2	75-125	0.359	20	
>C12-C28	885	26.9	"	1080	13.5	81.1	75-125	0.772	20	
Surrogate: 1-Chlorooctane	112		"	108		105	70-130			
Surrogate: o-Terphenyl	50.8		"	53.8		94.6	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare	Fax: (432) 563-2213
13000 West County Road 100	Project Number:	13636	
Odessa TX, 79765	Project Manager:	Tim McMinn	

Notes and Definitions

R	The RPD exceeded the method control limit. The individual analyte QA/QC recoveries, however, were within acceptance limits.
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

Report Approved By:

Dup Duplicate

un Barron

Date: 5/18/2021

Brent Barron, Laboratory Director/Technical Director

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

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

Permian Basin Environmental Lab, L.P.

Relinquished by:	Relinquished by	Relinquished by	Special Instructions									2	-	LAB # (lab use only)		-	(lab use only)			City/State/Zip: Sampler Signature <u>:</u>	Company Address:	Project Ivlanager: Company Name:		1 100 Raakin Hwy	
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PERMIAN BASIN ENVIRONMENTAL LAB, LP 1400 Rankin Hwy Midland, TX 79701



Analytical Report

Prepared for:

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

> Project: Crazy Wolf 1H Flare Project Number: 13636 Location: New Mexico

Lab Order Number: 1H23004



Current Certification

Report Date: 08/30/21

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare
13000 West County Road 100	Project Number:	13636
Odessa TX, 79765	Project Manager:	Tim McMinn

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Sample Point 14	1H23004-01	Soil	08/18/21 14:00	08-23-2021 12:14
Bottom Hole 3 @ 4.5'	1H23004-02	Soil	08/18/21 15:00	08-23-2021 12:14

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare
13000 West County Road 100	Project Number:	13636
Odessa TX, 79765	Project Manager:	Tim McMinn

Sample Point 14 1H23004-01 (Soil)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		р	ermian R	asin Envi	ronmental L	ah. L.P.			
					i oninciitai i				
General Chemistry Parameters by 1	EPA / Stand	ard Met	noas						
% Moisture	ND	0.1	%	1	P1H2601	08/26/21 09:45	08/26/21 10:01	ASTM D2216	
	C251 ED		001534						
Total Petroleum Hydrocarbons C6-	C35 DY EPA	Method	8015M						
C6-C12	ND	25.0	mg/kg dry	1	P1H2412	08/24/21 16:04	08/25/21 00:44	TPH 8015M	
>C12-C28	53.8	25.0	mg/kg dry	1	P1H2412	08/24/21 16:04	08/25/21 00:44	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P1H2412	08/24/21 16:04	08/25/21 00:44	TPH 8015M	
Surrogate: 1-Chlorooctane		106 %	70-130		P1H2412	08/24/21 16:04	08/25/21 00:44	TPH 8015M	
Surrogate: o-Terphenyl		114 %	70-130		P1H2412	08/24/21 16:04	08/25/21 00:44	TPH 8015M	
Total Petroleum Hydrocarbon	53.8	25.0	mg/kg dry	1	[CALC]	08/24/21 16:04	08/25/21 00:44	calc	
C6-C35									

Permian Basin Environmental Lab, L.P.

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E Tech Environmental & Safety Solut 13000 West County Road 100 Odessa TX, 79765	ions, Inc. [1]		5	t Number:	Crazy Wolf 1 13636 Tim McMinn					
			B		ole 3 @ 4.5' -02 (Soil)				1	
Analyte	F Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
General Chemistry Parameters by	Permian Basin Environmental Lab, L.P. General Chemistry Parameters by EPA / Standard Methods									
Chloride % Moisture	20.0 4.0	1.04 0.1	mg/kg dry %	1 1	P1H2902 P1H2601	08/29/21 14:08 08/26/21 09:45	08/30/21 01:55 08/26/21 10:01	EPA 300.0 ASTM D2216		

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare
13000 West County Road 100	Project Number:	13636
Odessa TX, 79765	Project Manager:	Tim McMinn

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1H2601 - *** DEFAULT PREP ***										
Blank (P1H2601-BLK1)				Prepared &	Analyzed:	08/26/21				
% Moisture	ND	0.1	%	.1						
Blank (P1H2601-BLK2)				Prepared &	Analyzed:	08/26/21				
% Moisture	ND	0.1	%							
Blank (P1H2601-BLK3)				Prepared &	Analyzed:	08/26/21				
% Moisture	ND	0.1	%							
Blank (P1H2601-BLK4)				Prepared &	Analyzed:	08/26/21				
% Moisture	ND	0.1	%							
Duplicate (P1H2601-DUP1)	Sou	rce: 1H23003-	-04	Prepared &	Analyzed:	08/26/21				
% Moisture	6.0	0.1	%		6.0			0.00	20	
Duplicate (P1H2601-DUP2)	Sou	rce: 1H23004-	-02	Prepared &	Analyzed:	08/26/21				
% Moisture	3.0	0.1	%		4.0			28.6	20	R
Duplicate (P1H2601-DUP3)	Sou	rce: 1H23009-	-01	Prepared &	Analyzed:	08/26/21				
% Moisture	2.0	0.1	%		2.0			0.00	20	
Duplicate (P1H2601-DUP4)	Sou	rce: 1H25010-	-05	Prepared &	Analyzed:	08/26/21				
% Moisture	10.0	0.1	%		9.0			10.5	20	
Duplicate (P1H2601-DUP5)	Sou	rce: 1H25010-	-15	Prepared &	Analyzed:	08/26/21				
% Moisture	4.0	0.1	%		4.0			0.00	20	
Duplicate (P1H2601-DUP6)	Sou	rce: 1H25010-	-30	Prepared &	Analyzed:	08/26/21				
% Moisture	9.0	0.1	%		9.0			0.00	20	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare
13000 West County Road 100	Project Number:	13636
Odessa TX, 79765	Project Manager:	Tim McMinn

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1H2902 - *** DEFAULT PREP ***										
Blank (P1H2902-BLK1)				Prepared &	Analyzed:	08/29/21				
Chloride	ND	1.00	mg/kg wet							
LCS (P1H2902-BS1)				Prepared &	Analyzed:	08/29/21				
Chloride	417	1.00	mg/kg wet	400		104	90-110			
LCS Dup (P1H2902-BSD1)				Prepared &	Analyzed:	08/29/21				
Chloride	419	1.00	mg/kg wet	400		105	90-110	0.282	20	
Calibration Blank (P1H2902-CCB1)				Prepared &	Analyzed:	08/29/21				
Chloride	0.00		mg/kg wet							
Calibration Blank (P1H2902-CCB2)				Prepared: (08/29/21 Ai	nalyzed: 08	3/30/21			
Chloride	0.00		mg/kg wet							
Calibration Check (P1H2902-CCV2)				Prepared: (08/29/21 A	nalyzed: 08	8/30/21			
Chloride	20.8		mg/kg	20.0		104	90-110			
Calibration Check (P1H2902-CCV3)				Prepared: (08/29/21 Ai	nalyzed: 08	8/30/21			
Chloride	20.8		mg/kg	20.0		104	90-110			
Matrix Spike (P1H2902-MS1)	Sou	rce: 1H24001	1-06	Prepared &	Analyzed:	08/29/21				
Chloride	846	1.20	mg/kg dry	602	116	121	80-120			QM-05
Matrix Spike (P1H2902-MS2)	Sou	rce: 1H17011	-23	Prepared: (08/29/21 Ai	nalyzed: 08	3/30/21			
Chloride	9230	29.1	mg/kg dry	2910	6180	105	80-120			
Matrix Spike Dup (P1H2902-MSD1)	Sou	rce: 1H24001	1-06	Prepared &	Analyzed:	08/29/21				
Chloride	894	1.20	mg/kg dry	602	116	129	80-120	5.48	20	QM-05

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare
13000 West County Road 100	Project Number:	13636
Odessa TX, 79765	Project Manager:	Tim McMinn

Permian Bas	in Environment	al Lab, L.P.
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1H2902 - *** DEFAULT PREP ***										
Matrix Spike Dup (P1H2902-MSD2)	Source: 1H17011-23			Prepared: 0	08/29/21 Ai	nalyzed: 08	/30/21			
Chloride	9200	29.1	mg/kg dry	2910	6180	104	80-120	0.300	20	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare
13000 West County Road 100	Project Number:	13636
Odessa TX, 79765	Project Manager:	Tim McMinn

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

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1H2412 - TX 1005										
Blank (P1H2412-BLK1)				Prepared &	Analyzed:	08/24/21				
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	95.3		"	100		95.3	70-130			
Surrogate: o-Terphenyl	49.9		"	50.0		99.8	70-130			
LCS (P1H2412-BS1)				Prepared &	Analyzed:	08/24/21				
C6-C12	884	25.0	mg/kg wet	1000		88.4	75-125			
>C12-C28	793	25.0	"	1000		79.3	75-125			
Surrogate: 1-Chlorooctane	100		"	100		100	70-130			
Surrogate: o-Terphenyl	55.9		"	50.0		112	70-130			
LCS Dup (P1H2412-BSD1)				Prepared &	Analyzed:	08/24/21				
C6-C12	879	25.0	mg/kg wet	1000		87.9	75-125	0.500	20	
>C12-C28	797	25.0		1000		79.7	75-125	0.587	20	
Surrogate: 1-Chlorooctane	99.5		"	100		99.5	70-130			
Surrogate: o-Terphenyl	55.7		"	50.0		111	70-130			
Calibration Check (P1H2412-CCV1)				Prepared &	Analyzed:	08/24/21				
C6-C12	428	25.0	mg/kg wet	500		85.6	85-115			
>C12-C28	438	25.0	"	500		87.7	85-115			
Surrogate: 1-Chlorooctane	114		"	100		114	70-130			
Surrogate: o-Terphenyl	53.4		"	50.0		107	70-130			
Calibration Check (P1H2412-CCV2)				Prepared &	Analyzed:	08/24/21				
C6-C12	445	25.0	mg/kg wet	500		89.0	85-115			
>C12-C28	439	25.0	"	500		87.8	85-115			
Surrogate: 1-Chlorooctane	118		"	100		118	70-130			
Surrogate: o-Terphenyl	53.0		"	50.0		106	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare
13000 West County Road 100	Project Number:	13636
Odessa TX, 79765	Project Manager:	Tim McMinn

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

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD			
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes		
Batch P1H2412 - TX 1005												
Calibration Check (P1H2412-CCV3)				Prepared:	08/24/21 A	nalyzed: 08	8/25/21					
C6-C12	456	25.0	mg/kg wet	500		91.2	85-115					
>C12-C28	446	25.0	"	500		89.2	85-115					
Surrogate: 1-Chlorooctane	120		"	100		120	70-130					
Surrogate: o-Terphenyl	54.8		"	50.0		110	70-130					
Matrix Spike (P1H2412-MS1)	l) Source: 1H23005-04 Prepa					Prepared: 08/24/21 Analyzed: 08/25/21						
C6-C12	863	26.6	mg/kg dry	1060	ND	81.1	75-125					
>C12-C28	922	26.6	"	1060	228	65.3	75-125			QM-05		
Surrogate: 1-Chlorooctane	137		"	106		129	70-130					
Surrogate: o-Terphenyl	54.6		"	53.2		103	70-130					
Matrix Spike Dup (P1H2412-MSD1)	Sou	rce: 1H23005	5-04	Prepared:	08/24/21 A	nalyzed: 08	8/25/21					
C6-C12	942	26.6	mg/kg dry	1060	ND	88.6	75-125	8.80	20			
>C12-C28	991	26.6	"	1060	228	71.7	75-125	9.37	20	QM-05		
Surrogate: 1-Chlorooctane	104		"	106		98.0	70-130					
Surrogate: o-Terphenyl	54.5		"	53.2		102	70-130					

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Crazy Wolf 1H Flare
13000 West County Road 100	Project Number:	13636
Odessa TX, 79765	Project Manager:	Tim McMinn

Notes and Definitions

R3 The RPD exceeded the acceptance limit due to sample matrix effect
--

- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- BULK Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range

DET Analyte DETECTED

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

Report Approved By:

Dup Duplicate

Bun Barron

8/30/2021

Brent Barron, Laboratory Director/Technical Director

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

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

Permian Basin Environmental Lab, L.P.

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

Date:

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APPENDIX C

Soil Boring Log

Closure Request and Remediation Summary Report Crazy Wolf 1 2 B2MM Fed COM 1H



Received by OCD: 10/8/2021 10:52:12 AM

•

P	ROJECI	۲ NO. 12926	L	OG OF SOIL	BORING	CW1	SHEET 1 of 1		
	JECT NAM				DATE DRILLED:		DATE PLUGGED:		
	azy Wolf	i 1H			12/1/2020		12/4/2020		
CLIE		Resource Deve	lonmont l	nc	LOGGED BY:		APPROVED BY:		
	JECT LOC		iopinent, i		S. English		M. Green		
	a County				LATITUDE/LONGI 32.68353000°	10DE - WGS84: -103.72374100°	GROUND SURFACE ELEVATION: 3674 feet MSL		
Depth (ft)	Elevation (ft)		Descrip	tion	Graphic Log	Well Construction	Additional Data		
0	3670 3665	Sand & Clay: Sand moderately sorted, i quartz. Clay: 7.5 YI	medium to fin	e, subrounded to rounded,	SC1	Cu 3 f	le plugged 12/4/2020. ttings backfilled into hole from 100 to set. drated bentonite from 3 to 0 feet.		
15 20 25 30	- 3660 - 3655 - 3650 - 3645	moderately sorted, i	medium to fin	ow to 2.5 YR 8/3 pink, e, subrounded to rounded, R 9/1 white, calcareous.	Sandstone	stone No groundwater present in v			
35 40 45 50 55 60 65	3640 3635 3630 3625 3620 3615 3610	Claystone: 2.5 YR sands	6/4 light reddi	sh brown, hard. Trace	Claystone				
70 - 75 - 80 -	3605 	moderately sorted, a light reddish brown, multicolored, pebble Sandy Clay: Sand: moderately sorted, a	angular to rou hard. Gravel to granule. multicolored, angular to rou						
85	3590		el: Sand: mul	ticolored, fine to very fine, nded. Clay: 2.5 YR 6/4	· — <u>GC</u> —				
90 -	3585	light reddish brown, multicolored, pebble Sandy Clay: Sand:	hard. Gravel to granule. multicolored,	: poorly sorted, coarse to very fine, poorly					
95	- 3580	sorted, angular to ro brown, hard.	bunded. Clay:	2.5 YR 6/4 light reddish					
100 -	- 3575	Boring	terminated a	t 100 feet bgs.					
e	TEC Enviror	H	Litions, Inc.	al & Safety Solut ox 8469 exas 79708 chenv.com	DRILL CONTR	NG METHOD: Air Rotary RIG: Reichdrill RACTOR: Talon LPE ATOR: Tom Evans			

APPENDIX D

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

Closure Request and Remediation Summary Report Crazy Wolf 1 2 B2MM Fed COM 1H



<u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505

Page 310 of 323

State of New Mexico Energy Minerals and Natural Resources Department

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

)

Incident ID	nAPP2100455356
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Centennial Resource Production, Inc	OGRID: 372165
Contact Name: Jamon Hohensee	Contact Telephone: 432-241-4283
Contact email: jamon.hohensee@cdevinc.com	Incident # nAPP2100455356
Contact mailing address: 500 W. Illinois Ave, Suite 500, Midland Texas 79705	1

Location of Release Source

Latitude 32.6830216_

_____ Longitude -103.724171_ (NAD 83 in decimal degrees to 5 decimal places)

Site Name: Crazy Wolf 1 2 B2MM Fed Com 1H	Site Type: Production Facility
Date Release Discovered: 1/3/21	API# (if applicable)

Unit Letter	Section	Township	Range	County	
М	01	198	32E	Lea	

Surface Owner: State Federal Tribal Private (Name:

Nature and Volume of Release

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

🛛 Crude Oil	Volume Released (bbls) 75	Volume Recovered (bbls) 60
Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release:

Oil dump valve was stuck due to material blocking the outlet. This resulted in flooding the gun barrel and releasing material. Site was secured and release was stopped. Site will be remediated to OCD standards.

orm C-141	State of New	/ Mexico		
age 2	Oil Conservatio	n Division	Incident ID	
-6			District RP	
			Facility ID	
			Application I	D
Was this a major		\ 1 \ 1 \ ¹ 1 1		
Was this a major release as defined by			y consider this a major rele	ase?
19.15.29.7(A) NMAC?	Larger than 25bbls release	ed.		
19.15.29.7(A) NMAC?				
Yes 🗌 No				
If YES, was immediate	notice given to the OCD? By	whom? To whom? Whe	n and by what means (pho	ne email etc)?
Yes, email was sent to Ji	m Griswold and OCD dist 1	spills email.	in and of what mound (pho	
		ı		
		Initial Response	;	
		•		
The responsible	party must undertake the following	actions immediately unless they	could create a safety hazard that	would result in injury
The source of the rel	ease has been stonned			
🛛 🖾 The impacted area h	as been secured to protect hu	man health and the environ	nment.	
Released materials h	ave been contained via the u	se of berms or dikes about	hent nade or other contain	mont devices
				iment devices.
IVI All trac liquida and .				
	ecoverable materials have be	een removed and managed	appropriately.	
	ecoverable materials have be d above have <u>not</u> been unde		appropriately.	
			appropriately.	
			appropriately.	
			appropriately.	
If all the actions describe	d above have <u>not</u> been unde	rtaken, explain why:		
If all the actions describe Per 19.15.29.8 B. (4) NM	d above have <u>not</u> been unde 1AC the responsible party m	rtaken, explain why: ay commence remediation	immediately after discove	ry of a release. If remediation
If all the actions describe Per 19.15.29.8 B. (4) NM has begun, please attach	d above have <u>not</u> been under AC the responsible party m a narrative of actions to dat	rtaken, explain why: ay commence remediation e. If remedial efforts hav	immediately after discove	eted or if the release occurred
If all the actions describe Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containme	d above have <u>not</u> been under 1AC the responsible party m a narrative of actions to dat nt area (see 19.15.29.11(A)(:	rtaken, explain why: ay commence remediation e. If remedial efforts hav 5)(a) NMAC), please attack	immediately after discove e been successfully compl h all information needed for	eted or if the release occurred or closure evaluation.
If all the actions describe Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containme I hereby certify that the info	d above have <u>not</u> been under 1AC the responsible party m a narrative of actions to dat nt area (see 19.15.29.11(A)(: rmation given above is true and	rtaken, explain why: ay commence remediation e. If remedial efforts hav 5)(a) NMAC), please attact	immediately after discove e been successfully compl h all information needed fo nowledge and understand that	eted or if the release occurred or closure evaluation.
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Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	(ft bgs)
Did this release impact groundwater or surface water?	🗌 Yes 🗌 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🗌 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗋 Yes 🗌 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🗌 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🗌 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🗌 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗋 Yes 🗌 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🗌 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🗌 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🗌 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🗌 No
Did the release impact areas 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 ¹/₂-mile of the lateral extents of the release
- Boring or excavation logs
 Photographs including date and GIS information
-] Topographic/Aerial maps

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] 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 IDDistrict RPFacility IDApplication ID
regulations all operators a public health or the enviro failed to adequately invest	re required to report and/or file certain release notification onment. The acceptance of a C-141 report by the OCI tigate and remediate contamination that pose a threat t	st of my knowledge and understand that pursuant to OCD rules and ations and perform corrective actions for releases which may endanger D does not relieve the operator of liability should their operations have to groundwater, surface water, human health or the environment. In ponsibility for compliance with any other federal, state, or local laws
Printed Name:	T	itle:
Signature:		Date:
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OCD Only		
Received by:		Date:

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State of New Mexico Oil Conservation Division

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Remediation Plan

Received by: Date: Approved Approved with Attached Conditions of Approval Denied Deferral Approved			
Seled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation. Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction. Extents of contamination must be fully delineated. Contamination does not cause an imminent risk to human health, the environment, or groundwater. Itereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD tules 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. The 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:	<u>Remediation Plan Checklist</u> : Each of the following items must be	be included in the plan.	
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	Signature:	Date:	

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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:		
email:	Telephone:	
OCD Only		
Received by:	Date:	
remediate contamination that poses a the	lieve the responsible party of liability should their operations have failed to adequately investig at to groundwater, surface water, human health, or the environment nor does not relieve the resp al, state, or local laws and/or regulations.	gate and ponsible
Closure Approved by:	Date:	
Printed Name:	Title:	

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State of New Mexico Energy Minerals and Natural Resources Department

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

Incident ID	nAPP2106743129
District RP	
Facility ID	
Application ID	20007

Release Notification

Responsible Party

Responsible Party: Centennial Resource Production, Inc	OGRID: 372165
Contact Name: Jamon Hohensee	Contact Telephone: 432-241-4283
Contact email: jamon.hohensee@cdevinc.com	Incident # nAPP2106743129
Contact mailing address: 500 W. Illinois Ave, Suite 500, Midland Texas 79705	

Location of Release Source

Latitude 32.68302

Longitude <u>-103.72417</u>

(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Crazy Wolf 1 2 B2MM Fed Com 1H	Site Type: Production Facility
Date Release Discovered: 2/19/21	API# (if applicable)

Unit Letter	Section	Township	Range	County
M	1	19S	32E	Lea

Surface Owner: State K Federal Tribal Private (Name:

Nature and Volume of Release

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

Crude Oil	Volume Released (bbls) 105	Volume Recovered (bbls) 75
Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: A frozen oil dump valve caused oil to be released from the separator and flare. There was no fire. The release was located around the separation equipment and flare. There was a misting of oil to the northwest. The site will be remediated to state standards. There are two other reported spills at the location that will be remediated at the same time: nRM2024537991 and nAPP2100455356.

	State of New Mexico	T • • • •	<u> </u>	
re 2	Oil Conservation Division	Incident I		NAPP2106743129
	On Conservation Division	District R		
		Facility II		
Form C-141 age 2		Application	on ID	
Was this a major release as defined by 19.15.29.7(A) NMAC? Yes No	If YES, for what reason(s) does the responsible Volume released was greater than 25bbls.	e party consider this a major	release?	
If YES, was immediate r Yes, email notification v submitted on 3/8/21.	notice given to the OCD? By whom? To whom? vas given to Jim Griswold on 2/20/21. Also, a NC	When and by what means (R on the OCD permitting w	phone, e ebsite wa	mail, etc)? as filled out and
	Initial Resp	nse		
The responsible	party must undertake the following actions immediately unle	ss they could create a safety hazard	that would	l result in injury
\square The source of the1	laga has been storred			
	lease has been stopped.			
The impacted area h	as been secured to protect human health and the e	nvironment.		
🛛 Released materials h				
<u>Na released materials n</u>	ave been contained via the use of berms or dikes,	absorbent pads, or other con	ntainmen	t devices.
		_	ntainmen	t devices.
All free liquids and r	ave been contained via the use of berms or dikes, recoverable materials have been removed and man ed above have <u>not</u> been undertaken, explain why:	_	ntainmen	t devices.
All free liquids and r If all the actions describe Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containme I hereby certify that the info regulations all operators are public health or the environ failed to adequately investig addition, OCD acceptance of	recoverable materials have been removed and man	aged appropriately. Tation immediately after disc s have been successfully co attach all information neede finy knowledge and understand ns and perform corrective action bes not relieve the operator of 1 roundwater, surface water, hun	covery of mpleted ed for clo l that purs ns for rela iability sh nan health	F a release. If remediati or if the release occurr soure evaluation. muant to OCD rules and eases which may endanger ould their operations have or the environment. In
All free liquids and r If all the actions describe Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containme hereby certify that the info regulations all operators are public health or the environ failed to adequately investig addition, OCD acceptance of and/or regulations.	AAC the responsible party may commence remed a narrative of actions to date. If remedial effort nt area (see 19.15.29.11(A)(5)(a) NMAC), please primation given above is true and complete to the best of required to report and/or file certain release notification ment. The acceptance of a C-141 report by the OCD d gate and remediate contamination that pose a threat to go of a C-141 report does not relieve the operator of respon	aged appropriately. ation immediately after disc s have been successfully co attach all information neede my knowledge and understand ns and perform corrective actic bes not relieve the operator of 1 roundwater, surface water, hun usibility for compliance with an	covery of mpleted ed for clo l that purs ns for rela iability sh nan health	F a release. If remediati or if the release occurr soure evaluation. muant to OCD rules and eases which may endanger ould their operations have or the environment. In
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Released to Imaging: 11/15/2021/2185/432PM

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🎇 Form C-141 e fo Page 3

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?	TYes No

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

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

Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data

Data table of soil contaminant concentration data

Depth to water determination

Determination of water sources and significant watercourses within ¹/₂-mile of the lateral extents of the release

Boring or excavation logs

Photographs including date and GIS information

Topographic/Aerial maps

Laboratory data including chain of custody

Received by OCD:=10/8/2021 the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation an. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan nd methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 9.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141 Page 4	State of New Mexico Oil Conservation Division	Incident ID District RP Facility ID Application ID	
I hereby certify that the info regulations all operators are public health or the environ failed to adequately investig	prmation given above is true and complete to the b required to report and/or file certain release notifi ment. The acceptance of a C-141 report by the OC gate and remediate contamination that pose a threa of a C-141 report does not relieve the operator of re	cations and perform corrective actions for releaded to be action of the corrective actions for releaded to be action of the correction of	ases which may endanger ould their operations have or the environment. In
Printed Name:		Title:	
Signature:		Date:	
email:		Telephone:	
OCD Only			
Received by:		Date:	

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State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: Each of the following items must b	e included in the plan.
Detailed description of proposed remediation technique	
Scaled sitemap with GPS coordinates showing delineation poin	ts
Estimated volume of material to be remediated	
Closure criteria is to Table 1 specifications subject to 19.15.29.	12(C)(4) NMAC
Proposed schedule for remediation (note if remediation plan tin	telline is more than 90 days OCD approval is required)
Deferral Requests Only: Each of the following items must be con	nfirmed as part of any request for deferral of remediation.
Contamination must be in areas immediately under or around p	roduction equipment where remediation could cause a major facility
deconstruction.	
Extents of contamination must be fully delineated.	
Contamination does not cause an imminent risk to human health	n, the environment, or groundwater.
I hereby certify that the information given above is true and comple	te to the best of my knowledge and understand that pursuant to OCD
which may endanger public health or the environment. The accepta	certain release notifications and perform corrective actions for releases nce of a $C_{-1}(4)$ report by the OCD does not relieve the operator of
liability should their operations have failed to adequately investigate	e 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 l	aws and/or regulations.
Printed Name:	Title:
Signature:	Date:
email:	Telephone:
OCD Only	
Received by:	Date:
Approved Approved with Attached Conditions of	Approval 🗌 Denied 🗌 Deferral Approved
Signature:	Date:

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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.

<u>Closure Report Attachment Checklist</u> : Each of the	following items must be included in the closure report.
A scaled site and sampling diagram as described in	19.15.29.11 NMAC
Photographs of the remediated site prior to backfil must be notified 2 days prior to liner inspection)	l or photos of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appro	priate ODC District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or may endanger public health or the environment. The acc should their operations have failed to adequately investig human health or the environment. In addition, OCD acce compliance with any other federal, state, or local laws an restore, reclaim, and re-vegetate the impacted surface are	and complete to the best of my knowledge and understand that pursuant to OCD rules r file certain release notifications and perform corrective actions for releases which ceptance of a C-141 report by the OCD does not relieve the operator of liability gate and remediate contamination that pose a threat to groundwater, surface water, eptance of a C-141 report does not relieve the operator of responsibility for ad/or regulations. The responsible party acknowledges they must substantially the conditions that existed prior to the release or their final land use in on to the OCD when reclamation and re-vegetation are complete.
Printed Name:	Title:
Signature:	Date:
email:	Telephone:
OCD Only	
Received by:	Date:
mediate contamination that poses a threat to groundwate arty of compliance with any other federal, state, or local	sible party of liability should their operations have failed to adequately investigate and er, surface water, human health, or the environment nor does not relieve the responsible l laws and/or regulations.
losure Approved by:	Date:
Printed Name:	Title:
losure Approved by:	

District I 1625 N. French Dr., Hobbs, NM 88240

District II

District IV

Phone:(575) 393-6161 Fax:(575) 393-0720

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

District III 1000 Rio Brazos Rd., Aztec, NM 87410

COND	ITIC	DNS

Action 20047

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

CONDITIONS OF APPROVAL

Operator	:				OGRID:	Action Number:	Action Type:
	CENTENNIAL RESOURCE PRODUCTION	1001 17th Street, Suite 1800	Denver	, CO80202	372165	20047	C-141
OCD Rev	viewer			Condition			
ceads				None			

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

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CO	חחא	ΓΙΟΝ	21

Operator:	OGRID:
CENTENNIAL RESOURCE PRODUCTION, LLC	372165
1001 17th Street, Suite 1800	Action Number:
Denver, CO 80202	54907
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	None	11/15/2021

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Action 54907