NM OIL CONSERVATIO

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<u>District I</u> 625 N. French Dr. District II	., Hobbs, 1	NM 88240		Sta Energy Mi	ate of nerals	f New Mex s and Natura	ico 1 Resources	MAR (2 2017	' '	For Revised Aug	m C-141
811 S. First St., Artesia, NM 88210 District III Oil Con		Tonse	ervation Division		Sub	mit 1 Conv	to appropri	ate District	Office ir			
1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 Sov				th St. Franc	is Dr.	RECI	EIVED	cordance w	ith 19.15.2	9 NMAC		
1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa			anta F	Fe, NM 875	05							
_			Rele	ease Notific	catio	on and Co	orrective A	Action				
NAB170	624	9103		A212		OPERA	ΓOR		🛛 Initi	al Report	🔲 Fi	nal Repo
Name of Com	pany: C	HEVRON U	JSA, INC Iidland, T	C. <u>4010</u> X 79706		Contact: Jo	sepha DeLeon	63-0424	· mobile	432-425-1	528	
Facility Name	Rustler	r Bluff 33	inarana, i	A 19100		Facility Typ	e: Oil	05-0424	, moone		520	
Surface Owne	er: Feder	ral		Mineral C	Owner	: Private			API No	. 30-015-4	12670	
				LOCA	ATIO	N OF REI	LEASE					
Unit Letter S	Section	Township	Range	Feet from the	Nort	h/South Line	Feet from the	East/V	Vest Line	County		
B 3	33	248	29E	129	Nort	h	2035	East		Eddy		
		•	Latitu	de: 32.165931	30868	02 Longitu	de: 103.98738	30063379	9	•		
				NAT	TIDE		FASE		-			
Type of Release	e: Spill					Volume of	Release:		Volume I	Recovered:	REVISED	
						37.87 barro 12.62 barro	els water els oil		36 barrels 12. barrel	s water s oil		
Source of Relea	neo: Stuff	fing Box				Date and L	Jour of Occurren	100:	Date and	Hour of Dis	001001	
Source of Relea	ase. Stuff					02/18/2017	7: 08:00 AM	ice.	02/18/20	17; 08:00 A	<u>M</u>	
Was Immediate	e Notice (Given?	Yes [No 🗌 Not R	equired	If YES, To I NMOCD -	Whom? Randy Bayliss	voicemail	and Heath	er Pattersor	email foll	ow up
Du Whom? Is	aanha Da	1			- 1	BLM - She	elly Tucker	7. 12.00				
Was a Watercou	urse Read	ched?				If YES, Volume Impacting the Watercourse.						
			Yes 🛛	No		N/A						
If a Watercourse	e was Im	pacted, Descr	ibe Fully.'	k								
N/A												
1 1/2 1												
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District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAB1706249163
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Chevron USA, Inc.	OGRID: 4323
Contact Name: Amy Barnhill	Contact Telephone: 432-687-7108
Contact email: abarnhill@chevron.com	Incident # (assigned by OCD): nAB1706249163
Contact mailing address: 6301 Deauville Blvd, Midland, TX, 79706	

Location of Release Source

Latitude	ude <u>32.1659313066802</u> I			Longitude	Longitude		
(NAD 83 in decimal degrees to 5 decimal places)							
Site Name: R	ustler Bluff .	33		Site Type: Oil F	Production Facility		
Date Release	Discovered:	02/18/2017		API# (if applicabl	<i>le)</i> : 30-015-42670		
Unit Letter	Section	Township	Range	County			
В	33	24S	29E	Eddy			

B 33 24S 29E Eddy

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): 12.62	Volume Recovered (bbls): 12		
Produced Water	Volume Released (bbls): 37.87	Volume Recovered (bbls): 36		
	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:				
Stuffing box failure				

rm C-141	123 12:58:14 PM State of New Mexico	T 14 T	Page 3
- 2	Oil Conservation Division	Incident ID	nAB1706249163
,e 2	On 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 party Volume exceeded 25bbls.	v consider this a major release	?
f YES, was immediate n losepha DeLeon gave no DeLeon also provided no	otice given to the OCD? By whom? To whom? When tification via voicemail on 02/18/2017 to Randy Baylis otification to Shelly Tucker with the BLM.	n and by what means (phone, ss and an email the same day t	email, etc)? o Heather Patterson.
The responsible	Initial Response	could create a safety hazard that would	ld easult in inium
The responsible	party must under take the johowing actions immediately unless they c	coura creare a sajery nazara inar wou	ia resuit în înjury
\square The source of the rel	ease has been stopped.		
\square The source of the rele \square The impacted area has	ease has been stopped. as been secured to protect human health and the enviror	nment.	
 The source of the relevant of the impacted area has a second determined area has a second determined of the second determined of the	ease has been stopped. as been secured to protect human health and the enviror ave been contained via the use of berms or dikes, absor	nment. bent pads, or other containme	nt devices.
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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: <u>Amy Barnhill</u>	Title: Environmental Advisor
Signature: My Thile	Date: 10-11-23
email: <u>abarnhill@chevron.com</u>	Telephone: <u>432-687-7108</u>
OCD Only	
Received by:	Date:

р

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Oil Conservation Division

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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?	<u>51-100 (ft bgs)</u>
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
- \square 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.

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Гопп C-141				Incident ID	nAB1706249163
Page 4	Oil Conservation Division	Oil Conservation Division		District RP	
				Facility ID	
				Application ID	
I hereby certify that th regulations all operato public health or the en failed to adequately in addition, OCD accepta and/or regulations. Printed Name: <u>An</u> Signature: <u></u> email: <u>abarnhill@</u>	e information given above is true and complete to th rs are required to report and/or file certain release no vironment. The acceptance of a C-141 report by the vestigate and remediate contamination that pose a th ance of a C-141 report does not relieve the operator of ny Barnhill	e best of m tifications OCD does reat to groo of responsil Title: _ Date: _ Teleph	y knowledge ar and perform co s not relieve the indwater, surfac- bility for compl <u>Environment</u> 10-11-23 one: <u>432-68</u>	nd understand that purse rrective actions for rele operator of liability sho ce water, human health iance with any other fee al Advisor 7-7108	uant to OCD rules and ases which may endanger build their operations have or the environment. In deral, state, or local laws
OCD Only					
Received by: <u>Shell</u>	y Wells	-	Date: <u>10/12/</u>	2023	

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Oil Conservation Division

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Remediation Plan

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

Detailed description of proposed remediation technique

Scaled sitemap with GPS coordinates showing delineation points

Estimated volume of material to be remediated

Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC

Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation. Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction. Extents of contamination must be fully delineated. Contamination does not cause an imminent risk to human health, the environment, or groundwater. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Title: Environmental Advisor Printed Name: Amy Barnhill _____ Date: 10-11-23 Signature: email: abarnhill@chevron.com Telephone: <u>432-687-7108</u> **OCD Only** Received by: Shelly Wells Date: 10/12/2023 Deferral Approved Approved Approved with Attached Conditions of Approval Denied

Signature: Ashley Maxwell

Date: 10/23/2023



DEFERRAL REQUEST REPORT

Rustler Bluff 33 Eddy County, New Mexico Incident Number nAB1706249163

> Prepared For: Chevron USA, Inc. 6301 Deauville Blvd. Midland, TX 79706

Carlsbad • Midland • San Antonio • Lubbock • Hobbs • Lafayette

SYNOPSIS

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Chevron USA, Inc (Chevron), presents the following Deferral Request Report (DRR) detailing excavation activities and subsequent soil sampling activities in accordance with an approved Remediation Work Plan (RWP) for an inadvertent release of produced water and crude oil at the Rustler Bluff 33 (Site). Based on completed remedial actions and laboratory analytical results from recent soil sampling events, Chevron is requesting to defer residual impacted soil beneath an active pumpjack until the Site undergoes major reconstruction or plugging and abandonment, whichever occurs first.

SITE LOCATION AND BACKGROUND

The Site is located in Unit B, Section 33, Township 24 South, Range 29 East, in Eddy County, New Mexico (32.1659313066802° N, 103.9873800633079° W) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management. (**Figure 1** in **Appendix A**).

On February 18, 2017, a stuffing box failure caused the release of approximately 37.87 barrels (bbls) of produced water and 12.62 bbls of crude oil onto the well pad surface. Vacuum trucks recovered approximately 36 bbls of produced water and 12 bbls of crude oil. Chevron reported the release to the New Mexico Oil Conservation Division (NMOCD) on a Corrective Action Form C-141 (Form C-141), which was received by the NMOCD on March 2, 2017, and was subsequently assigned Incident Number nAB1706249163. **Figure 2** in **Appendix A** depicts the observed release area, hereafter referred to as the Area of Concern (AOC).

On February 23, 2017, a third-party environmental consultant conducted site assessment and delineation activities to assess the presence and/or absence of impacts at the Site. A RWP was prepared to address residual impacts based on laboratory analytical results from delineation activities that exceeded the Site Closure Criteria. The RWP was approved via email by the NMOCD on February 22, 2018.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

Etech confirmed the Site was characterized according to Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC) considering depth to groundwater and the proximity to:

- Any continuously flowing watercourse or any other significant watercourse;
- Any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark);
- An occupied permanent residence, school, hospital, institution or church;
- A spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes;
- Any freshwater well or spring;
- Incorporated municipal boundaries or a defined municipal fresh water well field covered under a municipal ordinance;
- A wetland;
- A subsurface mine;
- An unstable area (i.e. high karst potential); and
- A 100-year floodplain.

The closest well with data is New Mexico Office of the State Engineer (NMOSE) well C-04324-POD 8 (MW02), located approximately 1.0 mile southwest of the Site. The well has a reported depth to groundwater of 60 feet below ground surface (bgs) from 2019. Based on this information and findings from

Deferral Request Report Incident Number nAB1706249163 Rustler Bluff 33 the regional water well data review, groundwater depth at the Site is estimated to be between 51 and 100 feet bgs. All well records referenced for depth to groundwater determination are included in **Appendix B**.

Based on the desktop review of the current BLM Carlsbad Field Office (CFO) karst cave potential map, this Site is located in a medium potential karst area. All other potential receptors are not within the established buffers in NMAC 19.15.29.12. Receptor details and sources used to determine the site characterization are included in **Figure 1** in **Appendix A**.

Based on the results from the desktop review for depth to groundwater, surrounding wells are greater than 0.5-mile from the Site which resulted in the application of the following the following Closure Criteria as per NMOCD depth to groundwater determination requirements:

Constituents of Concern (COCs)	Laboratory Analytical Method	Closure Criteria
Chloride	(Environmental Protection Agency) EPA 300.0	600 milligrams per kilogram (mg/kg)
Total Petroleum Hydrocarbon (TPH)	EPA 8015 M/D	100 mg/kg
Benzene	EPA 8021B	10 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA 8021B	50 mg/kg

EXCAVATION SOIL SAMPLING ACTIVITIES

On February 10, 2023, Etech personnel conducted excavation activities to address impacts identified by laboratory analytical results and visual observations via mechanical equipment. Excavation activities were driven by field screening soil samples for volatile organic hydrocarbons using a photoionization detector (PID) and chloride using Hach® chloride QuanTab® test strips.

Following the removal of soil, Etech collected 5-point composite confirmation excavation soil samples at a sampling frequency of 200 square feet from the excavation floor and sidewalls. The 5-point composite samples were comprised of five equivalent aliquots homogenized in a 1-gallon, resealable plastic bag. Each sidewall sample depth represented the approximate average depth from which the five aliquots were collected, which ranged from 1-foot to 3 feet bgs. Floor samples were collected from depths of 2 feet and 4 feet bgs. The samples were then placed into lab provided pre-cleaned glass jars, packaged with minimal void space, labeled, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Permian Basin Environmental Laboratory (PBELAB) in Midland, Texas, for analysis of COCs. The location of confirmation excavation soil samples is shown in **Figure 2** in **Appendix A**.

Based on laboratory analytical results for confirmation excavation soil samples, elevated concentrations of TPH or chloride still existed throughout the excavation and additional remediation appeared warranted.

Between March 17, 2023, and March 20, 2023, Etech resumed excavation activities based on elevated chloride concentrations identified by laboratory analytical results. Excavation activities were driven by field screening soil samples for volatile organic hydrocarbons and chloride, as previously described. Following additional soil removal, composite confirmation excavation soil samples were collected from the new excavation floors and sidewalls, handled, and analyzed for TPH or chloride as previously described.

Impacted soil was removed from the Site and transported to a licensed and approved New Mexico landfill. Upon receipt of the final confirmation excavation soil samples results, the excavation was backfilled with clean, locally sourced soil and the Site was restored to "as close to its original state" as possible. Photographic documentation of excavation activities is included in **Appendix C**.

Deferral Request Report Incident Number nAB1706249163 Rustler Bluff 33

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for all final confirmation excavation soil samples indicated all analyzed COCs were below the Site Closure Criteria. Laboratory analytical results are summarized in **Table 1** included in **Appendix D**. The executed chain-of-custody forms and laboratory analytical reports are provided in **Appendix E**.

DEFERRAL REQUEST

Based on laboratory analytical results for confirmation excavation soil samples and results from previous delineation sampling events detailed in the RWP, Chevron believes residual soil impacts associated with the inadvertent release have been sufficiently vertically and horizontally delineated and excavated to the maximum practical extent. The excavation was advanced around the active pumpjack, leaving residual impacts adjacent and beneath the pumpjack up to 4 feet bgs. Laboratory analytical results for all final confirmation excavation soil sample results, in conjunction with delineation laboratory analytical results detailed in the approved RWP, indicated all concentrations of analyzed COCs were below the applicable Site Closure Criteria and defined the horizontal periphery and the vertical extent of the AOC. As such, Chevron respectfully requests deferral of approximately 174 cubic yards (**Figure 3** in **Appendix A**) of impacted soil for Incident Number nAB1706249163 until the Site undergoes major facility deconstruction of plugging and abandonment, whichever occurs first.

Chevron believes the timely initial response and other completed remedial actions have mitigated impacts at the Site and the requirements set forth in NMAC guidelines and be protective of human health, the environment, and groundwater. As such, this DRR associated with Incident Number nAB1706249163 should be respectfully considered for Deferral by the NMOCD.

If you have any questions or comments, please do not hesitate to contact Blake Estep at (432) 894-6038 or <u>blake@etechenv.com</u>. Previous remediation activities and soil sample analytical results for the subject release can be referenced in the original RWP in **Appendix F**.

Sincerely,

Etech Environmental and Safety Solutions, Inc.

1 File

Blake Estep Project Manager

cc: Amy Barnhill, Chevron New Mexico Oil Conservation Division Bureau of Land Management

Deferral Request Report Incident Number nAB1706249163 Rustler Bluff 33

Appendices:

Appendix A:	Figure 1: Site Map
	Figure 2: Excavation Soil Sample Locations
	Figure 3: Deferral Area
Appendix B:	Referenced Well Records
Appendix C:	Photographic Log
Appendix D:	Tables
Appendix E:	Laboratory Analytical Reports & Chain-of-Custody Documentation
Appendix F:	Approved Remediation Work Plan

Deferral Request Report Incident Number nAB1706249163 Rustler Bluff 33

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APPENDIX A

Figures

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APPENDIX B

Referenced Well Records

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WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

	Υ.											
Z	OSE POD NO). (WELL NG W02)	0.)		WELL TAG ID NO.			OSE FILE NO(C-4324	S) .			
DCATI	WELL OWN XTO Ener	ER NAME(S gy, Inc.	5)	I				PHONE (OPTI 432-221-73.	onal) 31			
H	WFLL OWN	ER MAILIN	G ADDRESS					CITY		STATE		710
WELI	522 W Me	ermond, S	uite 704					Carlsbad		NM 8	8220	
AND	WELL		DI	EGREES 32	MINUTES 9	SECO 10	NDS	* ACCURACY	V REQUIRED: ONE TENTH OF A SECOND			
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77	COMPLETE	D WELL IS:	ARTESIAN	DRY HOL	E 🔽 SHALLO	W (UNCO	ONFINED)		STATIC WATER LEV	EL IN COMPLI	ETED WEI	LL (FT)
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RMA'	DRILLING N	IETHOD:	ROTARY	HAMMER CABLE TOOL / OTHER - SPECIFY:					Sonic			
0 H	DEPTH	(feet bgl)			MATERIAL AND	/OR			<u>A</u> LANKA			
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			(inches)	(include e note s	ach casing string, ections of screen)	and	T (add coupl	YPE	(inches)	(inche	s)	(inches)
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	0	14	14	(SP-SM) - brown-light brown silty SAND		Y JN	(0F)
	14	24	10	(CLCHE) - tan CALICHE		Y ✓ N	
	24	49	25	(ML) - light brown-red SILT		Y ✓ N	
	49	51	2	(CLCHE) - tan-light brown CALICHE		Y ✓ N	
	51	60	9	(SP) - tan-light brown SAND		Y √N	
<u>_</u>	60	70	10	(CH) - red-brown silty CLAY		✓Y N	
VEL						Y N	
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LO	CATION			WELL TAC		· · · ·	PAGE 2 OF 2

APPENDIX C

Photographic Log

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APPENDIX D

Tables

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e _{TEC}	СН			SOIL S Chev	Table 1 SAMPLE ANALYT rron USA, Inc R Eddy County, Nev	ICAL RESULTS ustler Bluff 33 v Mexico					
Sample I.D.	Sample Date	Sample Depth (feet bgs)	Sample Depth (inches bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)	
NMOCD Table I Closur (NMAC 19,15,29)	re Criteria for Soil	s Impacted by a Releas	e	10	50	NE	NE	NE	100	600	
(Excavation S	I oil Samples - Incident	I Number NAB17062491	63		1		
Bottom Hole -1	02/10/23	2	24	<0.00102	<0.00204	<25.5	410	128	538	220	
Bottom Hole 1A	03/17/23	4	48	NA	NA	<26.0	<26.0	<26.0	<26.0	NA	
Bottom Hole -2	02/10/23	2	24	<0.00103	<0.00206	<25.8	<25.8	<25.8	<25.8	85.4	
Bottom Hole -3	02/10/23	2	24	<0.00105	<00.00211	<26.3	<26.3	<26.3	<26.3	475	
Bottom Hole -4	02/10/23	2	24	<0.00104	<0.00208	<26.0	<26.0	<26.0	<26.0	729	
Bottom Hole 4A	03/17/23	4	48	NA	NA	NA	NA	NA	NA	293	
Bottom Hole -5	02/10/23	2	24	<0.00104	<0.00208	<26.0	<26.0	<26.0	<26.0	1,640	
Bottom Hole 5A	03/17/23	4	48	NA	NA	NA	NA	NA	NA	214	
Bottom Hole -6	02/10/23	2	24	<0.00105	<0.00211	<26.3	<26.3	<26.3	<26.3	2,560	
Bottom Hole 6A	03/17/23	4	48	NA	NA	NA	NA	NA	NA	252	
Bottom Hole -7	02/10/23	2	24	<0.00105	0.00116	<26.3	<26.3	<26.3	<26.3	1,740	
Bottom Hole 7A	03/17/23	4	48	NA	NA	NA	NA	NA	NA	96.0	
Bottom Hole -8	02/10/23	2	24	<0.00105	<0.00211	<26.3	<26.3	<26.3	<26.3	978	
Bottom Hole 8A	03/17/23	4	48	NA	NA	NA	NA	NA	NA	471	
Bottom Hole -9	02/10/23	2	24	<0.00111	<0.00222	<27.8	<27.8	<27.8	<27.8	63.9	
Bottom Hole -10	02/10/23	2	24	<0.00104	<0.00208	<26.0	<26.0	<26.0	<26.0	33.2	
Bottom Hole -11	02/10/23	2	24	<0.00103	<0.00206	<25.8	<25.8	<25.8	<25.8	368	
Bottom Hole -12	02/10/23	2	24	< 0.00101	<0.00202	<25.3	<25.3	<25.3	<25.3	2,330	
Bottom Hole 12A	03/21/23	4	48	NA	NA	NA	NA	NA	NA	127	
Bottom Hole -13	02/10/23	2	24	<0.00103	<0.00206	<25.8	<25.8	<25.8	<25.8	2,380	
Bottom Hole 13A	03/21/23	4	48	NA	NA	NA	NA	NA	NA	105	
Bottom Hole -14	02/10/23	2	24	<0.00110	<0.00220	<27.5	<27.5	<27.5	<27.5	7,010	
Bottom Hole 14A	03/21/23	4	48	NA	NA	NA	NA	NA	NA	27.9	
Bottom Hole -15	02/10/23	2	24	<0.00111	<0.00222	<27.8	<27.8	<27.8	<27.8	1,700	
Bottom Hole 15A	03/21/23	4	48	NA	NA	NA	NA	NA	NA	25.4	
Bottom Hole -16	02/10/23	2	24	<0.00109	< 0.00217	<27.2	<27.2	<27.2	<27.2	1,980	

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e _{TEC}	H			SOIL S Chev	Table 1 SAMPLE ANALYTI rron USA, Inc Ri Eddy County, Nev	ICAL RESULTS ustler Bluff 33 v Mexico				
Sample I.D.	Sample Date	Sample Depth (feet bgs)	Sample Depth (inches bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure (NMAC 19.15.29)	Criteria for Soil	s Impacted by a Releas	e	10	50	NE	NE	NE	100	600
				Excavation S	oil Samples - Incident	Number NAB17062491	63	•		
Bottom Hole 16A	03/21/23	4	48	NA	NA	NA	NA	NA	NA	136
Bottom Hole -17	02/10/23	2	24	<0.00106	<0.00213	<26.6	<26.6	<26.6	<26.6	1,120
Bottom Hole 17A	03/21/23	4	48	NA	NA	NA	NA	NA	NA	124
Bottom Hole -18	02/10/23	2	24	<0.00105	<0.00211	<26.3	<26.3	<26.3	<26.3	2,130
Bottom Hole 18A	03/17/23	4	48	NA	NA	NA	NA	NA	NA	154
Bottom Hole -19	02/10/23	2	24	<0.00103	<0.00206	<25.8	<25.8	<25.8	<25.8	828
Bottom Hole 19A	03/17/23	4	48	NA	NA	NA	NA	NA	NA	75.1
Bottom Hole -20	02/10/23	2	24	< 0.00102	<0.00204	<25.5	<25.5	<25.5	<25.5	601
Bottom Hole 20A	03/17/23	4	48	NA	NA	NA	NA	NA	NA	95.0
Bottom Hole -21	02/10/23	2	24	<0.00102	<0.00204	<25.5	<25.5	<25.5	<25.5	560
Bottom Hole -22	02/10/23	2	24	< 0.00102	<0.00204	<25.5	<25.5	<25.5	<25.5	975
Bottom Hole 22A	03/17/23	4	48	NA	NA	NA	NA	NA	NA	109
Bottom Hole -23	02/10/23	2	24	< 0.00102	<0.00204	<25.5	<25.5	<25.5	<25.5	853
Bottom Hole 23A	03/17/23	4	48	NA	NA	NA	NA	NA	NA	498
Bottom Hole -24	02/10/23	2	24	<0.00104	<0.00208	<26.0	<26.0	<26.0	<26.0	773
Bottom Hole 24A	03/17/23	4	48	NA	NA	NA	NA	NA	NA	409
Bottom Hole -25	02/10/23	2	24	<0.00105	<0.00211	<26.3	<26.3	<26.3	<26.3	1,000
Bottom Hole 25A	03/17/23	4	48	NA	NA	NA	NA	NA	NA	491
Bottom Hole -26	02/10/23	2	24	<0.00103	<0.0206	<25.8	<25.8	<25.8	<25.8	127
Bottom Hole -27	02/10/23	2	24	<0.00103	<0.00206	<25.8	<25.8	<25.8	<25.8	1,400
Bottom Hole 27A	03/17/23	4	48	NA	NA	NA	NA	NA	NA	42.7
North Sidewall	02/10/23	1	12	<0.00102	<0.00204	<25.5	<25.5	<25.5	<25.5	427
Northeast Sidewall	02/10/23	1	12	<0.00105	<0.00211	<26.3	<26.3	<26.3	<26.3	783
Northeast Sidewall A	03/20/23	3	36	NA	NA	NA	NA	NA	NA	234
Northwest Sidewall	02/10/23	1	12	<0.00102	<0.00204	<25.5	<25.5	<25.5	<25.5	190

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e _{TEC}	Table 1 SOIL SAMPLE ANALYTICAL RESULTS Chevron USA, Inc Rustler Bluff 33 Eddy County, New Mexico													
Sample I.D.	Sample Date	Sample Depth (feet bgs)	Sample Depth (inches bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)				
NMOCD Table I Closure (NMAC 19.15.29)	e Criteria for Soil	s Impacted by a Releas	ie -	10	50	NE	NE	NE	100	600				
				Excavation S	oil Samples - Incident I	Number NAB170624916	53	-	•	-				
South Sidewall	02/10/23	1	12	<0.00105	<0.00211	<26.3	<26.3	<26.3	<26.3	285				
Southeast Sidewall 02/10/23 1 12				< 0.00104	<0.00208	<26.0	<26.0	<26.0	<26.0	928				
Southeast Sidewall A	03/20/23	3	36	NA	NA	NA	NA	NA	NA	39.7				
Southwest Sidewall	02/10/23	1	12	<0.00105	<0.00211	<26.3	<26.3	<26.3	<26.3	261				

Notes:

Nues. bgs: below ground surface mg/kg: milligrams per kilogram BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes GRO: Gasoline Range Organics DRO: Diesel Range Organics ORO: Oil Range Organics TPH: Total Petroleum Hydrocarbon NMOCD: New Mexico Administrative Code Text in "grey" represents excavated soil samples NA: Analyte not analyzed Concentrations in **bold** exceed the NMOCD Table I Closure Criteria and/or Reclamation Standard for Soils Impacted by a Release

APPENDIX E

Laboratory Analytical Reports & Chain-of-Custody Documentation

P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213



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



Analytical Report

Prepared for:

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

> Project: Rustler Bluff 33 Project Number: 17021 Location: New Mexico

Lab Order Number: 3B14016



Current Certification

Report Date: 02/28/23

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765 Project: Rustler Bluff 33 Project Number: 17021 Project Manager: Blake Estep

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bottom Hole -1 @ 0'-2'	3B14016-01	Soil	02/10/23 13:30	02-14-2023 14:40
Bottom Hole -2 @ 0'-2'	3B14016-02	Soil	02/10/23 13:33	02-14-2023 14:40
Bottom Hole -3 @ 0'-2'	3B14016-03	Soil	02/10/23 13:36	02-14-2023 14:40
Bottom Hole -4 @ 0'-2'	3B14016-04	Soil	02/10/23 13:39	02-14-2023 14:40
Bottom Hole -5 @ 0'-2'	3B14016-05	Soil	02/10/23 13:42	02-14-2023 14:40
Bottom Hole -6 @ 0'-2'	3B14016-06	Soil	02/10/23 13:45	02-14-2023 14:40
Bottom Hole -7 @ 0'-2'	3B14016-07	Soil	02/10/23 13:48	02-14-2023 14:40
Bottom Hole -8 @ 0'-2'	3B14016-08	Soil	02/10/23 13:51	02-14-2023 14:40
Bottom Hole -9 @ 0'-2'	3B14016-09	Soil	02/10/23 13:54	02-14-2023 14:40
Bottom Hole -10 @ 0'-2'	3B14016-10	Soil	02/10/23 13:57	02-14-2023 14:40
Bottom Hole -11 @ 0'-2'	3B14016-11	Soil	02/10/23 14:00	02-14-2023 14:40
Bottom Hole -12 @ 0'-2'	3B14016-12	Soil	02/10/23 14:03	02-14-2023 14:40
Bottom Hole -13 @ 0'-2'	3B14016-13	Soil	02/10/23 14:06	02-14-2023 14:40
Bottom Hole -14 @ 0'-2'	3B14016-14	Soil	02/10/23 14:09	02-14-2023 14:40
Bottom Hole -15 @ 0'-2'	3B14016-15	Soil	02/10/23 14:12	02-14-2023 14:40
Bottom Hole -16 @ 0'-2'	3B14016-16	Soil	02/10/23 14:15	02-14-2023 14:40
Bottom Hole -17 @ 0'-2'	3B14016-17	Soil	02/10/23 14:18	02-14-2023 14:40
Bottom Hole -18 @ 0'-2'	3B14016-18	Soil	02/10/23 14:21	02-14-2023 14:40
Bottom Hole -19 @ 0'-2'	3B14016-19	Soil	02/10/23 14:24	02-14-2023 14:40
Bottom Hole -20 @ 0'-2'	3B14016-20	Soil	02/10/23 14:27	02-14-2023 14:40
Bottom Hole -21 @ 0'-2'	3B14016-21	Soil	02/10/23 14:30	02-14-2023 14:40
Bottom Hole -22 @ 0'-2'	3B14016-22	Soil	02/10/23 14:33	02-14-2023 14:40
Bottom Hole -23 @ 0'-2'	3B14016-23	Soil	02/10/23 14:36	02-14-2023 14:40
Bottom Hole -24 @ 0'-2'	3B14016-24	Soil	02/10/23 14:39	02-14-2023 14:40
Bottom Hole -25 @ 0'-2'	3B14016-25	Soil	02/10/23 14:42	02-14-2023 14:40
Bottom Hole -26 @ 0'-2'	3B14016-26	Soil	02/10/23 14:45	02-14-2023 14:40
Bottom Hole -27 @ 0'-2'	3B14016-27	Soil	02/10/23 14:48	02-14-2023 14:40
North Side Wall	3B14016-28	Soil	02/10/23 14:51	02-14-2023 14:40
North East Side Wall	3B14016-29	Soil	02/10/23 14:54	02-14-2023 14:40
North West Side Wall	3B14016-30	Soil	02/10/23 14:57	02-14-2023 14:40
South Side Wall	3B14016-31	Soil	02/10/23 15:00	02-14-2023 14:40
South East Side Wall	3B14016-32	Soil	02/10/23 15:03	02-14-2023 14:40
South West Side Wall	3B14016-33	Soil	02/10/23 15:06	02-14-2023 14:40

Project: Rustler Bluff 33 Project Number: 17021 Project Manager: Blake Estep

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Rustler Bluff 33	
13000 West County Road 100	Project Number: 17021	
Odessa TX, 79765	Project Manager: Blake Estep	

Bottom Hole -1 @ 0'-2'

3B14016-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental	Lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 00:59	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 00:59	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 00:59	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 00:59	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 00:59	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		89.3 %	80-120		P3B1517	02/15/23 16:26	02/16/23 00:59	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		116 %	80-120		P3B1517	02/15/23 16:26	02/16/23 00:59	EPA 8021B	
Total Petroleum Hydrocarbons C6-	C35 by EPA	Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 17:49	TPH 8015M	
>C12-C28	410	25.5	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 17:49	TPH 8015M	
>C28-C35	128	25.5	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 17:49	TPH 8015M	
Surrogate: 1-Chlorooctane		87.4 %	70-130		P3B1803	02/18/23 09:00	02/19/23 17:49	TPH 8015M	
Surrogate: o-Terphenyl		104 %	70-130		P3B1803	02/18/23 09:00	02/19/23 17:49	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	538	25.5	mg/kg dry	1	[CALC]	02/18/23 09:00	02/19/23 17:49	calc	
General Chemistry Parameters by	EPA / Stand	ard Metl	hods						
Chloride	220	1.02	mg/kg dry	1	P3B1609	02/16/23 15:08	02/17/23 05:40	EPA 300.0	
% Moisture	2.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solution	ons, Inc. [1]		D :	Project:	Rustler Bluff	233			
13000 West County Road 100 Odessa TX, 79765			Project	t Number:	17021 Blake Esten				
Ouessa 1 <i>X</i> , 77703			Flojeci	Manager.	Blake Estep				
			Bot	tom Hol	le -2 @ 0'-2	*			
				3B14016	-02 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	Lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 01:20	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 01:20	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 01:20	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 01:20	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 01:20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		93.4 %	80-120		P3B1517	02/15/23 16:26	02/16/23 01:20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		117 %	80-120		P3B1517	02/15/23 16:26	02/16/23 01:20	EPA 8021B	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	25.8	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 18:13	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 18:13	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 18:13	TPH 8015M	
Surrogate: 1-Chlorooctane		89.5 %	70-130		P3B1803	02/18/23 09:00	02/19/23 18:13	TPH 8015M	
Surrogate: o-Terphenyl		107 %	70-130		P3B1803	02/18/23 09:00	02/19/23 18:13	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	02/18/23 09:00	02/19/23 18:13	calc	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	85.4	1.03	mg/kg dry	1	P3B1609	02/16/23 15:08	02/17/23 05:54	EPA 300.0	
% Moisture	3.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Solution	ons, Inc. [1]		Duci	Project:	Rustler Bluff	233			
Odessa TX, 79765			Project	Manager:	Blake Estep				
,			,	0	1				
			Bot	tom Hol	e -3 @ 0'-2				
				3B14016	-03 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	Lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 01:41	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 01:41	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 01:41	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 01:41	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 01:41	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		93.2 %	80-120		P3B1517	02/15/23 16:26	02/16/23 01:41	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		118 %	80-120		P3B1517	02/15/23 16:26	02/16/23 01:41	EPA 8021B	
Total Petroleum Hydrocarbons C6-	-C35 by EP	A Method	l 8015M						
C6-C12	ND	26.3	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 18:37	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 18:37	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 18:37	TPH 8015M	
Surrogate: 1-Chlorooctane		80.5 %	70-130		P3B1803	02/18/23 09:00	02/19/23 18:37	TPH 8015M	
Surrogate: o-Terphenyl		94.8 %	70-130		P3B1803	02/18/23 09:00	02/19/23 18:37	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	02/18/23 09:00	02/19/23 18:37	calc	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	475	1.05	mg/kg dry	/ 1	P3B1609	02/16/23 15:08	02/17/23 06:08	EPA 300.0	
% Moisture	5.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Solution	ons, Inc. [1]		Project	Project: t Number:	Rustler Bluff	33			
Odessa TX, 79765			Project	Manager:	Blake Estep				
			Bot	tom Hol	e -4 @ 0'-2	,			
				3B14016	-04 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 02:03	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 02:03	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 02:03	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 02:03	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 02:03	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		117 %	80-120		P3B1517	02/15/23 16:26	02/16/23 02:03	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		86.4 %	80-120		P3B1517	02/15/23 16:26	02/16/23 02:03	EPA 8021B	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.0	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 19:01	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 19:01	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 19:01	TPH 8015M	
Surrogate: 1-Chlorooctane		76.7 %	70-130		P3B1803	02/18/23 09:00	02/19/23 19:01	TPH 8015M	
Surrogate: o-Terphenyl		91.3 %	70-130		P3B1803	02/18/23 09:00	02/19/23 19:01	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	02/18/23 09:00	02/19/23 19:01	calc	
General Chemistry Parameters by	EPA / Stand	dard <u>Met</u>	hods						
Chloride	729	1.04	mg/kg dry	1	P3B1609	02/16/23 15:08	02/17/23 06:23	EPA 300.0	
% Moisture	4.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1]		Project: Rustler Bluff 33 Project Number: 17021				33			
13000 West County Road 100									
Odessa I.X., 79765			Project	Manager:	Blake Estep				
			Bot	tom Hol	le -5 @ 0'-2	•			
				3B14016	-05 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 02:24	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 02:24	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 02:24	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 02:24	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 02:24	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		84.2 %	80-120		P3B1517	02/15/23 16:26	02/16/23 02:24	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		118 %	80-120		P3B1517	02/15/23 16:26	02/16/23 02:24	EPA 8021B	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.0	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 19:25	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 19:25	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 19:25	TPH 8015M	
Surrogate: 1-Chlorooctane	92.2 %		70-130		P3B1803	02/18/23 09:00	02/19/23 19:25	TPH 8015M	
Surrogate: o-Terphenyl	108 %		70-130		P3B1803	02/18/23 09:00	02/19/23 19:25	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	02/18/23 09:00	02/19/23 19:25	calc	
General Chemistry Parameters by	EPA / Stan	dard Met	hods						
Chloride	1640	10.4	mg/kg dry	10	P3B1609	02/16/23 15:08	02/17/23 16:02	EPA 300.0	
% Moisture	4.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100			Project: Rustler Bluff 33						
			Project Number:			17021			
Odessa TX, 79765		Project	Manager:	Blake Estep					
			D						
			Bot	tom Ho	le -6 (a) 0'-2	2			
				3B14016	-06 (Soil)				
Analyte	Pecult	Reporting	Unite	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Kesun	Liiiit	Onits	Dilution	Batch	riepaied	7 mary 200	Wiethou	rotes
		Р	ermian B	asin Envi	ironmental l	Lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 02:45	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 02:45	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 02:45	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 02:45	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 02:45	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		119 %	80-120		P3B1517	02/15/23 16:26	02/16/23 02:45	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		80.3 %	80-120		P3B1517	02/15/23 16:26	02/16/23 02:45	EPA 8021B	
Total Petroleum Hydrocarbons C6-	C35 by EP	A Method	8015M						
C6-C12	ND	26.3	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 19:49	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 19:49	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 19:49	TPH 8015M	
Surrogate: 1-Chlorooctane		85.5 %	70-130		P3B1803	02/18/23 09:00	02/19/23 19:49	TPH 8015M	
Surrogate: o-Terphenyl	99.6 %		70-130		P3B1803	02/18/23 09:00	02/19/23 19:49	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	02/18/23 09:00	02/19/23 19:49	calc	
General Chemistry Parameters by 1	EPA / Stand	lard <u>Met</u>	hods						
Chloride	2560	10.5	mg/kg dry	10	P3B1708	02/17/23 15:55	02/17/23 17:27	EPA 300.0	
% Moisture	5.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1]		Project: Rustler Bluff 33				533			
13000 West County Road 100		Project Number: 17021							
Odessa TX, 79765 Project Manager: Blake Estep									
			Bot	tom Hol	le -7 @ 0'-2	21			
				3B14016	-07 (Soil)				
Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Result	Linit	Onits	Dilution	Daten	Trepared	1 11111 / 200	memou	110100
		Р	ermian Ba	asin Envi	ronmental l	Lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 15:11	EPA 8021B	
Toluene	0.00116	0.00105	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 15:11	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 15:11	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 15:11	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P3B1517	02/15/23 16:26	02/16/23 15:11	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		105 %	80-120		P3B1517	02/15/23 16:26	02/16/23 15:11	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	83.4 %		80-120		P3B1517	02/15/23 16:26	02/16/23 15:11	EPA 8021B	
Total Petroleum Hydrocarbons C6	<u>-C35 by EP</u>	A Method	1 8015M						
C6-C12	ND	26.3	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 20:14	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 20:14	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 20:14	TPH 8015M	
Surrogate: 1-Chlorooctane	91.2 %		70-130		P3B1803	02/18/23 09:00	02/19/23 20:14	TPH 8015M	
Surrogate: o-Terphenyl	108 %		70-130		P3B1803	02/18/23 09:00	02/19/23 20:14	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	02/18/23 09:00	02/19/23 20:14	calc	
General Chemistry Parameters by	EPA / Stan	dard Met	hods						
Chloride	1740	10.5	mg/kg dry	10	P3B1708	02/17/23 15:55	02/20/23 09:22	EPA 300.0	
% Moisture	6.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

Permian Basin Environmental Lab, L.P.
E Tech Environmental & Safety Soluti	ons, Inc. [1]			Project:	Rustler Bluff	33			
13000 West County Road 100	-		Project	t Number:	17021				
Odessa TX, 79765			Project	Manager:	Blake Estep				
			Bot	tom Ho	le -8 @ 0'-2				
				3B14016	-08 (Soil)				
		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	Lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 05:57	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 05:57	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 05:57	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 05:57	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 05:57	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		125 %	80-120		P3B1519	02/15/23 16:33	02/16/23 05:57	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		100 %	80-120		P3B1519	02/15/23 16:33	02/16/23 05:57	EPA 8021B	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	l 8015M						
C6-C12	ND	26.3	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 20:38	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 20:38	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 20:38	TPH 8015M	
Surrogate: 1-Chlorooctane		74.2 %	70-130		P3B1803	02/18/23 09:00	02/19/23 20:38	TPH 8015M	
Surrogate: o-Terphenyl		87.3 %	70-130		P3B1803	02/18/23 09:00	02/19/23 20:38	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	02/18/23 09:00	02/19/23 20:38	calc	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	978	1.05	mg/kg dry	1	P3B1708	02/17/23 15:55	02/17/23 18:24	EPA 300.0	
% Moisture	5.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100			Project	Project: t Number:	Rustler Bluff 17021	33			
Odessa TX, 79765			Project	Manager:	Blake Estep				
			Bot	tom Hol	le -9 @ 0'-2	,			
				3B14016	-09 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian Ba	asin Envi	ronmental I	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00111	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 06:18	EPA 8021B	
Toluene	ND	0.00111	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 06:18	EPA 8021B	
Ethylbenzene	ND	0.00111	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 06:18	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 06:18	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 06:18	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		117 %	80-120		P3B1519	02/15/23 16:33	02/16/23 06:18	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		101 %	80-120		P3B1519	02/15/23 16:33	02/16/23 06:18	EPA 8021B	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	l 8015M						
C6-C12	ND	27.8	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 21:02	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 21:02	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 21:02	TPH 8015M	
Surrogate: 1-Chlorooctane		92.8 %	70-130		P3B1803	02/18/23 09:00	02/19/23 21:02	TPH 8015M	
Surrogate: o-Terphenyl		108 %	70-130		P3B1803	02/18/23 09:00	02/19/23 21:02	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	02/18/23 09:00	02/19/23 21:02	calc	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	63.9	1.11	mg/kg dry	1	P3B1708	02/17/23 15:55	02/17/23 18:39	EPA 300.0	
% Moisture	10.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odesee TX, 70765			Projec	Project: t Number:	Rustler Bluff 17021	33			
Odessa TX, 79765									
			Bot	tom Hol	e -10 @ 0'-2	2'			
				3B14016	-10 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 06:39	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 06:39	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 06:39	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 06:39	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 06:39	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		102 %	80-120		P3B1519	02/15/23 16:33	02/16/23 06:39	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		119 %	80-120		P3B1519	02/15/23 16:33	02/16/23 06:39	EPA 8021B	
Total Petroleum Hydrocarbons C6	6-C35 by EP.	A Method	8015M						
C6-C12	ND	26.0	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 21:26	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 21:26	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 21:26	TPH 8015M	
Surrogate: 1-Chlorooctane		72.7 %	70-130		P3B1803	02/18/23 09:00	02/19/23 21:26	TPH 8015M	
Surrogate: o-Terphenyl		87.1 %	70-130		P3B1803	02/18/23 09:00	02/19/23 21:26	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	02/18/23 09:00	02/19/23 21:26	calc	
General Chemistry Parameters by	EPA / Stan	dard Met	hods						
Chloride	33.2	1.04	mg/kg dry	1	P3B1708	02/17/23 15:55	02/17/23 18:53	EPA 300.0	
% Moisture	4.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765			Project	Project: t Number:	Rustler Bluff 17021 Bloke Fatar	233			
Odessa 1 X, 79765			Project	wanager:	Blake Estep				
			Bot	tom Hol	e -11 @ 0'-2	2'			
				3B14016	-11 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	Lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 07:00	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 07:00	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 07:00	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 07:00	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 07:00	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		119 %	80-120		P3B1519	02/15/23 16:33	02/16/23 07:00	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		102 %	80-120		P3B1519	02/15/23 16:33	02/16/23 07:00	EPA 8021B	
Total Petroleum Hydrocarbons C6	-C35 by EP.	A Method	l 8015M						
C6-C12	ND	25.8	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 22:39	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 22:39	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 22:39	TPH 8015M	
Surrogate: 1-Chlorooctane		91.3 %	70-130		P3B1803	02/18/23 09:00	02/19/23 22:39	TPH 8015M	
Surrogate: o-Terphenyl		108 %	70-130		P3B1803	02/18/23 09:00	02/19/23 22:39	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	02/18/23 09:00	02/19/23 22:39	calc	
General Chemistry Parameters by	EPA / Stan	dard Met	hods						
Chloride	368	1.03	mg/kg dry	1	P3B1708	02/17/23 15:55	02/17/23 19:07	EPA 300.0	
% Moisture	3.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odesse TX, 70765		Project: Rustler E Project Number: 17021				33			
Odessa TX, 79765			Project	Manager:	Blake Estep				
			Bot	tom Hole	e -12 @ 0'-2	2'			
				3B14016	-12 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 07:22	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 07:22	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 07:22	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 07:22	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 07:22	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		114 %	80-120		P3B1519	02/15/23 16:33	02/16/23 07:22	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		101 %	80-120		P3B1519	02/15/23 16:33	02/16/23 07:22	EPA 8021B	
Total Petroleum Hydrocarbons C6	-C35 by EP.	A Method	1 8015M						
C6-C12	ND	25.3	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 23:03	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 23:03	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 23:03	TPH 8015M	
Surrogate: 1-Chlorooctane		92.7 %	70-130		P3B1803	02/18/23 09:00	02/19/23 23:03	TPH 8015M	
Surrogate: o-Terphenyl		108 %	70-130		P3B1803	02/18/23 09:00	02/19/23 23:03	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	02/18/23 09:00	02/19/23 23:03	calc	
General Chemistry Parameters by	EPA / Stan	lard Met	hods						
Chloride	2330	10.1	mg/kg dry	10	P3B1708	02/17/23 15:55	02/17/23 19:21	EPA 300.0	
% Moisture	1.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Project: R Project Number: 1 Project Manager: B			Rustler Bluff 17021	33			
Odessa 1X, 79765			Project	Manager:	Blake Estep				
			Bot	tom Hol	e -13 @ 0'-2	2'			
				3B14016	-13 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	′ 1	P3B1519	02/15/23 16:33	02/16/23 07:43	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 07:43	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 07:43	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 07:43	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 07:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	80-120		P3B1519	02/15/23 16:33	02/16/23 07:43	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		104 %	80-120		P3B1519	02/15/23 16:33	02/16/23 07:43	EPA 8021B	
Total Petroleum Hydrocarbons C6	-C35 by EP.	A Method	l 8015M						
C6-C12	ND	25.8	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 23:26	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 23:26	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 23:26	TPH 8015M	
Surrogate: 1-Chlorooctane		77.7 %	70-130		P3B1803	02/18/23 09:00	02/19/23 23:26	TPH 8015M	
Surrogate: o-Terphenyl		92.8 %	70-130		P3B1803	02/18/23 09:00	02/19/23 23:26	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	02/18/23 09:00	02/19/23 23:26	calc	
General Chemistry Parameters by	EPA / Stan	dard Met	hods						
Chloride	2380	10.3	mg/kg dry	10	P3B1708	02/17/23 15:55	02/17/23 19:36	EPA 300.0	
% Moisture	3.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Project: R Project Number: 11 Project Manager: B			Rustler Bluff 17021	33			
Odessa 1 X, 79765			Project	wanager:	Blake Estep				
			Bot	tom Hole	e -14 @ 0'-2	2'			
				3B14016	-14 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00110	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 08:04	EPA 8021B	
Toluene	ND	0.00110	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 08:04	EPA 8021B	
Ethylbenzene	ND	0.00110	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 08:04	EPA 8021B	
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 08:04	EPA 8021B	
Xylene (o)	ND	0.00110	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 08:04	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		110 %	80-120		P3B1519	02/15/23 16:33	02/16/23 08:04	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		102 %	80-120		P3B1519	02/15/23 16:33	02/16/23 08:04	EPA 8021B	
Total Petroleum Hydrocarbons C6	-C35 by EP.	A Method	l 8015M						
C6-C12	ND	27.5	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 23:50	TPH 8015M	
>C12-C28	ND	27.5	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 23:50	TPH 8015M	
>C28-C35	ND	27.5	mg/kg dry	1	P3B1803	02/18/23 09:00	02/19/23 23:50	TPH 8015M	
Surrogate: 1-Chlorooctane		75.1 %	70-130		P3B1803	02/18/23 09:00	02/19/23 23:50	TPH 8015M	
Surrogate: o-Terphenyl		90.3 %	70-130		P3B1803	02/18/23 09:00	02/19/23 23:50	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	02/18/23 09:00	02/19/23 23:50	calc	
General Chemistry Parameters by	EPA / Stan	dard Met	hods						
Chloride	7010	27.5	mg/kg dry	25	P3B1708	02/17/23 15:55	02/17/23 19:50	EPA 300.0	
% Moisture	9.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Soluti 13000 West County Road 100	ons, Inc. [1]		Project	Project: t Number:	Rustler Bluff 17021	33			
Odessa TX, 79765			Project	Manager:	Blake Estep				
			Bot	tom Hol	e -15 @ 0'-2	2'			
				3B14016	-15 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental I	Lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00111	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 08:26	EPA 8021B	
Toluene	ND	0.00111	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 08:26	EPA 8021B	
Ethylbenzene	ND	0.00111	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 08:26	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 08:26	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 08:26	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		102 %	80-120		P3B1519	02/15/23 16:33	02/16/23 08:26	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P3B1519	02/15/23 16:33	02/16/23 08:26	EPA 8021B	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	27.8	mg/kg dry	· 1	P3B1803	02/18/23 09:00	02/20/23 00:14	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	P3B1803	02/18/23 09:00	02/20/23 00:14	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	P3B1803	02/18/23 09:00	02/20/23 00:14	TPH 8015M	
Surrogate: 1-Chlorooctane		90.5 %	70-130		P3B1803	02/18/23 09:00	02/20/23 00:14	TPH 8015M	
Surrogate: o-Terphenyl		109 %	70-130		P3B1803	02/18/23 09:00	02/20/23 00:14	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	02/18/23 09:00	02/20/23 00:14	calc	
General Chemistry Parameters by	<u>- EPA / Stano</u>	lard Met	hods						
Chloride	1700	11.1	mg/kg dry	10	P3B1708	02/17/23 15:55	02/20/23 09:37	EPA 300.0	
% Moisture	10.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765			Project	Project: t Number:	Rustler Bluff 17021 Blake Fatar	33			
Ouessa 1A, /9/00			Project	manager:	Баке Езгер				
			Bot	tom Hol	e -16 @ 0'-2	2'			
				3B14016	-16 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00109	mg/kg dry	′ 1	P3B1519	02/15/23 16:33	02/16/23 08:47	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 08:47	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 08:47	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 08:47	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 08:47	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P3B1519	02/15/23 16:33	02/16/23 08:47	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		102 %	80-120		P3B1519	02/15/23 16:33	02/16/23 08:47	EPA 8021B	
Total Petroleum Hydrocarbons C6	5-C35 by EP.	A Method	l 8015M						
C6-C12	ND	27.2	mg/kg dry	1	P3B1803	02/18/23 09:00	02/20/23 00:38	TPH 8015M	
>C12-C28	ND	27.2	mg/kg dry	1	P3B1803	02/18/23 09:00	02/20/23 00:38	TPH 8015M	
>C28-C35	ND	27.2	mg/kg dry	1	P3B1803	02/18/23 09:00	02/20/23 00:38	TPH 8015M	
Surrogate: 1-Chlorooctane		86.6 %	70-130		P3B1803	02/18/23 09:00	02/20/23 00:38	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-130		P3B1803	02/18/23 09:00	02/20/23 00:38	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.2	mg/kg dry	1	[CALC]	02/18/23 09:00	02/20/23 00:38	calc	
General Chemistry Parameters by	EPA / Stan	dard Met	hods						
Chloride	1980	10.9	mg/kg dry	10	P3B1708	02/17/23 15:55	02/17/23 20:47	EPA 300.0	
% Moisture	8.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765		Project	Project: t Number: Manager:	Rustler Bluff 17021 Blake Ester	33				
Sucssa 17, 77105			110jeet	manager.	ыаке цыер				
			Bott	tom Hol	e -17 @ 0'-2	2'			
				3B14016	-17 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	Lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00106	mg/kg dry	′ 1	P3B1519	02/15/23 16:33	02/16/23 09:08	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 09:08	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 09:08	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 09:08	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 09:08	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		103 %	80-120		P3B1519	02/15/23 16:33	02/16/23 09:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.3 %	80-120		P3B1519	02/15/23 16:33	02/16/23 09:08	EPA 8021B	
Total Petroleum Hydrocarbons C6	-C35 by EP.	A Method	l 8015M						
C6-C12	ND	26.6	mg/kg dry	1	P3B1803	02/18/23 09:00	02/20/23 01:03	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P3B1803	02/18/23 09:00	02/20/23 01:03	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P3B1803	02/18/23 09:00	02/20/23 01:03	TPH 8015M	
Surrogate: 1-Chlorooctane		88.4 %	70-130		P3B1803	02/18/23 09:00	02/20/23 01:03	TPH 8015M	
Surrogate: o-Terphenyl		105 %	70-130		P3B1803	02/18/23 09:00	02/20/23 01:03	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	02/18/23 09:00	02/20/23 01:03	calc	
General Chemistry Parameters by	EPA / Stan	dard Met	hods						
Chloride	1120	10.6	mg/kg dry	10	P3B1708	02/17/23 15:55	02/20/23 09:51	EPA 300.0	
% Moisture	6.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765		Project	Project: Number:	Rustler Bluff 17021 Blake Ester	33				
Oucssa 1A, 79703			Fibject	wianager:	Blake Estep				
			Bott	tom Hole	e -18 @ 0'-2	2'			
				3B14016	-18 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian Ba	asin Envi	ronmental I	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 10:13	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 10:13	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 10:13	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 10:13	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 10:13	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.1 %	80-120		P3B1519	02/15/23 16:33	02/16/23 10:13	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		102 %	80-120		P3B1519	02/15/23 16:33	02/16/23 10:13	EPA 8021B	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	1 8015M						
C6-C12	ND	26.3	mg/kg dry	1	P3B1803	02/18/23 09:00	02/20/23 01:27	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P3B1803	02/18/23 09:00	02/20/23 01:27	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P3B1803	02/18/23 09:00	02/20/23 01:27	TPH 8015M	
Surrogate: 1-Chlorooctane		75.7%	70-130		P3B1803	02/18/23 09:00	02/20/23 01:27	TPH 8015M	
Surrogate: o-Terphenyl		89.6 %	70-130		P3B1803	02/18/23 09:00	02/20/23 01:27	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	02/18/23 09:00	02/20/23 01:27	calc	
General Chemistry Parameters by	EPA / Stan	dard Met	hods						
Chloride	2130	10.5	mg/kg dry	10	P3B1708	02/17/23 15:55	02/17/23 21:45	EPA 300.0	
% Moisture	5.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765			Projec	Project: t Number:	Rustler Bluff 17021	33			
Odessa TX, 79765			Project	Manager:	Blake Estep				
			Bot	tom Hole	e -19 @ 0'-2	2'			
				3B14016	-19 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 10:34	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 10:34	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 10:34	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 10:34	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 10:34	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		103 %	80-120		P3B1519	02/15/23 16:33	02/16/23 10:34	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		95.7 %	80-120		P3B1519	02/15/23 16:33	02/16/23 10:34	EPA 8021B	
Total Petroleum Hydrocarbons C6	6-C35 by EP.	A Method	l 8015M						
C6-C12	ND	25.8	mg/kg dry	1	P3B1803	02/18/23 09:00	02/20/23 01:51	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P3B1803	02/18/23 09:00	02/20/23 01:51	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P3B1803	02/18/23 09:00	02/20/23 01:51	TPH 8015M	
Surrogate: 1-Chlorooctane		83.3 %	70-130		P3B1803	02/18/23 09:00	02/20/23 01:51	TPH 8015M	
Surrogate: o-Terphenyl		97.8 %	70-130		P3B1803	02/18/23 09:00	02/20/23 01:51	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	02/18/23 09:00	02/20/23 01:51	calc	
General Chemistry Parameters by	EPA / Stan	dard Met	hods						
Chloride	828	1.03	mg/kg dry	1	P3B1708	02/17/23 15:55	02/17/23 21:59	EPA 300.0	
% Moisture	3.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765		Project Project	Project: t Number: Manager:	Rustler Bluff 17021 Blake Esten	33				
0 debba 171, 77700			110,000	manager.	Blace Estep				
			Bot	tom Hol	e -20 @ 0'-2	2'			
				3B14016	-20 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	′ 1	P3B1519	02/15/23 16:33	02/16/23 10:56	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 10:56	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 10:56	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 10:56	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 10:56	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		102 %	80-120		P3B1519	02/15/23 16:33	02/16/23 10:56	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		95.5 %	80-120		P3B1519	02/15/23 16:33	02/16/23 10:56	EPA 8021B	
Total Petroleum Hydrocarbons C6	6-C35 by EP.	A Method	l 8015M						
C6-C12	ND	25.5	mg/kg dry	1	P3B1803	02/18/23 09:00	02/20/23 02:16	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P3B1803	02/18/23 09:00	02/20/23 02:16	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P3B1803	02/18/23 09:00	02/20/23 02:16	TPH 8015M	
Surrogate: 1-Chlorooctane		91.7 %	70-130		P3B1803	02/18/23 09:00	02/20/23 02:16	TPH 8015M	
Surrogate: o-Terphenyl		107 %	70-130		P3B1803	02/18/23 09:00	02/20/23 02:16	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	02/18/23 09:00	02/20/23 02:16	calc	
General Chemistry Parameters by	EPA / Stan	dard Met	hods						
Chloride	601	1.02	mg/kg dry	1	P3B1708	02/17/23 15:55	02/17/23 22:13	EPA 300.0	
% Moisture	2.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Project: R Project Number: 1 Project Manager: B			Rustler Bluff 17021	33			
Odessa TX, 79765			Project	Manager:	Blake Estep				
			Bot	tom Hol	e -21 @ 0'-2	2'			
				3B14016	-21 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental I	Lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 11:17	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 11:17	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 11:17	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 11:17	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 11:17	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		103 %	80-120		P3B1519	02/15/23 16:33	02/16/23 11:17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		90.8 %	80-120		P3B1519	02/15/23 16:33	02/16/23 11:17	EPA 8021B	
Total Petroleum Hydrocarbons C6	-C35 by EP.	A Method	l 8015M						
C6-C12	ND	25.5	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 05:54	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 05:54	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 05:54	TPH 8015M	
Surrogate: 1-Chlorooctane		95.4 %	70-130		P3B1804	02/18/23 09:30	02/20/23 05:54	TPH 8015M	
Surrogate: o-Terphenyl		113 %	70-130		P3B1804	02/18/23 09:30	02/20/23 05:54	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	02/18/23 09:30	02/20/23 05:54	calc	
General Chemistry Parameters by	EPA / Stan	dard Met	hods						
Chloride	560	1.02	mg/kg dry	1	P3B1708	02/17/23 15:55	02/17/23 22:28	EPA 300.0	
% Moisture	2.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Soluti 13000 West County Road 100	ons, Inc. [1]		Project	Project: t Number:	Rustler Bluff 17021	33			
Odessa TX, 79765			Project	Manager:	Blake Estep				
			Bot	tom Hol	e -22 @ 0'-2	2'			
				3B14016	-22 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	Lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 11:39	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 11:39	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 11:39	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 11:39	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 11:39	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		89.9 %	80-120		P3B1519	02/15/23 16:33	02/16/23 11:39	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		102 %	80-120		P3B1519	02/15/23 16:33	02/16/23 11:39	EPA 8021B	
Total Petroleum Hydrocarbons C6	-C35 by EP.	A Method	1 8015M						
C6-C12	ND	25.5	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 06:18	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 06:18	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 06:18	TPH 8015M	
Surrogate: 1-Chlorooctane		95.2 %	70-130		P3B1804	02/18/23 09:30	02/20/23 06:18	TPH 8015M	
Surrogate: o-Terphenyl		111 %	70-130		P3B1804	02/18/23 09:30	02/20/23 06:18	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	02/18/23 09:30	02/20/23 06:18	calc	
General Chemistry Parameters by	EPA / Stan	dard <u>Met</u>	hods						
Chloride	975	5.10	mg/kg dry	5	P3B1708	02/17/23 15:55	02/20/23 10:05	EPA 300.0	
% Moisture	2.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765		Project	Project: t Number: Manager:	Rustler Bluff 17021 Blake Esten	33				
Subsu 11, 19105									
			Boti	2D14016	e -23 @ 0'-2	21			
				3B14016	-23 (8011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 12:00	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 12:00	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 12:00	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 12:00	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 12:00	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		90.4 %	80-120		P3B1519	02/15/23 16:33	02/16/23 12:00	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		106 %	80-120		P3B1519	02/15/23 16:33	02/16/23 12:00	EPA 8021B	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	l 8015M						
C6-C12	ND	25.5	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 06:42	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 06:42	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 06:42	TPH 8015M	
Surrogate: 1-Chlorooctane		96.5 %	70-130		P3B1804	02/18/23 09:30	02/20/23 06:42	TPH 8015M	
Surrogate: o-Terphenyl		113 %	70-130		P3B1804	02/18/23 09:30	02/20/23 06:42	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	02/18/23 09:30	02/20/23 06:42	calc	
General Chemistry Parameters by	EPA / Stan	dard <u>Met</u>	hods						
Chloride	853	1.02	mg/kg dry	1	P3B1708	02/17/23 15:55	02/17/23 22:56	EPA 300.0	
% Moisture	2.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Soluti 13000 West County Road 100		Project	Project: t Number:	Rustler Bluff 17021 Bloke Ester	33				
Ouessa 1A, /9/03			Project	manager:	Diake Estep				
			Bott	tom Hole	e -24 @ 0'-2	2'			
				3B14016	-24 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	Lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 12:21	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 12:21	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 12:21	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 12:21	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 12:21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		105 %	80-120		P3B1519	02/15/23 16:33	02/16/23 12:21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		87.7 %	80-120		P3B1519	02/15/23 16:33	02/16/23 12:21	EPA 8021B	
Total Petroleum Hydrocarbons C6	5-C35 by EP.	A Method	l 8015M						
C6-C12	ND	26.0	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 07:06	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 07:06	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 07:06	TPH 8015M	
Surrogate: 1-Chlorooctane		92.5 %	70-130		P3B1804	02/18/23 09:30	02/20/23 07:06	TPH 8015M	
Surrogate: o-Terphenyl		110 %	70-130		P3B1804	02/18/23 09:30	02/20/23 07:06	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	02/18/23 09:30	02/20/23 07:06	calc	
General Chemistry Parameters by	EPA / Stan	dard Met	hods						
Chloride	773	1.04	mg/kg dry	1	P3B1708	02/17/23 15:55	02/17/23 23:11	EPA 300.0	
% Moisture	4.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Soluti 13000 West County Road 100	ons, Inc. [1]		Project	Project: t Number:	Rustler Bluff 17021	33			
Odessa TX, 79765			Project	Manager:	Blake Estep				
			Bot	tom Hole	e -25 @ 0'-2	2'			
				3B14016	-25 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental I	lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 12:43	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 12:43	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 12:43	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 12:43	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 12:43	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		106 %	80-120		P3B1519	02/15/23 16:33	02/16/23 12:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		87.8 %	80-120		P3B1519	02/15/23 16:33	02/16/23 12:43	EPA 8021B	
Total Petroleum Hydrocarbons C6	-C35 by EP.	A Method	8015M						
C6-C12	ND	26.3	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 15:18	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 15:18	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 15:18	TPH 8015M	
Surrogate: 1-Chlorooctane		96.7 %	70-130		P3B1804	02/18/23 09:30	02/20/23 15:18	TPH 8015M	
Surrogate: o-Terphenyl		116 %	70-130		P3B1804	02/18/23 09:30	02/20/23 15:18	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	02/18/23 09:30	02/20/23 15:18	calc	
General Chemistry Parameters by	EPA / Stan	dard <u>M</u> et	hods						
Chloride	1000	5.26	mg/kg dry	5	P3B1708	02/17/23 15:55	02/20/23 10:19	EPA 300.0	
% Moisture	5.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765		Project	Project: t Number: Manager:	Rustler Bluff 17021 Blake Esten	33				
00000 IA, 17100			110,000	initiality of the second second					
			Bot	tom Hole	e -26 @ 0'-2	2'			
				3B14016	-26 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	′ 1	P3B1519	02/15/23 16:33	02/16/23 13:04	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 13:04	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 13:04	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 13:04	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P3B1519	02/15/23 16:33	02/16/23 13:04	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		105 %	80-120		P3B1519	02/15/23 16:33	02/16/23 13:04	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		88.9 %	80-120		P3B1519	02/15/23 16:33	02/16/23 13:04	EPA 8021B	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	l 8015M						
C6-C12	ND	25.8	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 07:54	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 07:54	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 07:54	TPH 8015M	
Surrogate: 1-Chlorooctane		93.3 %	70-130		P3B1804	02/18/23 09:30	02/20/23 07:54	TPH 8015M	
Surrogate: o-Terphenyl		111 %	70-130		P3B1804	02/18/23 09:30	02/20/23 07:54	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	02/18/23 09:30	02/20/23 07:54	calc	
General Chemistry Parameters by	EPA / Stan	dard Met	hods						
Chloride	127	1.03	mg/kg dry	1	P3B1709	02/17/23 15:57	02/18/23 00:51	EPA 300.0	
% Moisture	3.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765		Project: R Project Number: 1 Project Manager: E			Rustler Bluff 17021	33			
Odessa 1X, 79765			Project	Manager:	Blake Estep				
			Bot	tom Hol	e -27 @ 0'-2	2'			
				3B14016	-27 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	Lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	/ 1	P3B1519	02/15/23 16:33	02/16/23 13:25	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	/ 1	P3B1519	02/15/23 16:33	02/16/23 13:25	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	/ 1	P3B1519	02/15/23 16:33	02/16/23 13:25	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	/ 1	P3B1519	02/15/23 16:33	02/16/23 13:25	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	/ 1	P3B1519	02/15/23 16:33	02/16/23 13:25	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		105 %	80-120		P3B1519	02/15/23 16:33	02/16/23 13:25	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		86.8 %	80-120		P3B1519	02/15/23 16:33	02/16/23 13:25	EPA 8021B	
Total Petroleum Hydrocarbons C6	-C35 by EP.	A Method	l 8015M						
C6-C12	ND	25.8	mg/kg dry	/ 1	P3B1804	02/18/23 09:30	02/20/23 08:18	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	/ 1	P3B1804	02/18/23 09:30	02/20/23 08:18	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	/ 1	P3B1804	02/18/23 09:30	02/20/23 08:18	TPH 8015M	
Surrogate: 1-Chlorooctane		83.4 %	70-130		P3B1804	02/18/23 09:30	02/20/23 08:18	TPH 8015M	
Surrogate: o-Terphenyl		98.7 %	70-130		P3B1804	02/18/23 09:30	02/20/23 08:18	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	/ 1	[CALC]	02/18/23 09:30	02/20/23 08:18	calc	
General Chemistry Parameters by	EPA / Stan	dard Met	hods						
Chloride	1400	10.3	mg/kg dry	10	P3B1709	02/17/23 15:57	02/20/23 10:34	EPA 300.0	
% Moisture	3.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Solution 13000 West County Road 100		Project	Project: t Number:	Rustler Bluff 17021	33				
Odessa TX, 79765			Project	Manager:	Blake Estep				
				North S	ide Wall				
				3B14016	-28 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 19:10	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 19:10	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 19:10	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 19:10	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 19:10	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		74.6 %	80-120		P3B1610	02/16/23 15:49	02/16/23 19:10	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		109 %	80-120		P3B1610	02/16/23 15:49	02/16/23 19:10	EPA 8021B	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 08:42	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 08:42	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 08:42	TPH 8015M	
Surrogate: 1-Chlorooctane		89.0 %	70-130		P3B1804	02/18/23 09:30	02/20/23 08:42	TPH 8015M	
Surrogate: o-Terphenyl		105 %	70-130		P3B1804	02/18/23 09:30	02/20/23 08:42	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	02/18/23 09:30	02/20/23 08:42	calc	
General Chemistry Parameters by	EPA / Stand	<u>dard Met</u>	hods						
Chloride	427	1.02	mg/kg dry	1	P3B1709	02/17/23 15:57	02/18/23 01:48	EPA 300.0	
% Moisture	2.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Soluti 13000 West County Road 100		Proiec	Project: t Number:	Rustler Bluff 17021	33					
Odessa TX, 79765		Project Manager: Blake Estep								
			No	orth Eas	t Side Wall					
				3B14016	-29 (Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.				
BTEX by 8021B										
Benzene	ND	0.00105	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 19:31	EPA 8021B		
Toluene	ND	0.00105	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 19:31	EPA 8021B		
Ethylbenzene	ND	0.00105	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 19:31	EPA 8021B		
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 19:31	EPA 8021B		
Xylene (o)	ND	0.00105	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 19:31	EPA 8021B		
Surrogate: 4-Bromofluorobenzene		75.6 %	80-120		P3B1610	02/16/23 15:49	02/16/23 19:31	EPA 8021B	S-GC	
Surrogate: 1,4-Difluorobenzene		110 %	80-120		P3B1610	02/16/23 15:49	02/16/23 19:31	EPA 8021B		
Total Petroleum Hydrocarbons C6	5-C35 by EP	A Method	l 8015M							
C6-C12	ND	26.3	mg/kg dry	· 1	P3B1804	02/18/23 09:30	02/20/23 15:43	TPH 8015M		
>C12-C28	ND	26.3	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 15:43	TPH 8015M		
>C28-C35	ND	26.3	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 15:43	TPH 8015M		
Surrogate: 1-Chlorooctane		108 %	70-130		P3B1804	02/18/23 09:30	02/20/23 15:43	TPH 8015M		
Surrogate: o-Terphenyl		129 %	70-130		P3B1804	02/18/23 09:30	02/20/23 15:43	TPH 8015M		
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	02/18/23 09:30	02/20/23 15:43	calc		
General Chemistry Parameters by	EPA / Stan	dard Met	hods							
Chloride	783	1.05	mg/kg dry	1	P3B1709	02/17/23 15:57	02/18/23 02:03	EPA 300.0		
% Moisture	5.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216		

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odesce TX, 79765		Projec	Project: t Number:	Rustler Bluff 17021 Blake Ester	33				
Oucssa 1A, 77703			Fioject	manager:	Diake Estep				
			No	orth Wes	t Side Wall				
				3B14016	-30 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	/ 1	P3B1610	02/16/23 15:49	02/16/23 19:51	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	/ 1	P3B1610	02/16/23 15:49	02/16/23 19:51	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	/ 1	P3B1610	02/16/23 15:49	02/16/23 19:51	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	/ 1	P3B1610	02/16/23 15:49	02/16/23 19:51	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	/ 1	P3B1610	02/16/23 15:49	02/16/23 19:51	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		107 %	80-120		P3B1610	02/16/23 15:49	02/16/23 19:51	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		74.8 %	80-120		P3B1610	02/16/23 15:49	02/16/23 19:51	EPA 8021B	S-GC
Total Petroleum Hydrocarbons C6	5-C35 by EP.	A Method	l 8015M						
C6-C12	ND	25.5	mg/kg dry	/ 1	P3B1804	02/18/23 09:30	02/20/23 09:31	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	/ 1	P3B1804	02/18/23 09:30	02/20/23 09:31	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	/ 1	P3B1804	02/18/23 09:30	02/20/23 09:31	TPH 8015M	
Surrogate: 1-Chlorooctane		86.1 %	70-130		P3B1804	02/18/23 09:30	02/20/23 09:31	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-130		P3B1804	02/18/23 09:30	02/20/23 09:31	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	/ 1	[CALC]	02/18/23 09:30	02/20/23 09:31	calc	
General Chemistry Parameters by	<u>v EPA / Stan</u>	<u>dard Met</u>	hods						
Chloride	190	1.02	mg/kg dry	/ 1	P3B1709	02/17/23 15:57	02/18/23 02:17	EPA 300.0	
% Moisture	2.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Solutio 13000 West County Road 100 Odessa TX, 79765		Project Project	Project: t Number: Manager:	Rustler Bluff 17021 Blake Estep	33				
				South S	ide Wall				
				3B14016	-31 (8011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 20:12	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 20:12	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 20:12	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 20:12	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 20:12	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		107 %	80-120		P3B1610	02/16/23 15:49	02/16/23 20:12	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		81.3 %	80-120		P3B1610	02/16/23 15:49	02/16/23 20:12	EPA 8021B	
Total Petroleum Hvdrocarbons C6-	C35 by EP	A Method	l 8015M						
C6-C12	ND	26.3	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 10:44	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 10:44	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 10:44	TPH 8015M	
Surrogate: 1-Chlorooctane		96.1 %	70-130		P3B1804	02/18/23 09:30	02/20/23 10:44	TPH 8015M	
Surrogate: o-Terphenyl		116 %	70-130		P3B1804	02/18/23 09:30	02/20/23 10:44	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	02/18/23 09:30	02/20/23 10:44	calc	
General Chemistry Parameters by 1	EPA / Stan	<u>dard M</u> et	hods						
Chloride	285	1.05	mg/kg dry	1	P3B1709	02/17/23 15:57	02/18/23 02:31	EPA 300.0	
% Moisture	5.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Soluti 13000 West County Road 100	ions, Inc. [1]		Project	Project: t Number:	Rustler Bluff 17021	33			
Odessa TX, 79765			Project	Manager:	Blake Estep				
			So	outh East	t Side Wall				
				3B14016	-32 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 20:33	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 20:33	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 20:33	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 20:33	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 20:33	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-120		P3B1610	02/16/23 15:49	02/16/23 20:33	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		79.2 %	80-120		P3B1610	02/16/23 15:49	02/16/23 20:33	EPA 8021B	S-GC
Total Petroleum Hydrocarbons C6	5-C35 by EP.	A Method	l 8015M						
C6-C12	ND	26.0	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 11:08	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 11:08	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 11:08	TPH 8015M	
Surrogate: 1-Chlorooctane		83.4 %	70-130		P3B1804	02/18/23 09:30	02/20/23 11:08	TPH 8015M	
Surrogate: o-Terphenyl		100 %	70-130		P3B1804	02/18/23 09:30	02/20/23 11:08	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	02/18/23 09:30	02/20/23 11:08	calc	
General Chemistry Parameters by	EPA / Stan	dard Met	hods						
Chloride	928	1.04	mg/kg dry	1	P3B1709	02/17/23 15:57	02/18/23 02:46	EPA 300.0	
% Moisture	4.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Soluti 13000 West County Road 100	ions, Inc. [1]		Projec	Project: t Number:	Rustler Bluff 17021	33			
Odessa TX, 79765			Project	Manager:	Blake Estep				
			So	uth Wes	t Side Wall				
				3B14016	-33 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	lab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 20:54	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 20:54	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 20:54	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 20:54	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P3B1610	02/16/23 15:49	02/16/23 20:54	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		71.8 %	80-120		P3B1610	02/16/23 15:49	02/16/23 20:54	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		108 %	80-120		P3B1610	02/16/23 15:49	02/16/23 20:54	EPA 8021B	
Total Petroleum Hydrocarbons C6	5-C35 by EP.	A Method	l 8015M						
C6-C12	ND	26.3	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 11:33	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 11:33	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P3B1804	02/18/23 09:30	02/20/23 11:33	TPH 8015M	
Surrogate: 1-Chlorooctane		83.0 %	70-130		P3B1804	02/18/23 09:30	02/20/23 11:33	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-130		P3B1804	02/18/23 09:30	02/20/23 11:33	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	02/18/23 09:30	02/20/23 11:33	calc	
General Chemistry Parameters by	EPA / Stan	dard Met	hods						
Chloride	261	1.05	mg/kg dry	1	P3B1709	02/17/23 15:57	02/18/23 03:00	EPA 300.0	
% Moisture	5.0	0.1	%	1	P3B1603	02/16/23 10:06	02/16/23 10:10	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Rustler Bluff 33
13000 West County Road 100	Project Number:	17021
Odessa TX, 79765	Project Manager:	Blake Estep

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P3B1517 - *** DEFAULT PREP	***									
Blank (P3B1517-BLK1)				Prepared &	Analyzed:	02/15/23				
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.0979		"	0.120		81.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.171		"	0.120		142	80-120			S-GC
LCS (P3B1517-BS1)				Prepared &	Analyzed:	02/15/23				
Benzene	0.113	0.00100	mg/kg	0.100		113	80-120			
Toluene	0.103	0.00100	"	0.100		103	80-120			
Ethylbenzene	0.116	0.00100	"	0.100		116	80-120			
Xylene (p/m)	0.231	0.00200	"	0.200		116	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 1,4-Difluorobenzene	0.0985		"	0.120		82.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.140		"	0.120		117	80-120			
LCS Dup (P3B1517-BSD1)				Prepared &	Analyzed:	02/15/23				
Benzene	0.118	0.00100	mg/kg	0.100		118	80-120	4.07	20	
Toluene	0.115	0.00100	"	0.100		115	80-120	11.4	20	
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120	4.10	20	
Xylene (p/m)	0.230	0.00200	"	0.200		115	80-120	0.689	20	
Xylene (o)	0.119	0.00100	"	0.100		119	80-120	9.52	20	
Surrogate: 1,4-Difluorobenzene	0.0968		"	0.120		80.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.141		"	0.120		117	80-120			
Calibration Blank (P3B1517-CCB1)				Prepared &	Analyzed:	02/15/23				
Benzene	0.00		ug/kg							
Toluene	0.310		"							
Ethylbenzene	0.250		"							
Xylene (p/m)	0.340		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.190		"	0.120		159	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.0981		"	0.120		81.7	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Rustler Bluff 33
13000 West County Road 100	Project Number:	17021
Odessa TX, 79765	Project Manager:	Blake Estep

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P3B1517 - *** DEFAULT PREP *	**									
Calibration Blank (P3B1517-CCB2)				Prepared 8	analyzed:	02/15/23				
Benzene	0.00		ug/kg							
Toluene	0.00									
Ethylbenzene	0.160		"							
Xylene (p/m)	0.190		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	80-120			
Calibration Blank (P3B1517-CCB3)				Prepared: (02/15/23 A	nalyzed: 02	/16/23			
Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0699		"	0.120		58.3	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.141		"	0.120		118	80-120			
Calibration Check (P3B1517-CCV1)				Prepared &	analyzed:	02/15/23				
Benzene	0.118	0.00100	mg/kg	0.100		118	80-120			
Toluene	0.113	0.00100	"	0.100		113	80-120			
Ethylbenzene	0.120	0.00100		0.100		120	80-120			
Xylene (p/m)	0.240	0.00200		0.200		120	80-120			
Xylene (o)	0.117	0.00100		0.100		117	80-120			
Surrogate: 4-Bromofluorobenzene	0.156		"	0.120		130	75-125			S-GC
Surrogate: 1,4-Difluorobenzene	0.102		"	0.120		85.3	75-125			
Calibration Check (P3B1517-CCV2)				Prepared &	k Analyzed:	02/15/23				
Benzene	0.116	0.00100	mg/kg	0.100		116	80-120			
Toluene	0.113	0.00100		0.100		113	80-120			
Ethylbenzene	0.117	0.00100		0.100		117	80-120			
Xylene (p/m)	0.236	0.00200		0.200		118	80-120			
Xylene (o)	0.119	0.00100	"	0.100		119	80-120			
Surrogate: 4-Bromofluorobenzene	0.134		"	0.120		111	75-125			
Surrogate: 1,4-Difluorobenzene	0.140		"	0.120		116	75-125			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Rustler Bluff 33
13000 West County Road 100	Project Number:	17021
Odessa TX, 79765	Project Manager:	Blake Estep

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P3B1517 - *** DEFAULT PREP ***										
Calibration Check (P3B1517-CCV3)				Prepared: (02/15/23 A	nalyzed: 02	/16/23			
Benzene	0.0812	0.00100	mg/kg	0.100		81.2	80-120			
Toluene	0.0808	0.00100	"	0.100		80.8	80-120			
Ethylbenzene	0.0881	0.00100	"	0.100		88.1	80-120			
Xylene (p/m)	0.179	0.00200	"	0.200		89.4	80-120			
Xylene (o)	0.0839	0.00100	"	0.100		83.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.0817		"	0.120		68.1	75-125			S-GC
Surrogate: 1,4-Difluorobenzene	0.138		"	0.120		115	75-125			
Matrix Spike (P3B1517-MS1)	Sou	Source: 3B13001-01 Prep			02/15/23 A	nalyzed: 02	/16/23			
Benzene	0.0631	0.00108	mg/kg dry	0.108	ND	58.7	80-120			QM-05
Toluene	0.0562	0.00108	"	0.108	ND	52.3	80-120			QM-05
Ethylbenzene	0.0602	0.00108	"	0.108	ND	56.0	80-120			QM-05
Xylene (p/m)	0.122	0.00215	"	0.215	ND	56.6	80-120			QM-05
Xylene (o)	0.0546	0.00108	"	0.108	ND	50.8	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	0.0798		"	0.129		61.8	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.143		"	0.129		111	80-120			
Matrix Spike Dup (P3B1517-MSD1)	Sou	rce: 3B13001	-01	Prepared: ()2/15/23 A	nalyzed: 02	/16/23			
Benzene	0.0704	0.00108	mg/kg dry	0.108	ND	65.4	80-120	10.9	20	QM-05
Toluene	0.0648	0.00108	"	0.108	ND	60.3	80-120	14.2	20	QM-05
Ethylbenzene	0.0694	0.00108	"	0.108	ND	64.5	80-120	14.1	20	QM-05
Xylene (p/m)	0.142	0.00215	"	0.215	ND	66.2	80-120	15.7	20	QM-05
Xylene (o)	0.0618	0.00108	"	0.108	ND	57.4	80-120	12.3	20	QM-05
Surrogate: 1,4-Difluorobenzene	0.148		"	0.129		115	80-120			
Surrogate: 4-Bromofluorobenzene	0.0910		"	0.129		70.6	80-120			S-GC
Batch P3B1519 - *** DEFAULT PREP ***										
Blank (P3B1519-BLK1)				Prepared: ()2/15/23 A	nalyzed: 02	/16/23			
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.156		"	0.120		130	80-120			S-GC

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Rustler Bluff 33
13000 West County Road 100	Project Number:	17021
Odessa TX, 79765	Project Manager:	Blake Estep

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P3B1519 - *** DEFAULT PREP ***										
LCS (P3B1519-BS1)				Prepared: (02/15/23 Ai	nalyzed: 02	/16/23			
Benzene	0.119	0.00100	mg/kg	0.100		119	80-120			
Toluene	0.120	0.00100	"	0.100		120	80-120			
Ethylbenzene	0.115	0.00100	"	0.100		115	80-120			
Xylene (p/m)	0.226	0.00200	"	0.200		113	80-120			
Xylene (o)	0.118	0.00100	"	0.100		118	80-120			
Surrogate: 4-Bromofluorobenzene	0.172		"	0.120		143	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.5	80-120			
LCS Dup (P3B1519-BSD1)				Prepared: (02/15/23 Ai	nalyzed: 02	/16/23			
Benzene	0.113	0.00100	mg/kg	0.100		113	80-120	4.76	20	
Toluene	0.113	0.00100	"	0.100		113	80-120	5.41	20	
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120	1.69	20	
Xylene (p/m)	0.210	0.00200		0.200		105	80-120	7.24	20	
Xylene (o)	0.115	0.00100		0.100		115	80-120	3.32	20	
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			
Surrogate: 4-Bromofluorobenzene	0.165		"	0.120		138	80-120			S-GC
Calibration Blank (P3B1519-CCB1)				Prepared: (02/15/23 Ai	nalyzed: 02	/16/23			
Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00									
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0699		"	0.120		58.3	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.141		"	0.120		118	80-120			
Calibration Blank (P3B1519-CCB2)				Prepared: (02/15/23 Ai	nalyzed: 02	/16/23			
Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00									
Xylene (p/m)	0.130									
Xylene (o)	0.00									
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		97.0	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Rustler Bluff 33
13000 West County Road 100	Project Number:	17021
Odessa TX, 79765	Project Manager:	Blake Estep

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P3B1519 - *** DEFAIILT PREP ***										
Calibration Blank (P3R1519-CCR3)				Prenared: ()2/15/23 A	nalvzed: 02	/16/23			
Renzene	0.00		ug/kg	Trepareu. (52/15/25 A	lialyzeu. 02	10/23			
Toluene	0.00		" "							
Ethylbenzene	0.00		"							
Xvlene (p/m)	0.150		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	80-120			
Surrogate: 4-Bromofluorobenzene	0.0998		"	0.120		83.2	80-120			
Calibration Check (P3B1519-CCV1)				Prepared: (02/15/23 A	nalvzed: 02	/16/23			
Benzene	0.0812	0.00100	mg/kg	0.100		81.2	80-120			
Toluene	0.0808	0.00100	"	0.100		80.8	80-120			
Ethylbenzene	0.0881	0.00100	"	0.100		88.1	80-120			
Xylene (p/m)	0.179	0.00200	"	0.200		89.4	80-120			
Xylene (o)	0.0839	0.00100	"	0.100		83.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.0817		"	0.120		68.1	75-125			S-GC
Surrogate: 1,4-Difluorobenzene	0.138		"	0.120		115	75-125			
Calibration Check (P3B1519-CCV2)				Prepared: (02/15/23 A	nalyzed: 02	/16/23			
Benzene	0.109	0.00100	mg/kg	0.100		109	80-120			
Toluene	0.107	0.00100	"	0.100		107	80-120			
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120			
Xylene (p/m)	0.188	0.00200	"	0.200		94.1	80-120			
Xylene (o)	0.106	0.00100	"	0.100		106	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.9	75-125			
Surrogate: 1,4-Difluorobenzene	0.131		"	0.120		109	75-125			
Calibration Check (P3B1519-CCV3)				Prepared: (02/15/23 A	nalyzed: 02	/16/23			
Benzene	0.105	0.00100	mg/kg	0.100		105	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120			
Xylene (p/m)	0.183	0.00200	"	0.200		91.5	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.133		"	0.120		111	75-125			
Surrogate: 4-Bromofluorobenzene	0.104		"	0.120		86.3	75-125			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]Project: Rustler Bluff 3313000 West County Road 100Project Number: 17021Odessa TX, 79765Project Manager: Blake Estep

0.141

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 P3B1519 - *** DEFAULT PREP ***

Matrix Spike (P3B1519-MS1)	Sour	ce: 3B14016	-08	Prepared: 0	2/15/23 A	nalyzed: 02	2/16/23			
Benzene	0.0854	0.00105	mg/kg dry	0.105	ND	81.2	80-120			
Toluene	0.0851	0.00105	"	0.105	ND	80.8	80-120			
Ethylbenzene	0.0914	0.00105	"	0.105	ND	86.8	80-120			
Xylene (p/m)	0.152	0.00211	"	0.211	ND	72.4	80-120			QM-05
Xylene (o)	0.0783	0.00105	"	0.105	ND	74.4	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	0.122		"	0.126		96.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.141		"	0.126		112	80-120			
Matrix Spike Dup (P3B1519-MSD1)	Sour	ce: 3B14016	-08	Prepared: 0	2/15/23 A	nalyzed: 02	2/16/23			
Benzene	0.0884	0.00105	mg/kg dry	0.105	ND	83.9	80-120	3.37	20	
Toluene	0.0854	0.00105	"	0.105	ND	81.1	80-120	0.371	20	
Ethylbenzene	0.0894	0.00105	"	0.105	ND	84.9	80-120	2.15	20	
Xylene (p/m)	0.147	0.00211	"	0.211	ND	69.8	80-120	3.66	20	QM-05
Xylene (o)	0.0762	0.00105	"	0.105	ND	72.4	80-120	2.77	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.108		"	0.126		85.7	80-120			

Batch P3B1610 - *** DEFAULT PREP ***

Surrogate: 1,4-Difluorobenzene

Blank (P3B1610-BLK1)		Prepared & Analyzed: 02/16/23					
Benzene	ND	0.00100	mg/kg				
Toluene	ND	0.00100	"				
Ethylbenzene	ND	0.00100	"				
Xylene (p/m)	ND	0.00200	"				
Xylene (o)	ND	0.00100	"				
Surrogate: 4-Bromofluorobenzene	0.0832		"	0.120	69.3	80-120	S-GC
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120	106	80-120	

0.126

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.

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E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Rustler Bluff 33
13000 West County Road 100	Project Number:	17021
Odessa TX, 79765	Project Manager:	Blake Estep

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P3B1610 - *** DEFAULT PREP *	**									
LCS (P3B1610-BS1)				Prepared &	Analyzed:	02/16/23				
Benzene	0.0962	0.00100	mg/kg	0.100		96.2	80-120			
Toluene	0.0895	0.00100	"	0.100		89.5	80-120			
Ethylbenzene	0.0973	0.00100	"	0.100		97.3	80-120			
Xylene (p/m)	0.161	0.00200	"	0.200		80.6	80-120			
Xylene (o)	0.0910	0.00100	"	0.100		91.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.0931		"	0.120		77.6	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.138		"	0.120		115	80-120			
LCS Dup (P3B1610-BSD1)				Prepared 8	Analyzed:	02/16/23				
Benzene	0.105	0.00100	mg/kg	0.100		105	80-120	8.36	20	
Toluene	0.0993	0.00100	"	0.100		99.3	80-120	10.5	20	
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120	10.9	20	
Xylene (p/m)	0.175	0.00200	"	0.200		87.5	80-120	8.18	20	
Xylene (o)	0.102	0.00100	"	0.100		102	80-120	11.3	20	
Surrogate: 1,4-Difluorobenzene	0.142		"	0.120		119	80-120			
Surrogate: 4-Bromofluorobenzene	0.0976		"	0.120		81.3	80-120			
Calibration Blank (P3B1610-CCB1)				Prepared &	Analyzed:	02/16/23				
Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.120		"							
Xylene (p/m)	0.170		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.133		"	0.120		111	80-120			
Surrogate: 4-Bromofluorobenzene	0.0905		"	0.120		75.4	80-120			S-GC
Calibration Blank (P3B1610-CCB2)				Prepared &	Analyzed:	02/16/23				
Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.110		"							
Xylene (p/m)	0.370		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0931		"	0.120		77.6	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Rustler Bluff 33
13000 West County Road 100	Project Number:	17021
Odessa TX, 79765	Project Manager:	Blake Estep

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P3B1610 - *** DEFAULT PREP **	**									
Calibration Check (P3B1610-CCV1)				Prepared &	Analyzed:	: 02/16/23				
Benzene	0.116	0.00100	mg/kg	0.100		116	80-120			
Toluene	0.104	0.00100	"	0.100		104	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.177	0.00200	"	0.200		88.4	80-120			
Xylene (o)	0.107	0.00100	"	0.100		107	80-120			
Surrogate: 4-Bromofluorobenzene	0.0900		"	0.120		75.0	75-125			
Surrogate: 1,4-Difluorobenzene	0.140		"	0.120		116	75-125			
Calibration Check (P3B1610-CCV2)				Prepared &	Analyzed:	: 02/16/23				
Benzene	0.106	0.00100	mg/kg	0.100		106	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120			
Xylene (p/m)	0.184	0.00200	"	0.200		92.0	80-120			
Xylene (o)	0.105	0.00100		0.100		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.134		"	0.120		112	75-125			
Surrogate: 4-Bromofluorobenzene	0.0969		"	0.120		80.7	75-125			
Calibration Check (P3B1610-CCV3)				Prepared: (02/16/23 A	nalyzed: 02	/17/23			
Benzene	0.113	0.00100	mg/kg	0.100		113	80-120			
Toluene	0.110	0.00100	"	0.100		110	80-120			
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120			
Xylene (p/m)	0.188	0.00200		0.200		94.0	80-120			
Xylene (o)	0.111	0.00100	"	0.100		111	80-120			
Surrogate: 1,4-Difluorobenzene	0.138		"	0.120		115	75-125			
Surrogate: 4-Bromofluorobenzene	0.0963		"	0.120		80.2	75-125			
Matrix Spike (P3B1610-MS1)	Sou	ırce: 3B14016	-28	Prepared: ()2/16/23 A	nalyzed: 02	/17/23			
Benzene	0.0885	0.00102	mg/kg dry	0.102	ND	86.8	80-120			
Toluene	0.0889	0.00102		0.102	ND	87.2	80-120			
Ethylbenzene	0.0979	0.00102	"	0.102	ND	96.0	80-120			
Xylene (p/m)	0.161	0.00204		0.204	ND	78.8	80-120			S-GC
Xylene (o)	0.0858	0.00102		0.102	ND	84.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.102		"	0.122		83.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.138		"	0.122		113	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]Project:Rustler Bluff 3313000 West County Road 100Project Number:17021Odessa TX, 79765Project Manager:Blake Estep

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 P3B1610 - *** DEFAULT PREP ***

Matrix Spike Dup (P3B1610-MSD1)	Sou	Source: 3B14016-28			02/16/23 A	nalyzed: 02	2/17/23			
Benzene	0.0891	0.00102	mg/kg dry	0.102	ND	87.3	80-120	0.632	20	
Toluene	0.0854	0.00102	"	0.102	ND	83.7	80-120	4.03	20	
Ethylbenzene	0.0911	0.00102	"	0.102	ND	89.3	80-120	7.26	20	
Xylene (p/m)	0.147	0.00204	"	0.204	ND	72.2	80-120	8.80	20	QM-05
Xylene (o)	0.0809	0.00102	"	0.102	ND	79.3	80-120	5.89	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.0962		"	0.122		78.6	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.140		"	0.122		114	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Rustler Bluff 33
13000 West County Road 100	Project Number:	17021
Odessa TX, 79765	Project Manager:	Blake Estep

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

Permian Basin Environmental Lab, L.P.

		Penarting		Spike	Source		%PEC		P PD		
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes	
Batch P3B1803 - TX 1005											
Blank (P3B1803-BLK1)				Prepared: ()2/18/23 Ai	nalyzed: 02	/19/23				
C6-C12	ND	25.0	mg/kg								
>C12-C28	ND	25.0	"								
>C28-C35	ND	25.0									
Surrogate: 1-Chlorooctane	90.1		"	100		90.1	70-130				
Surrogate: o-Terphenyl	52.6		"	50.0		105	70-130				
LCS (P3B1803-BS1)				Prepared: ()2/18/23 Ai	nalyzed: 02	/19/23				
C6-C12	841	25.0	mg/kg	1000		84.1	75-125				
>C12-C28	952	25.0		1000		95.2	75-125				
Surrogate: 1-Chlorooctane	120		"	100		120	70-130				
Surrogate: o-Terphenyl	60.8		"	50.0		122	70-130				
LCS Dup (P3B1803-BSD1)	Prepared: 02/18/23 Analyzed: 02/19/23										
C6-C12	864	25.0	mg/kg	1000		86.4	75-125	2.67	20		
>C12-C28	980	25.0		1000		98.0	75-125	2.90	20		
Surrogate: 1-Chlorooctane	122		"	100		122	70-130				
Surrogate: o-Terphenyl	61.6		"	50.0		123	70-130				
Calibration Check (P3B1803-CCV1)				Prepared: ()2/18/23 Ai	nalyzed: 02	/19/23				
C6-C12	454	25.0	mg/kg	500		90.8	85-115				
>C12-C28	446	25.0		500		89.2	85-115				
Surrogate: 1-Chlorooctane	98.2		"	100		98.2	70-130				
Surrogate: o-Terphenyl	47.5		"	50.0		95.0	70-130				
Calibration Check (P3B1803-CCV2)				Prepared: ()2/18/23 At	nalyzed: 02	/19/23				
C6-C12	453	25.0	mg/kg	500		90.6	85-115				
>C12-C28	451	25.0		500		90.1	85-115				
Surrogate: 1-Chlorooctane	98.1		"	100		98.1	70-130				
Surrogate: o-Terphenyl	48.2		"	50.0		96.4	70-130				

Permian Basin Environmental Lab, L.P.
E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Rustler Bluff 33
13000 West County Road 100	Project Number:	17021
Odessa TX, 79765	Project Manager:	Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - 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 P3B1803 - TX 1005										
Matrix Spike (P3B1803-MS1)	Sour	ce: 3B14016	-20	Prepared: (02/18/23 Ai	nalyzed: 02	/20/23			
C6-C12	789	25.5	mg/kg dry	1020	ND	77.3	75-125			
>C12-C28	910	25.5	"	1020	ND	89.2	75-125			
Surrogate: 1-Chlorooctane	111		"	102		109	70-130			
Surrogate: o-Terphenyl	58.2		"	51.0		114	70-130			
Matrix Spike Dup (P3B1803-MSD1)	Sour	ce: 3B14016	-20	Prepared: (02/18/23 Ai	nalyzed: 02	/20/23			
C6-C12	782	25.5	mg/kg dry	1020	ND	76.6	75-125	0.920	20	
>C12-C28	912	25.5	"	1020	ND	89.4	75-125	0.220	20	
Surrogate: 1-Chlorooctane	110		"	102		108	70-130			
Surrogate: o-Terphenyl	49.1		"	51.0		96.2	70-130			
Batch P3B1804 - TX 1005										
Blank (P3B1804-BLK1)				Prepared: (02/18/23 Ai	nalyzed: 02	/20/23			
C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	86.1		"	100		86.1	70-130			
Surrogate: o-Terphenyl	50.4		"	50.0		101	70-130			
LCS (P3B1804-BS1)				Prepared: (02/18/23 Ai	nalyzed: 02	/20/23			
C6-C12	854	25.0	mg/kg	1000		85.4	75-125			
>C12-C28	983	25.0	"	1000		98.3	75-125			
Surrogate: 1-Chlorooctane	122		"	100		122	70-130			
Surrogate: o-Terphenyl	61.8		"	50.0		124	70-130			
LCS Dup (P3B1804-BSD1)				Prepared: (02/18/23 Ai	nalyzed: 02	/20/23			
C6-C12	846	25.0	mg/kg	1000		84.6	75-125	0.883	20	
>C12-C28	974	25.0	"	1000		97.4	75-125	0.951	20	
Surrogate: 1-Chlorooctane	120		"	100		120	70-130			
Surrogate: o-Terphenyl	61.0		"	50.0		122	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Rustler Bluff 33
13000 West County Road 100	Project Number:	17021
Odessa TX, 79765	Project Manager:	Blake Estep

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 P3B1804 - TX 1005										
Calibration Check (P3B1804-CCV1)				Prepared: (02/18/23 Ai	nalyzed: 02	/20/23			
C6-C12	465	25.0	mg/kg	500		93.1	85-115			
>C12-C28	466	25.0	"	500		93.3	85-115			
Surrogate: 1-Chlorooctane	101		"	100		101	70-130			
Surrogate: o-Terphenyl	49.6		"	50.0		99.3	70-130			
Calibration Check (P3B1804-CCV2)		Prepared: 02/18/23 Analyzed: 02/20/23								
C6-C12	445	25.0	mg/kg	500		89.0	85-115			
>C12-C28	448	25.0	"	500		89.7	85-115			
Surrogate: 1-Chlorooctane	96.4		"	100		96.4	70-130			
Surrogate: o-Terphenyl	47.8		"	50.0		95.5	70-130			
Calibration Check (P3B1804-CCV3)				Prepared: (02/18/23 Ai	nalyzed: 02	/20/23			
C6-C12	444	25.0	mg/kg	500		88.8	85-115			
>C12-C28	456	25.0	"	500		91.2	85-115			
Surrogate: 1-Chlorooctane	97.3		"	100		97.3	70-130			
Surrogate: o-Terphenyl	47.8		"	50.0		95.6	70-130			
Matrix Spike (P3B1804-MS1)	Sou	rce: 3B14016	5-21	Prepared: (02/18/23 Ai	nalyzed: 02	/20/23			
C6-C12	696	25.5	mg/kg dry	1020	ND	68.2	75-125			QM-05
>C12-C28	819	25.5	"	1020	ND	80.3	75-125			
Surrogate: 1-Chlorooctane	91.4		"	102		89.6	70-130			
Surrogate: o-Terphenyl	45.2		"	51.0		88.6	70-130			
Matrix Spike Dup (P3B1804-MSD1)	Sou	rce: 3B14016	5-21	Prepared: (02/18/23 Ai	nalyzed: 02	/20/23			
C6-C12	696	25.5	mg/kg dry	1020	ND	68.2	75-125	0.0117	20	QM-05
>C12-C28	820	25.5	"	1020	ND	80.3	75-125	0.0436	20	
Surrogate: 1-Chlorooctane	90.9		"	102		89.1	70-130			
Surrogate: o-Terphenyl	46.4		"	51.0		90.9	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Rustler Bluff 33
13000 West County Road 100	Project Number:	17021
Odessa TX, 79765	Project Manager:	Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian	Basin	Environr	nental	Lab,	L.P.
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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P3B1603 - *** DEFAULT PREP ***										
Blank (P3B1603-BLK1)				Prepared &	z Analyzed	02/16/23				
% Moisture	ND	0.1	%							
Duplicate (P3B1603-DUP1)	Sou	rce: 3B14013-	07	Prepared &	Analyzed	: 02/16/23				
% Moisture	9.0	0.1	%		9.0			0.00	20	
Duplicate (P3B1603-DUP2)	Source: 3B14015-07 H		Prepared &	Analyzed	02/16/23					
% Moisture	10.0	0.1	%		10.0			0.00	20	
Duplicate (P3B1603-DUP3)	Source: 3B14015-22			Prepared & Analyzed: 02/16/23						
% Moisture	6.0	0.1	%		6.0			0.00	20	
Duplicate (P3B1603-DUP4)	Sou	rce: 3B14016-	09	Prepared & Analyzed: 02/16/23						
% Moisture	10.0	0.1	%		10.0			0.00	20	
Duplicate (P3B1603-DUP5)	Sou	rce: 3B14016-2	24	Prepared &	Analyzed	02/16/23				
% Moisture	3.0	0.1	%		4.0			28.6	20	R3
Duplicate (P3B1603-DUP6)	Sou	rce: 3B15004-	01	Prepared &	Analyzed	: 02/16/23				
% Moisture	7.0	0.1	%		7.0			0.00	20	
Duplicate (P3B1603-DUP7)	Sou	rce: 3B15004-	07	Prepared &	Analyzed	: 02/16/23				
% Moisture	7.0	0.1	%		8.0			13.3	20	
Duplicate (P3B1603-DUP8)	Sou	rce: 3B15007-	02	Prepared &	Analyzed	: 02/16/23				
% Moisture	8.0	0.1	%		8.0			0.00	20	
Batch P3B1609 - *** DEFAULT PREP ***										
Blank (P3B1609-BLK1)				Prepared: ()2/16/23 A	nalyzed: 02	/17/23			
Chloride	ND	1.00	mg/kg							

Permian Basin Environmental Lab, L.P.

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

Project: Rustler Bluff 33 roject Number: 17021 oject Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control

	Permian	Basin	Environmental	Lab,	L.P
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Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P3B1609 - *** DEFAULT PREP ***										
LCS (P3B1609-BS1)				Prepared &	a Analyzed	l: 02/16/23				
Chloride	21.5		mg/kg	20.0		108	90-110			
LCS Dup (P3B1609-BSD1)				Prepared: (02/16/23 A	Analyzed: 02	2/17/23			
Chloride	21.3		mg/kg	20.0		107	90-110	1.06	10	
Calibration Blank (P3B1609-CCB1)			Prepared &	Prepared & Analyzed: 02/16/23						
Chloride	0.00		mg/kg	*						
Calibration Blank (P3B1609-CCB2)				Prepared: (02/16/23 A	Analyzed: 02	2/17/23			
Chloride	-0.170		mg/kg	*						
Calibration Check (P3B1609-CCV1)				Prepared &	a Analyzed	l: 02/16/23				
Chloride	21.6		mg/kg	20.0		108	90-110			
Calibration Check (P3B1609-CCV2)				Prepared: (02/16/23 A	Analyzed: 02	2/17/23			
Chloride	21.7		mg/kg	20.0		108	90-110			
Calibration Check (P3B1609-CCV3)				Prepared: (02/16/23 A	Analyzed: 02	2/17/23			
Chloride	20.8		mg/kg	20.0		104	90-110			
Matrix Spike (P3B1609-MS1)	So	urce: 3B15012	2-21	Prepared: (02/16/23 A	Analyzed: 02	2/17/23			
Chloride	507	10.8	mg/kg dry	538	28.1	89.0	80-120			
Matrix Spike (P3B1609-MS2)	So	urce: 3B14015	5-19	Prepared: (02/16/23 A	Analyzed: 02	2/17/23			
Chloride	3240	10.9	mg/kg dry	543	3150	15.3	80-120			QM-05
Matrix Spike Dup (P3B1609-MSD1)	So	urce: 3B15012	2-21	Prepared: 02/16/23 Analyzed: 02/17/23			2/17/23			
Chloride	482	10.8	mg/kg dry	538	28.1	84.5	80-120	4.96	20	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]		Р	roject: Ru	stler Bluff 33	3					
13000 West County Road 100		Project Nu	umber: 170	021						
Odessa TX, 79765		Project Ma	nager: Bla	ike Estep						
General Chemi	stry Para	ameters by	y EPA / S	Standard	Method	ls - Qual	lity Con	trol		
	Perm	ian Basin	Enviro	nmental	Lab, L.P	•				
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3B1609 - *** DEFAULT PREP ***										
Matrix Spike Dup (P3B1609-MSD2)	Source: 3B14015-19 F			Prepared: (02/16/23 Ai	nalyzed: 02	/17/23			
Chloride	3570	10.9	mg/kg dry	543	3150	77.0	80-120	9.84	20	QM-05
Batch P3B1708 - *** DEFAULT PREP ***										
Blank (P3B1708-BLK1)				Prepared &	Analyzed:	02/17/23				
Chloride	ND	1.00	mg/kg							
LCS (P3B1708-BS1)				Prepared &	Analyzed:	02/17/23				
Chloride	21.3		mg/kg	20.0		106	90-110			
LCS Dup (P3B1708-BSD1)				Prepared &	Analyzed:	02/17/23				
Chloride	21.4		mg/kg	20.0		107	90-110	0.502	10	
Calibration Blank (P3B1708-CCB1)				Prepared &	Analyzed:	02/17/23				
Chloride	0.00		mg/kg	*	-					
Calibration Blank (P3B1708-CCB2)				Prepared &	Analyzed:	02/17/23				
Chloride	-0.140		mg/kg							
Calibration Check (P3B1708-CCV1)				Prepared &	Analyzed:	02/17/23				
Chloride	21.3		mg/kg	20.0	<u> </u>	106	90-110			
Calibration Check (P3B1708-CCV2)				Prepared 8	Analyzed:	02/17/23				
Chloride	21.3		mg/kg	20.0	jz	107	90-110			
Calibration Check (P3B1708-CCV3)				Prepared &	z Analyzed:	02/17/23				
Chloride	21.0		mg/kg	20.0	j2 ai	105	90-110			

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

Project: Rustler Bluff 33 Project Number: 17021 Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control

	Permian	Basin	Environmental	Lab,	L.P.
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		Reporting		Snike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P3B1708 - *** DEFAULT PREP ***										
Matrix Spike (P3B1708-MS1)	Sou	rce: 3B14016	-06	Prepared &	& Analyzed:	: 02/17/23				
Chloride	2770	10.5	mg/kg dry	526	2560	39.7	80-120			QM-0
Matrix Spike (P3B1708-MS2)	Sou	rce: 3B14016	-16	Prepared &	& Analyzed:	02/17/23				
Chloride	2580	10.9	mg/kg dry	543	1980	111	80-120			
Matrix Spike Dup (P3B1708-MSD1)	Sou	rce: 3B14016	-06	Prepared &	& Analyzed:	: 02/17/23				
Chloride	2790	10.5	mg/kg dry	526	2560	44.1	80-120	0.841	20	QM-05
Matrix Spike Dup (P3B1708-MSD2)	Sou	rce: 3B14016	-16	Prepared &	& Analyzed:	: 02/17/23				
Chloride	2630	10.9	mg/kg dry	543	1980	119	80-120	1.78	20	
Batch P3B1709 - *** DEFAULT PREP ***										
Blank (P3B1709-BLK1)				Prepared:	02/17/23 A	nalyzed: 02	2/18/23			
Chloride	ND	1.00	mg/kg							
LCS (P3B1709-BS1)				Prepared:	02/17/23 A	nalyzed: 02	2/18/23			
Chloride	21.4		mg/kg	20.0		107	90-110			
LCS Dup (P3B1709-BSD1)				Prepared:	02/17/23 A	nalyzed: 02	2/18/23			
Chloride	21.0		mg/kg	20.0		105	90-110	2.12	10	
Calibration Blank (P3B1709-CCB1)				Prepared &	& Analyzed:	: 02/17/23				
Chloride	-0.155		mg/kg							
Calibration Blank (P3B1709-CCB2)				Prepared:	02/17/23 A	nalyzed: 02	2/18/23			
Chloride	0.00		mg/kg	-						

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

Project: Rustler Bluff 33 roject Number: 17021 oject Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control

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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P3B1709 - *** DEFAULT PREP ***										
Calibration Check (P3B1709-CCV1)				Prepared &	k Analyze	ed: 02/17/23				
Chloride	21.0		mg/kg	20.0		105	90-110			
Calibration Check (P3B1709-CCV2)				Prepared: (02/17/23	Analyzed: 0	2/18/23			
Chloride	21.5		mg/kg	20.0		108	90-110			
Calibration Check (P3B1709-CCV3)				Prepared: (02/17/23	Analyzed: 0	2/20/23			
Chloride	20.6		mg/kg	20.0		103	90-110			
Matrix Spike (P3B1709-MS1)	Sour	ce: 3B14016	-26	Prepared: (02/17/23	Analyzed: 0	2/18/23			
Chloride	378	1.03	mg/kg dry	258	127	97.1	80-120			
Matrix Spike (P3B1709-MS2)	Sour	ce: 3B15005	-02	Prepared: (02/17/23	Analyzed: 0	2/18/23			
Chloride	2910	10.2	mg/kg dry	510	2570	67.7	80-120			QM-05
Matrix Spike Dup (P3B1709-MSD1)	Sour	ce: 3B14016	-26	Prepared: (02/17/23	Analyzed: 0	2/18/23			
Chloride	387	1.03	mg/kg dry	258	127	101	80-120	2.31	20	
Matrix Spike Dup (P3B1709-MSD2)	Sour	ce: 3B15005	-02	Prepared: (02/17/23	Analyzed: 0	2/18/23			
Chloride	2440	10.2	mg/kg dry	510	2570	NR	80-120	17.8	20	QM-05

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Rustler Bluff 33
13000 West County Road 100	Project Number:	17021
Odessa TX, 79765	Project Manager:	Blake Estep

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

Report Approved By:

Bun Barron

Date:

Brent Barron, Laboratory Director/Technical Director

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.

2/28/2023

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Rustler Bluff 33
13000 West County Road 100	Project Number:	17021
Odessa TX, 79765	Project Manager:	Blake Estep

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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CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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Page 82 of 148

PBBLAB Permian Basin Environmental Lab. LP

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Time Temperature Upon Receipt:	Time Sar by Sampler/Client Rep. ? Sar by Courrier? UPS DH	Sample Hand Delivered	Laboratory Comments: Sample Containers Intact? VOCs Free of Headspace?															DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-PotableSpecify Other TPH: 418.1 8015M 1005 10 Cations (Ca, Mg, Na, K) Anions (Cl, SO4, CO3, HCO3) SAR / ESP / CEC Metals: As Ag Ba Cd Cr Pb Hg Volatiles Semi volatiles BTEX 8021B/5030 or BTEX 82 RCI	Matrix 0006) Se			ormat STANDARD: TRRP: NPDE: Analyze For:	Etech	PO#: [7º]	#: 1702/ Project Loc: 1	Name: Ru (1/10)3/4.14 3?	
14.40 Temperature Upon Receipt: 4.4	Time Sar by Sampler/Client Rep. ? Sar by Courrier? UPS DHL	Sample Hand Delivered	Laboratory Comments: Sample Containers Intact? VCCs Free of Headspace?															DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-PotableSpecify Other TPH: 418.1 (2015) 1005 10 Cations (Ca, Mg, Na, K) Anions (Cl, SO4, CO3, HCO3) SAR / ESP / CEC Metals: As Ag Ba Cd Cr Pb Hg Volatiles Semi volatiles BTEX 8021B/5030 or BTEX 82 RCI N.O.R.M.	Matrix 0006 Se			ormat STANDARD: TRRP: NPDES:	Etech	PO#: 17021	#: 1702/ Project Loc: N/	Name: Ru (1/4) 3/4 3 ?	
14.40 Temperature Upon Receipt: 4.4	Time Sar by Sampler/Client Rep. ? Sar by Courrier? UPS DHL Fed	Sample Hand Delivered	Laboratory Comments: Sample Containers Intact? VOCs Free of Headspace?															DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-PotableSpecify Other TPH: 418.1 8015 1005 10 Cations (Ca, Mg, Na, K) Anions (Cl, SO4, CO3, HCO3) SAR / ESP / CEC Metals: As Ag Ba Cd Cr Pb Hg Volatiles Semi volatiles BTEX 8021B/5030 or BTEX 82 RCI N.O.R.M. Chlorides	Matrix 0006 Se			ormat STANDARD: TRRP: NPDES: Analyze For:	Etech	PO#: 17021	#: 1702/ Project Loc: NM	Name: Ru (1/4)3/4 3?	
14.40 Temperature Upon Receipt: 4.4 N	Time Sar by Sampler/Client Rep. ? Sar by Courier? UPS DHL FedEr	Custody seals on container(s) True Custody seals on cooler(s) Y Sample Hand Delivered Y	Laboratory Comments: Sample Containers Intact? VOCs Free of Headspace?															DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-PotableSpecify Other TPH: 418.1 8015M 1005 10 Cations (Ca, Mg, Na, K) Anions (Cl, SO4, CO3, HCO3) SAR / ESP / CEC Metals: As Ag Ba Cd Cr Pb Hg Volatiles Semi volatiles BTEX 8021B/5030 or BTEX 82 RCI N.O.R.M. Chlorides	Matrix 0006 Se			ormat: STANDARD: TRRP: NPDES: Analyze For:	Etech	PO#: 17021	#: 1702/ Project Loc: NM	Vame: Ru (4/4)3/4 3?	
14.40 Temperature Upon Receipt: 4.4 NCS	Time Sar by Sampler/Client Rep. ? Sar by Courier? UPS DHL Feder Lon	Sample Hand Delivered	Laboratory Comments: Sample Containers Intact? VOCs Free of Headspace?															DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-PotableSpecify Other TPH: 418.1 (2015) 1005 10 Cations (Ca, Mg, Na, K) Anions (Cl, SO4, CO3, HCO3) SAR / ESP / CEC Metals: As Ag Ba Cd Cr Pb Hg Volatiles Semi volatiles BTEX 8021B/5030 or BTEX 82 RCI N.O.R.M. Chlorides	Matrix 0006 Se			ormat: STANDARD: TRRP: NPDES: Analyze For:	Etech	PO#: 17021	#: 1702/ Project Loc: NM	Name: Rulth 13/44 32	
14.4 Temperature Upon Receipt: 4.4 NCS N	Time Sar by Sampler/Client Rep. ? Y V Sampler/Client Rep. ? Y V Sar by Courrier? UPS DHL FedEx Long St	Sample Hand Delivered	Laboratory Comments: Sample Containers Intact?															DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-PotableSpecify Other TPH: 418.1 8015M 1005 10 Cations (Ca, Mg, Na, K) Anions (Cl, SO4, CO3, HCO3) SAR / ESP / CEC Metals: As Ag Ba Cd Cr Pb Hg Volatiles Semi volatiles BTEX 8021B/5030 or BTEX 82 RCI N.O.R.M. Chlorides RUSH TAT(Pre-Schedule) 24, 4	Matrix 0006 58e 60	TOTAL :		ormat STANDARD: 0 TRRP: 0 NPDES: 0 Analyze For:	Etech	PO#: 17021	#: 1702/ Project Loc: NM	Vame: Ru (4/10)3/4 3?	

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



Analytical Report

Prepared for:

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

> Project: Rustler Bluff 33 Project Number: 17021 Location: New Mexico

Lab Order Number: 3C22009



Current Certification

Report Date: 03/30/23

E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa TX, 79765 Project: Rustler Bluff 33 Project Number: 17021 Project Manager: Blake Estep

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bottom Hole -1A @ 4'	3C22009-01	Soil	03/17/23 15:00	03-22-2023 11:40
Bottom Hole -4A @ 4'	3C22009-02	Soil	03/17/23 14:00	03-22-2023 11:40
Bottom Hole -5A @ 4'	3C22009-03	Soil	03/17/23 13:20	03-22-2023 11:40
Bottom Hole -6A @ 4'	3C22009-04	Soil	03/17/23 13:15	03-22-2023 11:40
Bottom Hole -7A @ 4'	3C22009-05	Soil	03/17/23 13:30	03-22-2023 11:40
Bottom Hole -8A @ 4'	3C22009-06	Soil	03/17/23 13:35	03-22-2023 11:40
Bottom Hole -12A @ 4'	3C22009-07	Soil	03/17/23 11:50	03-22-2023 11:40
Bottom Hole -13A @ 4'	3C22009-08	Soil	03/17/23 11:45	03-22-2023 11:40
Bottom Hole -14A @ 4'	3C22009-09	Soil	03/17/23 12:00	03-22-2023 11:40
Bottom Hole -15A @ 4'	3C22009-10	Soil	03/17/23 12:05	03-22-2023 11:40
Bottom Hole -16A @ 4'	3C22009-11	Soil	03/17/23 12:15	03-22-2023 11:40
Bottom Hole -17A @ 4'	3C22009-12	Soil	03/17/23 12:30	03-22-2023 11:40
Bottom Hole -18A @ 4'	3C22009-13	Soil	03/17/23 12:00	03-22-2023 11:40
Bottom Hole -19A @ 4'	3C22009-14	Soil	03/17/23 11:55	03-22-2023 11:40
Bottom Hole -20A @ 4'	3C22009-15	Soil	03/17/23 11:50	03-22-2023 11:40
Bottom Hole -22A @ 4'	3C22009-16	Soil	03/17/23 11:45	03-22-2023 11:40
Bottom Hole -23A @ 4'	3C22009-17	Soil	03/17/23 11:40	03-22-2023 11:40
Bottom Hole -24A @ 4'	3C22009-18	Soil	03/17/23 11:35	03-22-2023 11:40
Bottom Hole -25A @ 4'	3C22009-19	Soil	03/17/23 11:30	03-22-2023 11:40
Bottom Hole -27A @ 4'	3C22009-20	Soil	03/17/23 15:05	03-22-2023 11:40
South East Sidewall A @ 36"	3C22009-21	Soil	03/20/23 14:05	03-22-2023 11:40
Northeast Sidewall A @ 36"	3C22009-22	Soil	03/20/23 14:30	03-22-2023 11:40

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Rustler Bluff 33
13000 West County Road 100	Project Number:	17021
Odessa TX, 79765	Project Manager:	Blake Estep

Bottom Hole -1A @ 4'

3C22009-01 (Soil)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian Ba	asin Envi	ronmental I	Lab, L.P.			
Total Petroleum Hydrocarbons C6-C	35 by EPA	Method	8015M						
C6-C12	ND	26.0	mg/kg dry	1	P3C2307	03/23/23 13:36	03/25/23 18:39	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P3C2307	03/23/23 13:36	03/25/23 18:39	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P3C2307	03/23/23 13:36	03/25/23 18:39	TPH 8015M	
Surrogate: 1-Chlorooctane	;	79.0 %	70-130		P3C2307	03/23/23 13:36	03/25/23 18:39	TPH 8015M	
Surrogate: o-Terphenyl	ç	06.2 %	70-130		P3C2307	03/23/23 13:36	03/25/23 18:39	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	03/23/23 13:36	03/25/23 18:39	calc	
General Chemistry Parameters by E	PA / Stand	ard Meth	nods						
% Moisture	4.0	0.1	%	1	P3C2301	03/23/23 10:44	03/23/23 10:50	ASTM D2216	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Sol 13000 West County Road 100 Odessa TX, 79765	utions, Inc. [1]	F P:	Project Project Number roject Manager	: Rustler Bluff : 17021 : Blake Estep	33			
			Bottom H 3C2200	ole -4A @ 4 9-02 (Soil)	,			
Analyte	Rej Result I	porting Limit Unit	ts Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters	by EPA / Standard	Permi d Methods	an Basin Env	vironmental I	Lab, L.P.			
Chloride % Moisture	293 4.0	1.04 ⁿ 0.1	ng/kg dry 1 % 1	P3C2708 P3C2301	03/27/23 16:04 03/23/23 10:44	03/27/23 18:54 03/23/23 10:50	EPA 300.0 ASTM D2216	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ns, Inc. [1]		Project Project	Project: t Number: Manager:	Rustler Bluff 17021 Blake Estep	33			
			Bo	ttom Ho 3C22009	le -5A @ 4' -03 (Soil)				
Analyte	R Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by I	EPA / Standa	Pe <u>rd Meth</u>	ermian B	asin Envi	ronmental L	.ab, L.P.			
Chloride % Moisture	214 3.0	1.03 0.1	mg/kg dry %	1	P3C2708 P3C2301	03/27/23 16:04 03/23/23 10:44	03/27/23 19:37 03/23/23 10:50	EPA 300.0 ASTM D2216	

E Tech Environmental & Safety Solutions, 13000 West County Road 100 Odessa TX, 79765	Inc. [1]		Projec Project	Project: t Number: Manager:	Rustler Bluff 17021 Blake Estep	33			
<u></u>			Bo	ttom Ho 3C22009	le -6A @ 4' -04 (Soil)				
Analyte	F Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Conoral Chemistry Parameters by FP	A / Standa	P ord Met	ermian B	asin Envi	ronmental I	Lab, L.P.			
Chloride % Moisture	252 3.0	1.03 0.1	mg/kg dr	y 1 1	P3C2708 P3C2301	03/27/23 16:04 03/23/23 10:44	03/27/23 19:51 03/23/23 10:50	EPA 300.0 ASTM D2216	

E Tech Environmental & Safety Solutions, 13000 West County Road 100 Odessa TX, 79765	Inc. [1]		Projec Project	Project: t Number: Manager:	Rustler Bluff 17021 Blake Estep	33			
			Bo	ottom Ho 3C22009	ole -7A @ 4 9-05 (Soil)	,			
Analyte	F Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by EP.	A / Standa	P ard Met	'ermian B hods	asin Envi	ironmental I	Lab, L.P.			
Chloride % Moisture	96.0 3.0	1.03 0.1	mg/kg dr	y 1 1	P3C2708 P3C2301	03/27/23 16:04 03/23/23 10:44	03/27/23 20:06 03/23/23 10:50	EPA 300.0 ASTM D2216	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	s, Inc. [1]		Project Project	Project: et Number: t Manager:	Rustler Bluff 17021 Blake Estep	233			
			Bo	ottom Ho 3C22009	ole -8A @ 4 -06 (Soil)	,			
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	Permian B	Basin Envi	ironmental I	Lab, L.P.			
General Chemistry Parameters by E	PA / Stand	ard Met	hods						
Chloride	471	1.04	mg/kg dr	у 1	P3C2708	03/27/23 16:04	03/27/23 20:20	EPA 300.0	
% Moisture	4.0	0.1	%	1	P3C2301	03/23/23 10:44	03/23/23 10:50	ASTM D2216	

E Tech Environmental & Safety Solutions 13000 West County Road 100 Odessa TX, 79765	, Inc. [1]		Projec Project	Project: et Number: t Manager:	Rustler Bluff 17021 Blake Estep	33			
			Bot	ttom Hol 3C22009	le -12A @ 4 2-07 (Soil)	,			
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters by El	PA / Standa	P ard Met	ermian B hods	asin Envi	ironmental L	.ab, L.P.			
Chloride % Moisture	127 3.0	1.03 0.1	mg/kg dr	y 1 1	P3C2708 P3C2301	03/27/23 16:04 03/23/23 10:44	03/27/23 20:34 03/23/23 10:50	EPA 300.0 ASTM D2216	

E Tech Environmental & Safety Solutions, In 13000 West County Road 100 Odessa TX, 79765	ic. [1]		Projec Project	Project: et Number: t Manager:	Rustler Bluff 17021 Blake Estep	33			
			Bo	ttom Hol 3C22009	le -13A @ 4 2-08 (Soil)	,			
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	Permian B	Basin Envi	ironmental L	.ab, L.P.			
General Chemistry Parameters by EPA	/ Stand	ard Met	hods						
Chloride	105	1.04	mg/kg dr	у 1	P3C2708	03/27/23 16:04	03/27/23 20:48	EPA 300.0	
% Moisture	4.0	0.1	%	1	P3C2301	03/23/23 10:44	03/23/23 10:50	ASTM D2216	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	s, Inc. [1]		Projec Project	Project: t Number: Manager:	Rustler Bluff 17021 Blake Estep	33							
			Bot	ttom Hol 3C22009	le -14A @ 4 -09 (Soil)	,							
Analyte	R Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes				
General Chemistry Parameters by E	Permian Basin Environmental Lab, L.P. General Chemistry Parameters by FPA / Standard Methods												
Chloride % Moisture	27.9 6.0	1.06 0.1	mg/kg dry %	y 1 1	P3C2708 P3C2301	03/27/23 16:04 03/23/23 10:44	03/27/23 21:03 03/23/23 10:50	EPA 300.0 ASTM D2216					

E Tech Environmental & Safety Solutions, 13000 West County Road 100 Odessa TX, 79765	ProviectProject:Rustler Bluff 33West County Road 100Project Number:17021ATX, 79765Project Manager:Blake Estep												
			Bot	ttom Hol 3C22009	le -15A @ 4 -10 (Soil)	,							
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes				
General Chemistry Parameters by EF	Permian Basin Environmental Lab, L.P.												
Chloride % Moisture	25.4 6.0	1.06 0.1	mg/kg dr %	y 1 1	P3C2708 P3C2301	03/27/23 16:04 03/23/23 10:44	03/27/23 21:17 03/23/23 10:50	EPA 300.0 ASTM D2216					

E Tech Environmental & Safety Solutions 13000 West County Road 100 Odessa TX, 79765	, Inc. [1]		Projec Project	Project: t Number: Manager:	Rustler Bluff 17021 Blake Estep	33						
			Bot	ttom Hol 3C22009	le -16A @ 4 -11 (Soil)	,						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
Permian Basin Environmental Lab, L.P.												
Chloride % Moisture	136 3.0	1.03 0.1	mg/kg dr	y 1 1	P3C2708 P3C2301	03/27/23 16:04 03/23/23 10:44	03/27/23 21:31 03/23/23 10:50	EPA 300.0 ASTM D2216				

E Tech Environmental & Safety Solutions, 13000 West County Road 100 Odessa TX, 79765	Environmental & Safety Solutions, Inc. [1]Project: Rustler Bluff 33Vest County Road 100Project Number: 17021FX, 79765Project Manager: Blake Estep										
			Bo	ttom Hol 3C22009	le -17A @ 4 -12 (Soil)	,					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
Conoral Chemistry Parameters by FP	PA / Stand	P ard Met	'ermian B	asin Envi	ironmental L	.ab, L.P.					
Chloride % Moisturo	124	1.04	mg/kg dr	y 1 1	P3C2708	03/27/23 16:04	03/27/23 22:14	EPA 300.0			
70 Willsture	4.0	0.1		1	1 502501	03/23/23 10.44	03/23/23 10:30	A31M D2210			

E Tech Environmental & Safety Solutions, In 13000 West County Road 100 Odessa TX, 79765	nc. [1]		Projec Project	Project: t Number: Manager:	Rustler Bluff 17021 Blake Estep	33			
			Bot	tom Ho 3C22009	le -18A @ 4 -13 (Soil)	,			
Analyte	Re Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental L	.ab, L.P.			
General Chemistry Parameters by EPA	/ Standaı	<u>rd Metl</u>	hods mg/kg dry	/ 1	P2C2708	02/27/22 16:04	02/27/22 22:57	EDA 200.0	
Chioriae % Moisture	154 5.0	0.1	//////////////////////////////////////	1	P3C2301	03/23/23 10:04	03/23/23 22:57	ASTM D2216	

E Tech Environmental & Safety Solutions, E 13000 West County Road 100 Odessa TX, 79765	nc. [1]		Projec Project	Project: et Number: t Manager:	Rustler Bluff 17021 Blake Estep	233			
			Bo	ttom Ho 3C22009	le -19A @ 4)-14 (Soil)	ŀ ,			
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental l	Lab, L.P.			
General Chemistry Parameters by EPA	/ Stand	ard Met	hods						
Chloride	75.1	1.04	mg/kg dr	у 1	P3C2708	03/27/23 16:04	03/27/23 23:12	EPA 300.0	
% Moisture	4.0	0.1	%	1	P3C2301	03/23/23 10:44	03/23/23 10:50	ASTM D2216	

E Tech Environmental & Safety Solutio 13000 West County Road 100 Odesce TX, 79765	ns, Inc. [1]		Project	Project: Number:	Rustler Bluff 17021 Blake Esten	33			
Odessa 1A, 79703			Project						
			Bot	tom Hol 3C22009	e -20A (<u>a)</u> 4 -15 (Soil)				
Analyte	Re Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Pe	rmian Ba	asin Envi	ronmental L	ab, L.P.			
General Chemistry Parameters by	EPA / Standar	d Meth	ods						
Chloride	95.0	1.04	mg/kg dry	1	P3C2708	03/27/23 16:04	03/27/23 23:26	EPA 300.0	
% Moisture	4.0	0.1	%	1	P3C2301	03/23/23 10:44	03/23/23 10:50	ASTM D2216	

E Tech Environmental & Safety Solutions 13000 West County Road 100 Odessa TX, 79765	s, Inc. [1]		Project Project	Project: Number: Manager:	Rustler Bluff 17021 Blake Estep	33			
546354 IA, 17105			Bot	tom Hol	e -22A @ 4	,			
				3C22009	-16 (Soil)				
Analyte	Re Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Pe	rmian Ba	asin Envi	ronmental L	.ab, L.P.			
General Chemistry Parameters by E	PA / Standar	d Meth	ods						
Chloride	109	1.04	mg/kg dry	1	P3C2708	03/27/23 16:04	03/27/23 23:40	EPA 300.0	
% Moisture	4.0	0.1	%	1	P3C2301	03/23/23 10:44	03/23/23 10:50	ASTM D2216	

Tech Environmental & Safety Solutions, Inc. [1]Project:Rustler Bluff 333000 West County Road 100Project Number:17021Dessa TX, 79765Project Manager:Blake Estep										
L			Bot	tom Hol 3C22009	e -23A @ 4 -17 (Soil)	,				
Analyte	Re Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
General Chemistry Parameters by F	CPA / Standar	Per d Metho	rmian Ba ods	asin Envi	ronmental L	ab, L.P.				
Chloride % Moisture	498 4.0	1.04 0.1	mg/kg dry %	1 1	P3C2708 P3C2301	03/27/23 16:04 03/23/23 10:44	03/27/23 23:55 03/23/23 10:50	EPA 300.0 ASTM D2216		

E Tech Environmental & Safety Solutions, Inc. [1]Project:Rustler Bluff 3313000 West County Road 100Project Number:17021Odessa TX, 79765Project Manager:Blake Estep										
			Bot	ttom Hol 3C22009	le -24A @ 4 -18 (Soil)	,				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
General Chemistry Parameters by	<u>- EPA / Standa</u>	Po ard Meth	ermian B hods	asin Envi	ronmental I	.ab, L.P.				
Chloride % Moisture	409 4.0	1.04 0.1	mg/kg dry %	1	P3C2708 P3C2301	03/27/23 16:04 03/23/23 10:44	03/28/23 00:09 03/23/23 10:50	EPA 300.0 ASTM D2216		

E Tech Environmental & Safety Solutions 13000 West County Road 100 Odessa TX, 79765	, Inc. [1]		Projec Project	Project: t Number: Manager:	Rustler Bluff 17021 Blake Estep	33						
			Bot	ttom Hol 3C22009	le -25A @ 4 -19 (Soil)	,						
Analyte	F Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
Permian Basin Environmental Lab, L.P. General Chemistry Parameters by EPA / Standard Methods												
Chloride % Moisture	491 4.0	1.04 0.1	mg/kg dry %	1	P3C2708 P3C2301	03/27/23 16:04 03/23/23 10:44	03/28/23 00:24 03/23/23 10:50	EPA 300.0 ASTM D2216				

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ns, Inc. [1]		Projec Project	Project: t Number: Manager:	Rustler Bluff 17021 Blake Estep	33			
			Bot	ttom Hol	le -27A @ 4	'			
				3022009	-20 (3011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
General Chemistry Parameters by I	EPA / Standa	ard Met	hods						
Chloride	42.7	1.04	mg/kg dr	y 1	P3C2708	03/27/23 16:04	03/28/23 00:38	EPA 300.0	
% Moisture	4.0	0.1	%	1	P3C2301	03/23/23 10:44	03/23/23 10:50	ASTM D2216	

E Tech Environmental & Safety Solu 13000 West County Road 100 Odessa TX, 79765	P Pr	Project: roject Number: oject Manager:	Rustler Bluff 33 17021 Blake Estep					
		So	outh East Sig 3C22009	dewall A @ 9-21 (Soil)	36"			
Analyte	Rej Result I	porting Limit Unit	s Dilution	Batch	Prepared	Analyzed	Method	Notes
General Chemistry Parameters I	oy EPA / Standar	Permi: d Methods	an Basin Env	ironmental l	Lab, L.P.			
Chloride % Moisture	39.7 3.0	1.03 m 0.1	g/kg dry 1 % 1	P3C2708 P3C2301	03/27/23 16:04 03/23/23 10:44	03/28/23 00:52 03/23/23 10:50	EPA 300.0 ASTM D2216	

E Tech Environmental & Safety Solutions, 13000 West County Road 100 Odessa TX, 79765	Inc. [1]		Projec Project	Project: t Number: Manager:	Rustler Bluff 17021 Blake Estep	233			
			North	ieast Sid 3C22009	ewall A @ -22 (Soil)	36''			
Analyte	R Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental l	Lab, L.P.			
General Chemistry Parameters by EP.	<u>A / Standa</u> 224	<u>rd Metl</u>	hods mg/kg dry	/ 1	P3C2601	03/26/23 14.23	03/26/23 17:08	EPA 300.0	
% Moisture	234 4.0	0.1	%	1	P3C2301	03/23/23 10:44	03/23/23 17:08	ASTM D2216	
E Tech Environmental & Safety Solutions, Inc. [1]	Project: Rustler Bluff 33								
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13000 West County Road 100	Project Number: 17021								
Odessa TX, 79765	Project Manager: Blake Estep								

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 P3C2307 - TX 1005										
Blank (P3C2307-BLK1)				Prepared: ()3/23/23 Aı	nalyzed: 03	/26/23			
C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	79.6		"	100		79.6	70-130			
Surrogate: o-Terphenyl	48.9		"	50.0		97.8	70-130			
LCS (P3C2307-BS1)				Prepared: ()3/23/23 A1	nalyzed: 03	/25/23			
C6-C12	961	25.0	mg/kg	1000		96.1	75-125			
>C12-C28	1030	25.0	"	1000		103	75-125			
Surrogate: 1-Chlorooctane	111		"	100		111	70-130			
Surrogate: o-Terphenyl	47.4		"	50.0		94.9	70-130			
LCS Dup (P3C2307-BSD1)				Prepared: ()3/23/23 A1	nalyzed: 03	/25/23			
C6-C12	902	25.0	mg/kg	1000		90.2	75-125	6.30	20	
>C12-C28	971	25.0	"	1000		97.1	75-125	5.52	20	
Surrogate: 1-Chlorooctane	103		"	100		103	70-130			
Surrogate: o-Terphenyl	44.0		"	50.0		88.1	70-130			
Calibration Check (P3C2307-CCV1)				Prepared: ()3/23/23 Ai	nalyzed: 03	/25/23			
C6-C12	540	25.0	mg/kg	500		108	85-115			
>C12-C28	468	25.0	"	500		93.7	85-115			
Surrogate: 1-Chlorooctane	95.6		"	100		95.6	70-130			
Surrogate: o-Terphenyl	48.5		"	50.0		97.1	70-130			
Calibration Check (P3C2307-CCV2)				Prepared: ()3/23/23 A1	nalyzed: 03	/25/23			
C6-C12	469	25.0	mg/kg	500		93.9	85-115			
>C12-C28	426	25.0	"	500		85.2	85-115			
Surrogate: 1-Chlorooctane	82.1		"	100		82.1	70-130			
Surrogate: o-Terphenyl	41.4		"	50.0		82.9	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Rustler Bluff 33
13000 West County Road 100	Project Number:	17021
Odessa TX, 79765	Project Manager:	Blake Estep

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

Permian E	Basin E	Environn	nental	Lab,	L.P.
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3C2307 - TX 1005										
Duplicate (P3C2307-DUP1)	Sourc	e: 3C22014	-04	Prepared: (03/23/23 A	nalyzed: 03	8/26/23			
C6-C12	17.3	26.6	mg/kg dry		10.9			44.7	20	R3
>C12-C28	456	26.6			427			6.49	20	
Surrogate: 1-Chlorooctane	103		"	106		96.8	70-130			
Surrogate: o-Terphenyl	65.3		"	53.2		123	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Rustler Bluff 33
13000 West County Road 100	Project Number:	17021
Odessa TX, 79765	Project Manager:	Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control

		Reporting	T T ''	Spike	Source	WDEC	%REC	DDD	RPD	N. (
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P3C2301 - *** DEFAULT PREP ***										
Blank (P3C2301-BLK1)				Prepared &	& Analyzed	: 03/23/23				
% Moisture	ND	0.1	%							
Blank (P3C2301-BLK2)				Prepared &	& Analyzed	: 03/23/23				
% Moisture	ND	0.1	%							
Duplicate (P3C2301-DUP1)	Sou	rce: 3C22007-	·01	Prepared &	& Analyzed	: 03/23/23				
% Moisture	3.0	0.1	%		2.0			40.0	20	R3
Duplicate (P3C2301-DUP2)	Source: 3C22006-04			Prepared & Analyzed: 03/23/23						
% Moisture	11.0	0.1	%		10.0			9.52	20	
Duplicate (P3C2301-DUP3)	Source: 3C22009-08		Prepared & Analyzed: 03/23/23							
% Moisture	4.0	0.1	%		4.0			0.00	20	
Duplicate (P3C2301-DUP4)	Source: 3C22009-18		Prepared &	Prepared & Analyzed: 03/23/23						
% Moisture	4.0	0.1	%		4.0			0.00	20	
Batch P3C2601 - *** DEFAULT PREP ***										
Blank (P3C2601-BLK1)				Prepared &	& Analyzed	: 03/26/23				
Chloride	ND	1.00	mg/kg							
LCS (P3C2601-BS1)				Prepared:	03/26/23 A	nalyzed: 03	3/27/23			
Chloride	21.6		mg/kg	20.0		108	90-110			
LCS Dup (P3C2601-BSD1)				Prepared &	& Analyzed	: 03/26/23				
Chloride	22.0		mg/kg	20.0		110	90-110	1.66	10	

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

Project: Rustler Bluff 33 Project Number: 17021 Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control

.P.

										1
		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P3C2601 - *** DEFAULT PREP ***										
Calibration Check (P3C2601-CCV1)				Prepared:	03/26/23 At	nalyzed: 03	/27/23			
Chloride	19.0		mg/kg	20.0		94.9	90-110			
Calibration Check (P3C2601-CCV2)				Prepared:	03/26/23 At	nalyzed: 03	/27/23			
Chloride	18.8		mg/kg	20.0		94.0	90-110			
Calibration Check (P3C2601-CCV3)				Prepared:	03/26/23 At	nalyzed: 03	/27/23			
Chloride	18.1		mg/kg	20.0		90.4	90-110			
Matrix Spike (P3C2601-MS2)	Sou	ırce: 3C22016	-02	Prepared & Analyzed: 03/26/23						
Chloride	775	1.04	mg/kg dry	521	279	95.2	80-120			
Matrix Spike Dup (P3C2601-MSD2)	Sou	ırce: 3C22016	6-02	Prepared &	& Analyzed:	03/26/23				
Chloride	803	1.04	mg/kg dry	521	279	101	80-120	3.52	20	
Batch P3C2708 - *** DEFAULT PREP ***										
Blank (P3C2708-BLK1)				Prepared & Analyzed: 03/27/23						
Chloride	ND	1.00	mg/kg							
LCS (P3C2708-BS1)				Prepared: 03/27/23 Analyzed: 03/28/23						
Chloride	21.2		mg/kg	20.0		106	90-110			
LCS Dup (P3C2708-BSD1)				Prepared:	03/27/23 Ai	nalyzed: 03	/28/23			
Chloride	21.0		mg/kg	20.0		105	90-110	1.08	10	
Calibration Check (P3C2708-CCV1)				Prepared &	& Analyzed:	03/27/23				
Chloride	19.6		mg/kg	20.0		98.2	90-110			

Permian Basin Environmental Lab, L.P.

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

Project: Rustler Bluff 33 roject Number: 17021 oject Manager: Blake Estep

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 P3C2708 - *** DEFAULT PREP ***										
Calibration Check (P3C2708-CCV2)				Prepared: ()3/27/23 At	nalyzed: 03	/28/23			
Chloride	21.1		mg/kg	20.0		106	90-110			
Calibration Check (P3C2708-CCV3)				Prepared: ()3/27/23 Ai	nalyzed: 03	/28/23			
Chloride	21.7		mg/kg	20.0		109	90-110			
Matrix Spike (P3C2708-MS1)	Sour	ce: 3C22009-	02	Prepared &	Analyzed:	03/27/23				
Chloride	112		mg/kg	50.0	28.1	167	80-120			QM-05
Matrix Spike (P3C2708-MS2)	Sour	ce: 3C22009-	12	Prepared &	Analyzed:	03/27/23				
Chloride	99.9		mg/kg	50.0	11.9	176	80-120			QM-05
Matrix Spike Dup (P3C2708-MSD1)	Sour	ce: 3C22009-	02	Prepared &	Analyzed:	03/27/23				
Chloride	105		mg/kg	50.0	28.1	154	80-120	6.05	20	QM-05
Matrix Spike Dup (P3C2708-MSD2)	Sour	ce: 3C22009-	12	Prepared &	Analyzed:	03/27/23				
Chloride	67.8		mg/kg	50.0	11.9	112	80-120	38.3	20	R

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Rustler Bluff 33
13000 West County Road 100	Project Number:	17021
Odessa TX, 79765	Project Manager:	Blake Estep

Notes and Definitions

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

Report Approved By:

Bun Barron

Date:

3/30/2023

Brent Barron, Laboratory Director/Technical Director

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Rustler Bluff 33
13000 West County Road 100	Project Number:	17021
Odessa TX, 79765	Project Manager:	Blake Estep

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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Page 33 of 33

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APPENDIX F

Approved Remediation Work Plan

P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213





PHONE (575) 397-6388 • FAX (575) 397- 0397 • 1324 W. MARLAND • P.O. BOX 805 • HOBBS, NM 88241-0805 E-MAIL: cbrunson@bbcinternational.com

DELINEATION WORKPLAN

CHEVRON – RUSTLER BLUFF 33 (Leak Date: 2/18/17)

RP # 2RP-4135 API # 30-015-42670

This delineation workplan and remediation proposal addresses the release associated with RP # 2RP-4135.

The following information includes:

- 1. Scaled digital site map with spill area demarcated and leak point identified along with sample point locations and areas of remediation at appropriate depths.
- 2. GPS information for sample points and sample methodology
- 3. Depth to groundwater information (i.e., pdf of OSE search results and/or copy of Chevron groundwater trend map).
- 4. Laboratory analysis results summary table and original laboratory analysis reports
- 5. A copy of the initial C-141
- 6. Potentially other pertinent information as necessary for site specific purposes.

Based on the information included in this package and the NMOCD guidelines, the following remediation is proposed:

CHEVRON will excavate the spill area as depicted on the following site diagram. The entire leak area will be excavated to a depth of 1 foot.

The entire site will then be backfilled with clean soil and revegetated (if warranted) to the standards of the appropriate regulatory agency or private surface owner.

All excavated materials will be disposed of at an NMOCD-approved disposal facility.



Chevron, Rustler Bluff 33

Samples, Hand Auger

- SP1, GPS point: N 32.16613 W-103.98728
- SP2, GPS point: N 32.16607 W-103.98730
- SP3, GPS point: N 32.16600 W-103.98736
- SP4, GPS point: N 32.16600 W-103.98729
- SP5, GPS point: N 32.16587 W-103.98725
- SP6, GPS point: N 32.16587 W-103.98735

Samples, Hand Auger

North Sample, GPS point: N 32.16617 W-103.98727 South Sample, GPS point: N 32.16582 W-103.98730 East Sample, GPS point: N 32.16594 W-103.98720 West Sample, GPS point: N 32.16594 W-103.98741



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New Mexico Office of the State Engineer Water Column/Average Depth to Water

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

No records found.

UTMNAD83 Radius Search (in meters):

Easting (X): 595482

Northing (Y): 3559138

Radius: 1700

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

3/8/17 9:50 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

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Chevron Rustler Bluff 33



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Section Quarters

Chevron Site name



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• USGS

• SEO

• All Databases

		Sample	SP5@ SURFACE	SP5 @ 1'	SP5 @ 2'	SP5 @ 3'
Analyte	Method	Date	2/23/17	2/23/17	2/23/17	2/23/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		n/a	<0.050	n/a	n/a
Toluene	BTEX 8021B		n/a	<0.050	n/a	u/a
Ethylbenzene	BTEX 8021B		n/a	<0.050	n/a	n/a
Total Xylenes	BTEX 8021B		n/a	<0.150	n/a	n/a
Total BTEX	BTEX 8021B		n/a	<0.300	n/a	n/a
Chloride	SM4500CI-B		8800	1720	288	16
GRO	TPH 8015M		n/a	<10.0	n/a	n/a
DRO	TPH 8015M		n/a	186	n/a	n/a
		Sample	SP6@ SURFACE	SP6 @ 1'	SP6 @ 2'	SP6 @ 3'

DRO	TPH 8015M		n/a	186	n/a	n/a
		Sample	SURFACE	SP6 @ 1'	SP6 @ 2'	SP6 @ 3'
Analyte	Method	Date	2/23/17	2/23/17	2/23/17	2/23/17
			63/bm	mg/Kg	6y/6w	mg/Kg
Benzene	BTEX 8021B		u/a	<0.050	u/a	n/a
Toluene	BTEX 8021B		n/a	0.06	u/a	n/a
Ethylbenzene	BTEX 8021B		n/a	0.055	n/a	n/a
Total Xylenes	BTEX 8021B		u/a	0.5	u/a	n/a
Total BTEX	BTEX 8021B		u/a	0.615	u/a	n/a
Chloride	SM4500CI-B		9730	1100	496	32
GRO	TPH 8015M		n/a	54.8	u/a	n/a
DRO	TPH 8015M		u/a	835	u/a	n/a

NORTH @ SURFACE	2/8/17	mg/Kg	<0.050	<0.050	<0.050	<0.150	<0.300	160	<10.0	<10.0	EAST @
Sample	Date										Sample
	Method		BTEX 8021B	BTEX 8021B	BTEX 8021B	BTEX 8021B	BTEX 8021B	SM4500CI-B	TPH 8015M	TPH 8015M	
	Analyte		Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	Chloride	. OBO	DRO	

SP3 @ 3'

SP3 @ 2'

SP3 @ 1'

SP3 @ SURFACE

Sample

2/23/17

2/23/17

2/23/17

2/23/17

Date

Method

Analyte

mg/Kg n/a n/a

mg/Kg n/a n/a

mg/Kg <0.050 <0.050 <0.050 <0.150

mg/Kg n/a n/a n/a n/a

n/a n/a 208 n/a

n/a n/a **272** n/a n/a

<0.300 880 <10.0 74.4

n/a 11200 n/a n/a

 Benzene
 BTEX 8021B

 Toluene
 BTEX 8021B

 Toluene
 BTEX 8021B

 Ethylbenzene
 BTEX 8021B

 Total Xylenes
 BTEX 8021B

 Total Xylenes
 BTEX 8021B

 Total Xylenes
 BTEX 8021B

 Colal BTEX
 BTEX 8021B

 Chloride
 SM4500CI-B

 GRO
 TPH 8015M

 DRO
 TPH 8015M

			0 101 1
		Sample	EAST @ SURFACE
nalyte	Method	Date	2/8/17
			mg/Kg
ene	BTEX 8021B		<0.050
ene	BTEX 8021B		<0.050
benzene	BTEX 8021B		<0.050
Xylenes	BTEX 8021B		<0.150
BTEX	BTEX 8021B		<0.300
ride	SM4500CI-B		144
	TPH 8015M		<10.0
	TPH 8015M		<10.0

mg/kg n/a n/a n/a 160 160 n/a

mg/Kg n/a n/a n/a 320 n/a n/a

mg/kg <0.050 <0.050 <0.050 <0.050 0.152 <0.300 976 <10.0

mg/Kg n/a n/a n/a n/a **6960** n/a

BTEX 80218 TPH 8015M TPH 8015M TPH 8015M

 Benzene
 B

 Toluene
 B

 Ethylbenzene
 B

 Total Xylenes
 B

 Total BTEX
 B

 Chloride
 S

 GRO
 T

 DRO
 T

131

n/a

.

SP4 @ 3'

SP4 @ 2'

Sample

Date

Method

Analyte

2/23/17

2/23/17

		Sample	SP1@ SURFACE	SP1 @ 1'	SP1 @ 2'
Analyte	Method	Date	2/23/17	2/23/17	2/23/17
			mg/Kg	mg/Kg	
Benzene	BTEX 8021B		n/a	<0.050	n/a
Toluene	BTEX 8021B		n/a	<0.050	n/a
Ethylbenzene	BTEX 8021B		n/a	<0.050	n/a
Total Xylenes	BTEX 8021B		n/a	<0.150	n/a
Total BTEX	BTEX 8021B		n/a	<0.300	n/a
Chloride	SM4500CI-B		22000	1040	208
GRO	TPH 8015M		n/a	<10.0	n/a
DRO	TPH 8015M		n/a	110	n/a
		Sample	SP2 @ SURFACE	SP2 @ 1'	SP2 @ 2'
Analyte	Method	Date	2/23/17	2/23/17	2/23/17
			mg/Kg	mg/Kg	
Benzene	BTEX 8021B		n/a	<0.050	n/a
Toluene	BTEX 8021B		n/a	<0.050	n/a
Ethylbenzene	BTEX 8021B		n/a	<0.050	n/a
Total Xylenes	BTEX 8021B		n/a	<0.150	n/a
Total BTEX	BTEX 8021B		n/a	<0.300	n/a
Chloride	SM4500CI-B		22000	1170	240
GRO	TPH 8015M		n/a	<10.0	n/a
DRO	TPH 8015M		n/a	123	n/a

Released to Imaging: 10/23/2023 1:18:06 PM

		Sample	WEST @ SURFACE
Analyte	Method	Date	2/8/17
			mg/Kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500CI-B		144
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0
		alumeS	SOUTH @
		oampie	SURFACE
Analyte	Method	Date	2/8/17
			mg/Kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300

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1 uge	14/	IJ	140

160 <10.0

SM4500CI-B TPH 8015M TPH 8015M

Chloride GRO DRO



March 03, 2017

Cliff Brunson BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: RUSTLER BLUFF 33

Enclosed are the results of analyses for samples received by the laboratory on 02/24/17 15:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	02/24/2017	Sampling Date:	02/23/2017
Reported:	03/03/2017	Sampling Type:	Soil
Project Name:	RUSTLER BLUFF 33	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MALAGA		

Sample ID: SP1 @ SURFACE (H700472-01)

Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	22000	16.0	02/27/2017	ND	432	108	400	0.00	

Sample ID: SP1 @ 1' (H700472-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2017	ND	2.05	103	2.00	2.02	
Toluene*	<0.050	0.050	02/27/2017	ND	1.92	96.2	2.00	2.79	
Ethylbenzene*	<0.050	0.050	02/27/2017	ND	1.90	94.9	2.00	1.87	
Total Xylenes*	<0.150	0.150	02/27/2017	ND	5.40	90.0	6.00	1.94	
Total BTEX	<0.300	0.300	02/27/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	02/27/2017	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/28/2017	ND	173	86.4	200	2.38	
DRO >C10-C28	110	10.0	02/28/2017	ND	166	83.2	200	8.09	QM-07
Surrogate: 1-Chlorooctane	87.3	% 25.1-15	8						
Surrogate: 1-Chlorooctadecane	95.6	% 26.8-17	0						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	02/24/2017	Sampling Date:	02/23/2017
Reported:	03/03/2017	Sampling Type:	Soil
Project Name:	RUSTLER BLUFF 33	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MALAGA		

Sample ID: SP1 @ 2' (H700472-03)

Chloride, SM4500CI-B	mg/	kg	Analyzed	By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/27/2017	ND	432	108	400	0.00	

Sample ID: SP2 @ SURFACE (H700472-04)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	22000	16.0	02/27/2017	ND	432	108	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	02/24/2017	Sampling Date:	02/23/2017
Reported:	03/03/2017	Sampling Type:	Soil
Project Name:	RUSTLER BLUFF 33	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MALAGA		

Sample ID: SP2 @ 1' (H700472-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2017	ND	2.05	103	2.00	2.02	
Toluene*	<0.050	0.050	02/27/2017	ND	1.92	96.2	2.00	2.79	
Ethylbenzene*	<0.050	0.050	02/27/2017	ND	1.90	94.9	2.00	1.87	
Total Xylenes*	<0.150	0.150	02/27/2017	ND	5.40	90.0	6.00	1.94	
Total BTEX	<0.300	0.300	02/27/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	02/27/2017	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/28/2017	ND	173	86.4	200	2.38	
DRO >C10-C28	123	10.0	02/28/2017	ND	166	83.2	200	8.09	
Surrogate: 1-Chlorooctane	84.9	25.1-15	8						
Surrogate: 1-Chlorooctadecane	94.1	26.8-17	0						

Sample ID: SP2 @ 2' (H700472-06)

Chloride, SM4500Cl-B	le, SM4500Cl-B mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/27/2017	ND	432	108	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397 02/24/2017 Sampling Date: 03/02/2017

Received:	02/24/2017	Sampling Date:	02/23/2017
Reported:	03/03/2017	Sampling Type:	Soil
Project Name:	RUSTLER BLUFF 33	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MALAGA		

Sample ID: SP3 @ SURFACE (H700472-07)

Chloride, SM4500CI-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11200	16.0	02/27/2017	ND	432	108	400	0.00	

Sample ID: SP3 @ 1' (H700472-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2017	ND	2.05	103	2.00	2.02	
Toluene*	<0.050	0.050	02/27/2017	ND	1.92	96.2	2.00	2.79	
Ethylbenzene*	<0.050	0.050	02/27/2017	ND	1.90	94.9	2.00	1.87	
Total Xylenes*	<0.150	0.150	02/27/2017	ND	5.40	90.0	6.00	1.94	
Total BTEX	<0.300	0.300	02/27/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 %	73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	02/27/2017	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/28/2017	ND	173	86.4	200	2.38	
DRO >C10-C28	74.4	10.0	02/28/2017	ND	166	83.2	200	8.09	
Surrogate: 1-Chlorooctane	84.9 9	25.1-15	8						
Surrogate: 1-Chlorooctadecane	84.3 9	% 26.8-17	0						

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	02/24/2017	Sampling Date:	02/23/2017
Reported:	03/03/2017	Sampling Type:	Soil
Project Name:	RUSTLER BLUFF 33	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MALAGA		

Sample ID: SP3 @ 2' (H700472-09)

Chloride, SM4500CI-B	mg/	g Analyzed By: AC		By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/27/2017	ND	432	108	400	0.00	

Sample ID: SP3 @ 3' (H700472-10)

Chloride, SM4500Cl-B mg/kg		Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/27/2017	ND	432	108	400	0.00	

Sample ID: SP4 @ SURFACE (H700472-11)

Chloride, SM4500CI-B	mg/	kg	Analyzed By: A						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6960	16.0	02/27/2017	ND	432	108	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	02/24/2017	Sampling Date:	02/23/2017
Reported:	03/03/2017	Sampling Type:	Soil
Project Name:	RUSTLER BLUFF 33	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MALAGA		

Sample ID: SP4 @ 1' (H700472-12)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2017	ND	2.05	103	2.00	2.02	
Toluene*	<0.050	0.050	02/27/2017	ND	1.92	96.2	2.00	2.79	
Ethylbenzene*	<0.050	0.050	02/27/2017	ND	1.90	94.9	2.00	1.87	
Total Xylenes*	0.152	0.150	02/27/2017	ND	5.40	90.0	6.00	1.94	
Total BTEX	<0.300	0.300	02/27/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 %	6 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	02/27/2017	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/28/2017	ND	173	86.4	200	2.38	
DRO >C10-C28	131	10.0	02/28/2017	ND	166	83.2	200	8.09	
Surrogate: 1-Chlorooctane	87.2 %	25.1-15	8						
Surrogate: 1-Chlorooctadecane	90.6 %	26.8-17	0						

Sample ID: SP4 @ 2' (H700472-13)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/27/2017	ND	432	108	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	02/24/2017	Sampling Date:	02/23/2017
Reported:	03/03/2017	Sampling Type:	Soil
Project Name:	RUSTLER BLUFF 33	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MALAGA		

Sample ID: SP4 @ 3' (H700472-14)

Chloride, SM4500Cl-B	mg/	/kg	Analyzed	i By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/27/2017	ND	432	108	400	0.00	

Sample ID: SP5 @ SURFACE (H700472-15)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride	8800	16.0	02/27/2017	ND	432	108	400	0.00	QM-07		

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Celeg D. Keene

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	02/24/2017	Sampling Date:	02/23/2017
Reported:	03/03/2017	Sampling Type:	Soil
Project Name:	RUSTLER BLUFF 33	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MALAGA		

Sample ID: SP5 @ 1' (H700472-16)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2017	ND	2.05	103	2.00	2.02	
Toluene*	<0.050	0.050	02/27/2017	ND	1.92	96.2	2.00	2.79	
Ethylbenzene*	<0.050	0.050	02/27/2017	ND	1.90	94.9	2.00	1.87	
Total Xylenes*	<0.150	0.150	02/27/2017	ND	5.40	90.0	6.00	1.94	
Total BTEX	<0.300	0.300	02/27/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1720	16.0	02/27/2017	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/28/2017	ND	173	86.4	200	2.38	
DRO >C10-C28	186	10.0	02/28/2017	ND	166	83.2	200	8.09	
Surrogate: 1-Chlorooctane	88.4 9	25.1-15	8						
Surrogate: 1-Chlorooctadecane	90.0 \$	26.8-17	0						

Sample ID: SP5 @ 2' (H700472-17)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/27/2017	ND	432	108	400	0.00	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	02/24/2017	Sampling Date:	02/23/2017
Reported:	03/03/2017	Sampling Type:	Soil
Project Name:	RUSTLER BLUFF 33	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MALAGA		

Sample ID: SP5 @ 3' (H700472-18)

Chloride, SM4500Cl-B	mg	/kg	Analyzed	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/27/2017	ND	432	108	400	0.00	

Sample ID: SP6 @ SURFACE (H700472-19)

Chloride, SM4500CI-B	-B mg/kg Analyzed By: AC								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9730	16.0	02/27/2017	ND	432	108	400	0.00	

Cardinal Laboratories

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Celeg D. Keene

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	02/24/2017	Sampling Date:	02/23/2017
Reported:	03/03/2017	Sampling Type:	Soil
Project Name:	RUSTLER BLUFF 33	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MALAGA		

Sample ID: SP6 @ 1' (H700472-20)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2017	ND	2.05	103	2.00	2.02	
Toluene*	0.060	0.050	02/27/2017	ND	1.92	96.2	2.00	2.79	
Ethylbenzene*	0.055	0.050	02/27/2017	ND	1.90	94.9	2.00	1.87	
Total Xylenes*	0.500	0.150	02/27/2017	ND	5.40	90.0	6.00	1.94	
Total BTEX	0.615	0.300	02/27/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	6 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	02/27/2017	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	54.8	10.0	02/28/2017	ND	173	86.4	200	2.38	
DRO >C10-C28	835	10.0	02/28/2017	ND	166	83.2	200	8.09	
Surrogate: 1-Chlorooctane	102 %	6 25.1-15	8						
Surrogate: 1-Chlorooctadecane	99.5 9	26.8-17	0						

Sample ID: SP6 @ 2' (H700472-21)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	02/27/2017	ND	432	108	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	02/24/2017	Sampling Date:	02/23/2017
Reported:	03/03/2017	Sampling Type:	Soil
Project Name:	RUSTLER BLUFF 33	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MALAGA		

Sample ID: SP6 @ 3' (H700472-22)

Chloride, SM4500Cl-B	mg/	kg	Analyzed	l By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/27/2017	ND	432	108	400	0.00	

Sample ID: NORTH @ SURFACE (H700472-23)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2017	ND	2.05	103	2.00	2.02	
Toluene*	<0.050	0.050	02/27/2017	ND	1.92	96.2	2.00	2.79	
Ethylbenzene*	<0.050	0.050	02/27/2017	ND	1.90	94.9	2.00	1.87	
Total Xylenes*	<0.150	0.150	02/27/2017	ND	5.40	90.0	6.00	1.94	
Total BTEX	<0.300	0.300	02/27/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID 98.9 % 73.6-140

Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/27/2017	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/28/2017	ND	173	86.4	200	2.38	
DRO >C10-C28	<10.0	10.0	02/28/2017	ND	166	83.2	200	8.09	
Surrogate: 1-Chlorooctane	86.4	% 25.1-15	8						
Surrogate: 1-Chlorooctadecane	80.2	% 26.8-17	0						

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	02/24/2017	Sampling Date:	02/23/2017
Reported:	03/03/2017	Sampling Type:	Soil
Project Name:	RUSTLER BLUFF 33	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MALAGA		

Sample ID: EAST @ SURFACE (H700472-24)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2017	ND	2.05	103	2.00	2.02	
Toluene*	<0.050	0.050	02/27/2017	ND	1.92	96.2	2.00	2.79	
Ethylbenzene*	<0.050	0.050	02/27/2017	ND	1.90	94.9	2.00	1.87	
Total Xylenes*	<0.150	0.150	02/27/2017	ND	5.40	90.0	6.00	1.94	
Total BTEX	<0.300	0.300	02/27/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4 9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/27/2017	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/28/2017	ND	173	86.4	200	2.38	
DRO >C10-C28	<10.0	10.0	02/28/2017	ND	166	83.2	200	8.09	
Surrogate: 1-Chlorooctane	75.6 9	25.1-15	8						
Surrogate: 1-Chlorooctadecane	73.5 9	26.8-17	0						

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	02/24/2017	Sampling Date:	02/23/2017
Reported:	03/03/2017	Sampling Type:	Soil
Project Name:	RUSTLER BLUFF 33	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MALAGA		

Sample ID: WEST @ SURFACE (H700472-25)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2017	ND	2.05	103	2.00	2.02	
Toluene*	<0.050	0.050	02/27/2017	ND	1.92	96.2	2.00	2.79	
Ethylbenzene*	<0.050	0.050	02/27/2017	ND	1.90	94.9	2.00	1.87	
Total Xylenes*	<0.150	0.150	02/27/2017	ND	5.40	90.0	6.00	1.94	
Total BTEX	<0.300	0.300	02/27/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0 %	73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/27/2017	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/28/2017	ND	173	86.4	200	2.38	
DRO >C10-C28	<10.0	10.0	02/28/2017	ND	166	83.2	200	8.09	
Surrogate: 1-Chlorooctane	80.5 %	6 25.1-15	8						
Surrogate: 1-Chlorooctadecane	72.7 %	6 26.8-17	0						

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	02/24/2017	Sampling Date:	02/23/2017
Reported:	03/03/2017	Sampling Type:	Soil
Project Name:	RUSTLER BLUFF 33	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MALAGA		

Sample ID: SOUTH @ SURFACE (H700472-26)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2017	ND	2.05	103	2.00	2.02	
Toluene*	<0.050	0.050	02/27/2017	ND	1.92	96.2	2.00	2.79	
Ethylbenzene*	<0.050	0.050	02/27/2017	ND	1.90	94.9	2.00	1.87	
Total Xylenes*	<0.150	0.150	02/27/2017	ND	5.40	90.0	6.00	1.94	
Total BTEX	<0.300	0.300	02/27/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6%	73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/27/2017	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/28/2017	ND	173	86.4	200	2.38	
DRO >C10-C28	<10.0	10.0	02/28/2017	ND	166	83.2	200	8.09	
Surrogate: 1-Chlorooctane	78.3 %	6 25.1-15	8						
Surrogate: 1-Chlorooctadecane	74.0 %	6 26.8-17	0						

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Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Name: BBC International Inc	BILL TO	ANALYSIS REQUEST
ject Manager: Cliff Brunson	P.O. #:	
dress: P.O. Box 805	Company:	
v: Hobbs State: NM Zip: 88241	1 Attn:	
nne #: 575-397-6388 Fax #: 575-397-0397	Address:	
Nort # Project Owner: Chevro	ev city:	
Nort Name: Ductle Rhot 85	State: Zip:	
piect Location: Ma 1202	Phone #:	
moler Name:	Fax #:	
mpier Name: 1/0	MATRIX PRESERV SAMPLING	
RLAB USE ONLY	/-	7
B)RAB OR (C)OI CONTAINERS	VASTEWATER SOIL DIL SLUDGE DTHER : ACID/BASE: ICE / COOL OTHER : DATE TIME	
180410 Solasur C	× 552 52-2 ×	
2 - 1	× 9/0/ ×	
4 Spesser El	X 650/ X	××
e 2. E 1	X X X X	
1 Sp 30506 6-		× ×
200	S & V 1130 4	
ASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remeely for any claim arising wither yes. All claims including those for negligence and any other cause whateover shall be deemed waived and the providence of the state of t	place based in contract or tort, shall be immed to the amount place or vie occurs or vie ass made in writing and received by Cardinala within 30 days after completion of the applicable pusiness interrupting, tools of use, or loss of profils incurred by client, its subsidiaries, pusiness interrupting.	
Inquished By: Inquished By: Inquished By: Inquished By: Introduction of the performance of Date: Introduction of the performance of the perfo	of whether such claim is based upon any of the above stated reasons or otherwise By: Fax Result: Fax Result: REMARKS:	□ Yes □ No Add'I Phone #: □ Yes □ No Add'I Fax #:
linquished By: Date: A-17 Received	By: Mar Marker	
Delivered By: (Circle One)	Sample Condition CHECKED BY: Cool Intact (Initials)	
ampler - UPS - Bus - Other: -1,32	HYPES ETYES TO #75	

Page 144 of 148
(505) 393-2326 FAX (505) 393-2326	2470	ANAI YSIS REQUEST
mpany Name: BBC International, Inc.	BILL IU	
oject Manager: Cliff Brunson	P.O. #:	
idress: P.O. Box 805	Company:	
Hobbs State: N	M Zip: 88241 Attn:	
none #: 575-397-6388 Fax #: 5	575-397-0397 Address:	
roject #: Project Ov	wher: Meron City:	
Dette \$1.44 3	State: Zip:	
Ojeci Name, post ter typet t	Phone #:	
roject Location.	Fax #:	
ampler Name: 1/ 0	MATRIX PRESERV. SAMP	LING
Lab I.D. Sample I.D.	B)RAB OR (C)OMP. CONTAINERS ROUNDWATER (ASTEWATER OIL IL LUDGE ITHER : CID/BASE: CE / COOL OTHER :	TIME
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1 2 aproperty		12 55 X X X
4		
12 as as	C / X	XXX 02/
24	C / X	X 22/
19 Solos		1455
20 / / / / / / / / / / / / / / / / / / /	medy for any claim arising whether based in contract or fort, shall be limited to the amou	(paid by the client for the applicable and the applicable client of th
nalyses. All claims including those for negligence and any other cause whatsoeve endore in no event shall Cardinal be liable for incidental or consequental damages	r shall be deemed walved unress made is winning and sociation or or or or of the social sincurre s, including without limitation, business interruptions, loss of use of loss of profits incurre s, including without limitation, business interruptions in the second upon any of the above state of the social social second	by client, its subsidiarities, dressors or otherwise.
makes or successors whing out of or reliable to the performance of services here. Relinquished By: Time:	Received By:	Phone Result:
Urff VX Date:	Received By:	
Relinquished By:	50 Junard Illally	
Delivered By: (Circle One)	Sample Condition CHECKED BY Cool Intact (Initials)	
Sampler - UPS - Bus - Other:	-1.20 Pres TYes 70 #1	

Page 18 of 19





Company Name: DDC International Inc	BILL TO	ANALYSIS REQUEST
Project Manager: Cliff Brunson	P.O. #:	
Address: P.O. Box 805	Company:	
city: Hobbs State: NM	Zip: 88241 Attn:	
Phone #: 575-397-6388 Fax #: 575-	397-0397 Address:	
Project Owner:	: Charlow City:	
Florente D- 11 R/ 14 33	State: Zip:	
Project Name. Lester Star Start	Phone #:	
Project Location: 1. 197.092	Fav #	
Sampler Name:	Fax #:	
	MATRIX PRESERV SAMPLING	2 Z
FOR LAB USE ONLY)OMP. IS R	1- 1P: 37
Lab I.D. Sample I.D.	G)RAB OR (C)C CONTAINERS ROUNDWATE VASTEWATER GOIL DIL SLUDGE DTHER : CE / COOL DTHER : DATE	
20995 15 2000H		
22 No SH		
at I a sur	GIX X Z	5 2 2 2
26 5 0 542	CI & F V 300	
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for analyses. All claims including those for negligence and any other cause whatsoever shall be	any claim arising whether based in contract or tort, shall be limited to the amount paid by the cli or deemed waived unless made in writing and received by Cardinal within 30 days after completic or deemed waived unless made in writing and received by Cardinal within 30 days after completic structure of the structure of the str	ont for the on of the applicable buildanies,
affiliates or successors arising out of or related to the <u>prevention</u> of services hereunder by Relinquished By: Date:	Cardinal, regardless of whether such claim is based upon any of the above stated reasons or of Phone P	Bresult: Yes No Add'I Phone #: esult: Yes No Add'I Fax #:
Time:		
Refindurshed By. Date: 3-34-17	Received By:	
Delivered By: (Circle One)	Sample Condition CHECKED BY: Cool Intact (Initials)	
Sampler - UPS - Bus - Other:	1.20 Pres Pres TO.#75	

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

Page 19 of 19

State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

Page 147 of 148

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

1220 S. St. Fran	icis Dr., Santa	a Fe, NM 87505	,	Sa	anta F	Fe, NM 875	05						
			Rela	ease Notific	catio	n and Co	orrective A	ction					
						OPERA	ГOR		🛛 Initia	al Report] Final Report	
Name of Co	ompany: C	CHEVRON U	JSA, INC	2.		Contact: Josepha DeLeon							
Address: 6	301 Deauv	rille Blvd., M	fidland, T	X 79706		Telephone No.: ofc.575-263-0424; mobile 432-425-1528							
Facility Nat	me Rustle	r Bluff 33				Facility Typ	e: Oil	, í					
Surface Ow	ner: Fede	ral		Mineral C	Owner	Private	API No. 30-015-42670						
				LOC		N OF REI	LEASE						
Unit Letter B	Section 33	Township 24S	Range 29E	Feet from the 129	North North	h/South Line h	Feet from the 2035	East/We East	est Line	County Eddy			
			Latitu	ıde <u>: 32.165931</u> :	30868	02 Longitu	de: <u>103.987380</u>) 063379					
				NAT	URE	E OF REL	EASE						
Type of Release: Spill					Volume of	Release:	V	Volume Recovered: REVISED					
					37.87 barr	37.87 barrels water 12.62 barrels oil			36 barrels water				
						12.02 0411	.15 011		12. barrels oil				
Source of Release: Stuffing Box					Date and Hour of Occurrence: 02/18/2017: 08:00 AM			Date and 22/18/201	Hour of Dis 7; 08:00 AN	cove M	ry		
Was Immediate Notice Given?						If YES, To Whom?						.1.0.11	
Yes No Not Required						NMOCD - Randy Bayliss voicemail and Heather Patterson email follow up BLM - Shelly Tucker							
By Whom? Josepha DeLeon						Date and H	Iour: 02/18/2017	; 12:00 p.	m.				
Was a Watercourse Reached?					If YES, Vo	If YES, Volume Impacting the Watercourse.							
			Yes 🗵] No		N/A							
If a Watercou	urse was Im	pacted, Descr	ibe Fully.*	k									
N/A													
Describe Cau	ise of Probl	em and Reme	dial Action	n Taken.*									
Spill from stu	uffing box i	nto secondary	[,] containm	ent. All fluid was	s recov	ered.							
Describe Are	a Affected	and Cleanup A	Action Tal	cen.*									
N7	1	.11.01.1.1											
v acuum truc	k extracted	an nuid.											
I hereby certi- regulations a public health should their of or the enviro federal, state	ify that the i ll operators or the envi operations h nment. In a , or local lav	information gi are required t ronment. The ave failed to a iddition, NMC ws and/or regu	o report ar acceptance adequately CD acceptance adequately	is true and comp id/or file certain r ce of a C-141 report investigate and r otance of a C-141	lete to release ort by t emedia report	the best of my notifications a he NMOCD m ate contamination does not reliev	knowledge and u nd perform correc arked as "Final R on that pose a thr e the operator of	inderstand ctive action leport" doe reat to grou responsibi	that purs ns for rele s not reli and water lity for co	suant to NM eases which eve the open c, surface wa ompliance w	OCD may rator ater, 1 vith a	rules and endanger of liability numan health ny other	
	0.14	Page					OIL CON	SERVA	TION	DIVISIC)N		
G. (Alled	en											
Signature:	V					Approved by Environmental Specialist							
Printed Name	e: Josepha	DeLeon						Peelanst.					
Title: HES S	specialist –	Compliance S	upport - E	nvironmental		Approval Da	te:	Ex	piration	Date:			
E-mail Addre	ess: jdxd@	chevron.com				Conditions of	f Approval:			Attached			

 Date:
 03/01/2017
 Phone:
 575-263-0424

 * Attach Additional Sheets If Necessary

.

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

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	274665
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS		
Created By	Condition	Condition Date
amaxwell	Deferral approved. The incident will remain open. Final remediation and reclamation shall take place in accordance with 19.15.29.12 and 19.15.29.13 NMAC once the site is no longer being used for oil and gas operations.	10/23/2023

CONDITIONS

CONDITIONS

Action 274665