

March 18, 2024

New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Re: Closure Request

Prima Exploration, Inc. EK29 BS2 Federal Com #3H

Incident ID: nAPP2115330772

RXSoil, Inc. is pleased to submit the amended closure request for the on-site remediation of impacted soil for the above release.

Sincerely,

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I. Introduction

On behalf of Prima Exploration Inc., RXSoil, Inc. ("RXSoil") has prepared this closure report that describes the remediation of the release of produced water and crude oil.

The release was discovered on 05/23/2021 in Unit Letter N, Section 29, Township 18S, Range 34E (see Figure 1 for Vicinity Map) at approximate coordinates 32.71230, -103.58404. It was reported that 15 barrels of crude oil were released, and 0 barrels of crude oil were recovered during the initial response. The release was an overspray caused by a jammed float in the heater treater and the flare.

II. Site Assessment/Characterization

- 1. Site Overview See Figure 2
- 2. **Depth to ground water** There is no water well within a half mile from the release. The closest well is (CP01582 POD1) .97 Miles away with a depth of 180'. Remediation standards will follow the most strict thresholds stated in Table I for depth to water ≤50 Feet.
- 3. **Wellhead protection area** There are no known water sources within half a mile of the release (see *Figure 3*).
- 4. **Distance to nearest significant watercourse** There are no known significant watercourses within 0.5 miles (see *Figure 3*).
- 5. **Soil/waste characteristics** An initial delineation was completed on 06/16/2021. Sample points are shown in Figure 2 with results summarized in Appendix C. Lab data is displayed in Appendix D. The overspray release spread across approximately 38,000 Square Ft to the Northwesterly side of the pad site. The impact remained in the top 0-6" of the spill area resulting in approximately 700 cubic yards remediated in-situ. A new delineation was conducted on 2/12/2024 in accordance with the EMNRD to clarify that the contamination did not go outside the spill area.

III. Remediation Activities

RXSoil's bioremediation agent RXBiotics was used to treat the hydrocarbon contamination in-place.

RXBiotics is a non-genetically modified, eco-friendly blend of microbes and micro-nutrients to degrade hydrocarbons. After active delineation, RXSoil used the bioremediation product and mechanical agitation to remediate an estimated 700 cubic yards of soil below reclamation standards listed in NMAC 19.15.29.

One sample representing no more than 200 square feet. If a sample tested above threshold, treatment continued in that area until the soil tested clean, per strictest Table I guidelines for impacted soils also referred to as reclamation standards. Samples were submitted to a third-party laboratory to be tested for chlorides, TPH, and BTEX using approved NMOCD methods.

10/28/21 - Remediation started with some brush clearing to create good access when treating. RXBiotics was applied across all the areas of impact. The surrounding impacted areas were then tilled up to promote aeriation within the soil.

12/22/21 – A Second round of RXBiotics was applied to areas that remained above thresholds. A continued application of fresh water and RxVita was applied to the soil to promote a healthy environment.

1/27/22 – The areas of concern were tilled to increase aeriation and facilitate hydrocarbon degradation.

8/22/22 – Final Samples were collected, placed on ice, and delivered to the lab.

9/1/22 - 11 samples remained above threshold and needed more time to degrade the hydrocarbons. Some samples came back hotter than the previous samples due to sampling variation of location.

9/21/22 – Re sampled the hot spots from the previous lab results. Vegetation growth had already started in the impacted areas since our treatment with RXBiotics.

5/12/23 – RXSoil arrived on site to take the remaining samples to meet EMNRD guidelines. No more remediation activities have been done since December of 2021, RXBiotics will continue to degrade hydrocarbons until they are below thresholds.

All samples were taken using a stainless-steel collection tool. All tools were then decontaminated before each sample, as specified in Field Equipment Cleaning and Decontamination (EPA, 2015). This includes wiping the equipment clean, water-rinsing the equipment, washing the equipment in detergent and water, and rinsing the equipment in water.

Samples were temporarily transferred to a new plastic bag in the field and placed on ice. Once in a location safer for handling glass, the samples are transferred to glass jars, supplied by an approved laboratory. The threads on all jars are wiped clean to allow an air-tight seal. Samples are then transferred on ice to a third-party laboratory to ensure tests are completed within 14 days (as recommended for EPA methods 8021B and 8015M).

IV. Restoration, Reclamation and Re-Vegetation

Following remediation, Rxsoil restored the impacted surface area to the condition that existed prior to the release. During treatment, Rxsoil applied our soil amendment that enhances soil biome called RXVita. After final confirmation samples result came back, Rxsoil tilled and smoothed the area to its previous condition. Vegetation growth can be seen in google earth and site photographs.

FIGURE 1 VICINITY MAP

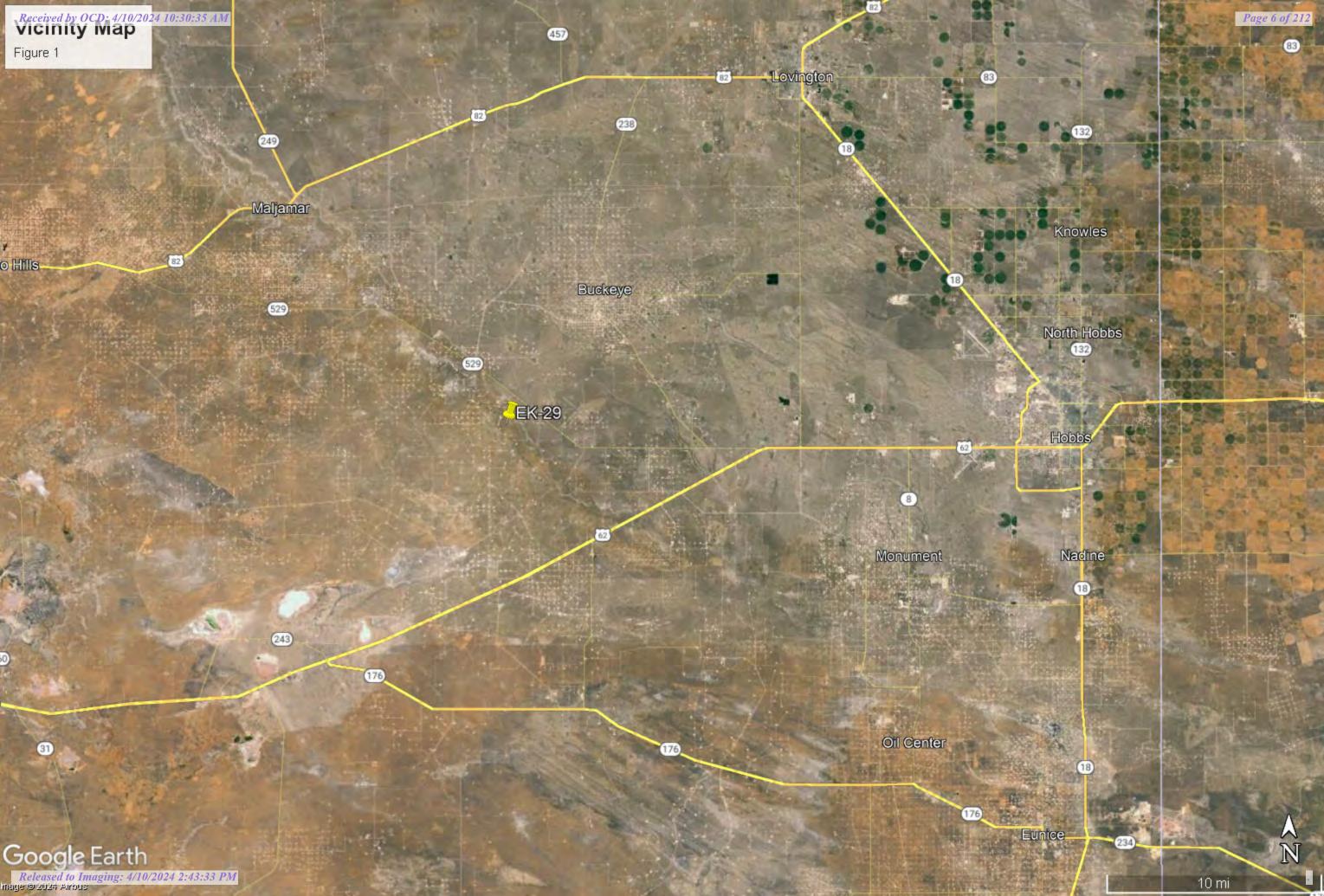




FIGURE 2 SITE OVERVIEW

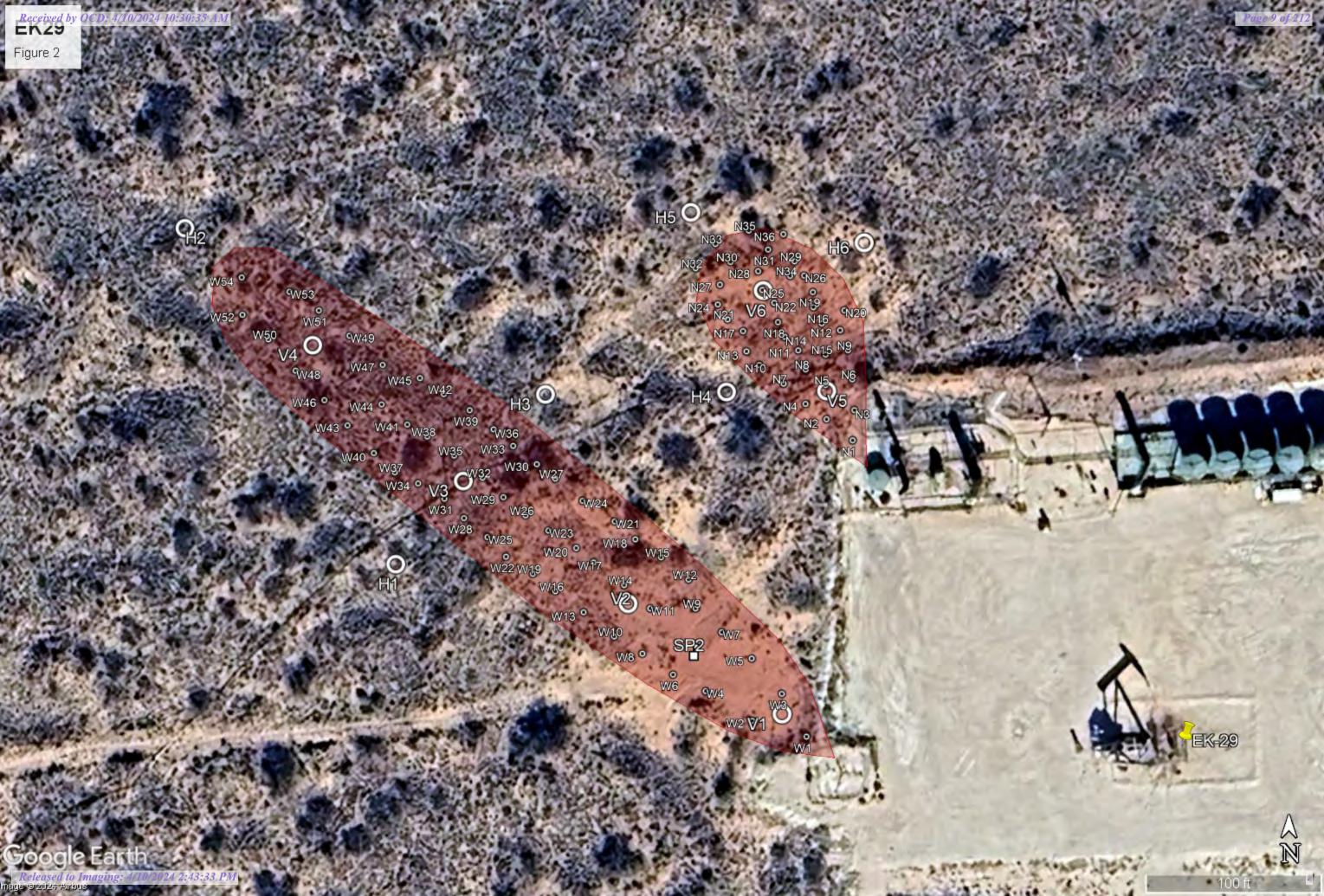




FIGURE 3 HYDROLOGY MAP

OSE POD Locations Map

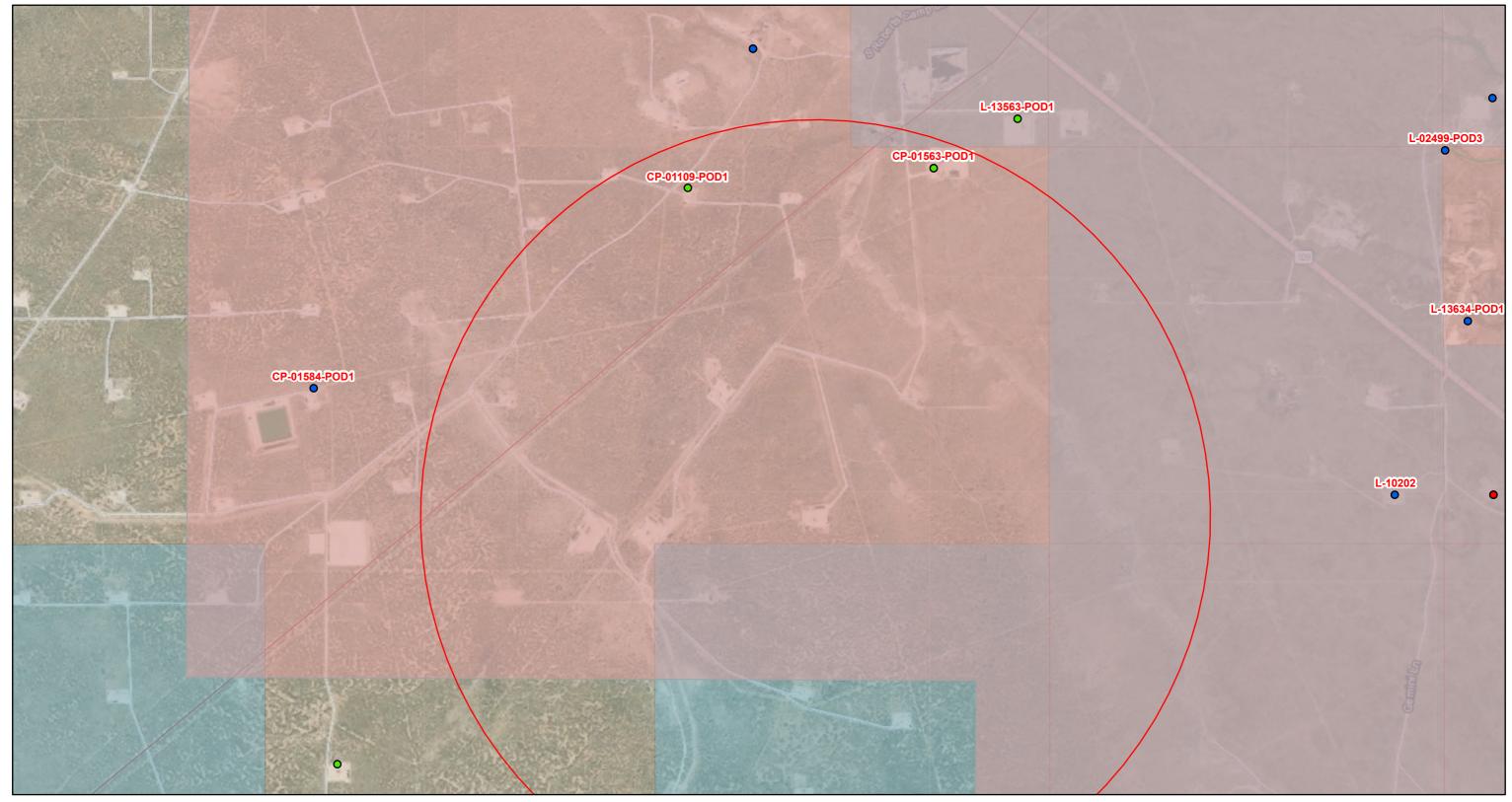




FIGURE 4 SITE PHOTOGRAPHS

Before



After



Before



After



Before



After







APPENDIX A C-141

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	
District RP	
Facility ID	
Application ID	

Release Notification

		•	Resp	ponsible l	Party	/					
Responsible Party Prima Exploration, Inc. OGRID 329344											
Contact Nam	ne Jacquelino	e Buczek		Con	itact Te	elephone 303-755-5681 x109					
Contact ema	il jbuczek@	primaex.com		Inci	dent#	(assigned by OCD) nAPP2115330772					
Contact mail	ing address	250 Fillmore Stree	et, Suite 500 Denv	ver, CO	80206						
			Location	of Relea	se So	ource					
t. 20 d				1	***** 4 =	100 50101111					
Latitude 32.7	1229722		(NAD 83 in de	Long cimal degrees to		103.58404444 nal places)					
Site Name El	C 29 BS2 Fe	ederal Com #003H		Site	Type: (Oil Tank Battery					
Date Release	Discovered	05-23-2021			# 300254	·					
Unit Letter	Section	Township	Range	ļ	Coun	ty					
N	29	18S	34E	Lea							
Surface Owne	r: State		ribal 🔲 Private (/	Name:							
				-							
			Nature and	d Volume	e of b	Kelease					
	Materia			1 calculations or	specific	justification for the volumes provided below)					
Crude Oil	l 	Volume Release	d (15 bbls)			Volume Recovered (0 bbls)					
☐ Produced	Water	Volume Release	d (bbls)			Volume Recovered (bbls)					
		Is the concentrat	tion of dissolved c >10,000 mg/l?	hloride in the	е	☐ Yes ☐ No					
☐ Condensa	ite	Volume Release				Volume Recovered (bbls)					
☐ Natural G	ias	Volume Release	d (Mcf)			Volume Recovered (Mcf)					
Other (de	scribe)	Volume/Weight	Released (provide	e units)		Volume/Weight Recovered (provide units)					
the float to go	et stuck. Thi		er treater and flare	to spray the		e scrubber had over 3' of paraffin built up, which caused sed oil onto the pad and field next to the pad. Crude oil					
i											

Form C-141 Page 2

State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release a defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release
☐ Yes ⊠ No	
If YES, was immediate no	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
	T-:4-1 Domono
The responsible p	Initial Response party must undertake the following actions immediately unless they could create a safety hazard that would result in injury
☐ The impacted area ha	ease has been stopped. Is been secured to protect human health and the environment. In the secured to protect human health and the environment. In the secured to protect human health and the environment. In the secured to protect human health and the environment.
	ecoverable materials have been removed and managed appropriately.
	d above have <u>not</u> been undertaken, explain why:
has begun, please attach	AC the responsible party may commence remediation immediately after discovery of a release. If remediation a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred at area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
regulations all operators are public health or the environr failed to adequately investig	rmation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger nent. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have ate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In f a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws
Printed Name: Ja	Title: Petroleum Engineer Date:06/02/2021
1 1/	
email:jbuczek@pri	maex.com Telephone:303-755-5681 x109
OCD Only	
Received by:	Date:

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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

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

CONDITIONS

Action 30286

CONDITIONS

Operator:	OGRID:
Prima Exploration, Inc.	329344
250 Fillmore Street, Ste. 500	Action Number:
Denver, CO 80206	30286
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
jharimon	None	8/2/2022

Received by OCD: 4/10/2024 10:30:35 AM
Form C-141 State of New Mexico
Page 6 Oil Conservation Division

Incident ID
District RP
Facility ID
Application ID

Closure

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

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

X A scaled site and sampling diagram as described in 19.15.29.	11 NMAC
X Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	s of the liner integrity if applicable (Note: appropriate OCD District office
X Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)
X Description of remediation activities	
and regulations all operators are required to report and/or file certa may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regul restore, reclaim, and re-vegetate the impacted surface area to the coaccordance with 19.15.29.13 NMAC including notification with 19.15.29.13 NM	lations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in
Signature: <u>Maverick Mickls</u>	Date: 03/18/2024
email: Maverick.Mickle@rxpower.net	Telephone: (682) 351-5435
OCD Only	
Received by:	Date:
	y of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible for regulations.
Closure Approved by:	Date:
Printed Name:	Title:

APPENDIX B NEAREST WATER WELL



New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number** Q64 Q16 Q4 Sec Tws Rng

 \mathbf{X}

CP 01582 POD1

1 2 29 18S 34E 3621715

Driller License: 1611 Driller Company:

GOERTZEN DRILLING

633167

Driller Name:

GOERTZEN, JOHN

Drill Finish Date:

07/13/2016

Drill Start Date: 07/12/2016

07/22/2016

Plug Date:

Shallow

Log File Date: **Pump Type:**

PCW Rcv Date: Pipe Discharge Size:

Estimated Yield:

Source:

Casing Size:

10.75

Depth Well: 180 feet Depth Water:

180 feet

Water Bearing Stratifications: Top Bottom Description

52 150 Sandstone/Gravel/Conglomerate

150 Sandstone/Gravel/Conglomerate 175 Other/Unknown

Casing Perforations:

Top Bottom

0 180

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.

7/6/21 3:16 PM

POINT OF DIVERSION SUMMARY

APPENDIX C SUMMARY TABLE

Releas														
Sample ID	Lab Sample ID	Sample Date	Sample Depth	Soil type	GRO	DRO	TPH (mg, MRO	/kg) Total	Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
RRALs								100 (mg/kg)	10 (mg/kg)				50 (mg/kg)	600 (mg/kg)
8									nfirmation Samples					
N1	H223954-01	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	16
N2	H223954-02	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<10
N3	H223954-03	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	32
N4	H223954-04	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	32
N5	H223954-05	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	32
N6	H223954-06	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	32
₩ N7	H223954-07	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<10
N8	H223954-08	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<10
N9	H223954-09	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<10
N10	H223954-10	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	32
N11	H223954-11	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	16
N12	H223954-12	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	32
N13	H223954-13	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<10
N14	H223954-14	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<10
N15	H223954-15	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	32
N16	H223954-16	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	48
N17	H223954-17	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<10
N18	H223954-18	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	16
N19	H223954-19	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	32
N20	H223954-20	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	16
N21	H223954-21	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	32
N22	H223954-22	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	32
N23	H223954-23	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	16
N24	H223954-24	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<10
N25	H223954-25	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<10
N26	H223954-26	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<10
N27	H223954-27	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	32
N28	H223954-28	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<10
N29	H223954-29	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<10
N30	H223954-30	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<10
N31	H223954-31	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<10
N32	H223954-32	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<10
N33	H223954-33	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<10
N34	H223954-34	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<10
N35	H223954-35	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<10
N36	H223954-36	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<10
W1	H223954-30	8/25/2022	0"-6"	Over-Spray Area	<10	50.1	14.2	64.3	<.05	<.05	<.05	<.150	<.300	192
W2	H223954-37	8/25/2022	0"-6"	Over-Spray Area	<10	62.8	14.5	77.3	<.05	<.05	<.05	<.150	<.300	64
W3	H223954-39	8/25/2022	0"-6"	Over-Spray Area	<10	73.9	22.1	96	<.05	<.05	<.05	<.150	<.300	32
VV3	11223334-33	0/23/2022	0 -0	Over-Spray Area	\10	13.3	22.1	70	\.03	\.05	\.03	\.13U	\.300	J2

															-
W-35	H232310-05	5/9/2023	0"-6"	Over-Spray Area	<10	<10	<10	<10	_		<u> </u>				7
W36	H223954-72	8/25/2022	0"-6"	Over-Spray Area	<10	29.8	12.4	42.2	<.05	<.05	<.05	<.150	<.300	<16	= '
W37	H223954-73	8/25/2022	0"-6"	Over-Spray Area	<10	19.9	<10	19.9	<.05	<.05	<.05	<.150	<.300	<16	=
W38	H223954-74	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	32	=
W39	H223954-75	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	16	=
W40	H223954-76	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16	=
W41	H223954-77	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16	=
W42	H223954-78	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16	_
W43	H223954-79	8/25/2022	0"-6"	Over-Spray Area	<10	85.5	38.8	124.3	<.05	<.05	<.05	<.150	<.300	16	٦
W43	H224406-11	9/21/2022	0"-6"	Over-Spray Area	<10	148	74.6	222.6	-	-	-	-	-	-	
W-43	H232310-06	5/9/2023	0"-6"	Over-Spray Area	<10	<10	<10	<10	-	-	-	-	-	-	_
W44	H223954-80	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16	_
W45	H223954-81	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16	
W46	H223954-82	8/25/2022	0"-6"	Over-Spray Area	<10	61.2	33.6	94.8	<.05	<.05	<.05	<.150	<.300	<16	_
W47	H223954-83	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16	
W48	H223954-84	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16	1
W49	H223954-85	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	16	
W50	H223954-86	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16	
W51	H223954-87	8/25/2022	0"-6"	Over-Spray Area	<10	25.7	10.3	36	<.05	<.05	<.05	<.150	<.300	<16	
W52	H223954-88	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16	
W53	H223954-89	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16	
W54	H223954-90	8/25/2022	0"-6"	Over-Spray Area	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16	

Rologs														
Sample ID	Lab Sample ID	Sample Date	Sample Depth	Soil type	GRO	TPH (m	ig/kg) MRO	Total	Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg
RRALs								100 (mg/kg)	10 (mg/kg)				50 (mg/kg)	600 (mg/kg)
					I		De	lineation S	Samples					
1	H211544-01	6/16/2021	0"-6"	Delineation	269	39500	12100	51869	-	-	-	-	-	544
2	H211544-02	6/16/2021	0"-6"	Delineation	<100	19600	5780	25380	-	-	-	-	-	16
3	H211544-03	6/16/2021	0"-6"	Delineation	<100	2290	955	3245	•	-	-	-	-	16
4	H211544-04	6/16/2021	0"-6"	Delineation	<10	12.8	<10	12.8	-	-	-	-	-	<16
5	H211544-05	6/16/2021	0"-6"	Delineation	<10	264	108	372	-	-	-	-	-	496
6	H211544-06	6/16/2021	0"-6"	Delineation	<10	1270	430	1700	-	-	-	-	-	1930
EK29 H1-6"	H240825-01	2/20/2024	0"-6"	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	16
EK29 H2-6"	H240825-02	2/20/2024	0"-6"	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16
EK29 H3-6"	H240825-03	2/20/2024	0"-6"	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16
EK29 H4-6"	H240825-04	2/20/2024	0"-6"	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16
EK29 H5-6"	H240825-05	2/20/2024	0"-6"	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16
EK29 H6-6"	H240825-06	2/20/2024	0"-6"	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16
EK29 V1-S	H240825-07	2/20/2024	S'	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	16
EK29 V1-2'	H240825-08	2/20/2024	2'	Delineation	<10	18	<10	18	<.05	<.05	<.05	<.150	<.300	<16
EK29 V1-4'	H240825-09	2/20/2024	4'	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	32
EK29 V2-S	H240825-10	2/20/2024	S'	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	16
EK29 V2-2'	H240825-11	2/20/2024	2'	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	16
EK29 V2-4'	H240825-12	2/20/2024	4'	Delineation	<10	27.8	<10	27.8	<.05	<.05	<.05	<.150	<.300	<16
EK29 V3-S	H240825-13	2/20/2024	S'	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	32
EK29 V3-2'	H240825-14	2/20/2024	2'	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	32
EK29 V3-4'	H240825-15	2/20/2024	4'	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16
EK29 V4-S	H240825-16	2/20/2024	S'	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16
EK29 V4-2'	H240825-17	2/20/2024	2'	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16
EK29 V4-4'	H240825-18	2/20/2024	4'	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	<16
EK29 V5-S	H240825-19	2/20/2024	S'	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	32
EK29 V5-2'	H240825-20	2/20/2024	2'	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	16
EK29 V5-4'	H240825-21	2/20/2024	4'	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	32
EK29 V6-S	H240825-22	2/20/2024	S'	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	32
EK29 V6-2'	H240825-23	2/20/2024	2'	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	16
EK29 V6-4'	H240825-24	2/20/2024	4'	Delineation	<10	<10	<10	<10	<.05	<.05	<.05	<.150	<.300	144

APPENDIX D

LAB REPORTS



June 21, 2021

JACE CARAWAY

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: PRIMA EK 29-3

Enclosed are the results of analyses for samples received by the laboratory on 06/16/21 13:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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)

Celey D. Keine

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. Keene

Lab Director/Quality Manager



Analytical Results For:

RX-SOIL INC.
JACE CARAWAY
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

 Received:
 06/16/2021

 Reported:
 06/21/2021

 Project Name:
 PRIMA EK 29-3

Project Name: PRIMA EK 29-3
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 06/16/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: 1 (H211544-01)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	06/18/2021	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	269	100	06/18/2021	ND	193	96.3	200	1.56	
DRO >C10-C28*	39500	100	06/18/2021	ND	214	107	200	8.37	
EXT DRO >C28-C36	12100	100	06/18/2021	ND					
Surrogate: 1-Chlorooctane	urrogate: 1-Chlorooctane 133 %		3						
Surrogate: 1-Chlorooctadecane	1400	% 38.9-14	2						

Sample ID: 2 (H211544-02)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/18/2021	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<100	100	06/18/2021	ND	193	96.3	200	1.56	
DRO >C10-C28*	19600	100	06/18/2021	ND	214	107	200	8.37	
EXT DRO >C28-C36	5780	100	06/18/2021	ND					
Surrogate: 1-Chlorooctane	99.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	866	% 38.9-14	2						

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Celey D. Keine



Analytical Results For:

RX-SOIL INC.
JACE CARAWAY
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102

Fax To: NA

 Received:
 06/16/2021
 Sampling Date:
 06/16/2021

 Reported:
 06/21/2021
 Sampling Type:
 Soil

Project Name: PRIMA EK 29-3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NOT GIVEN

Sample ID: 3 (H211544-03)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/18/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<100	100	06/18/2021	ND	193	96.3	200	1.56	
DRO >C10-C28*	2290	100	06/18/2021	ND	214	107	200	8.37	
EXT DRO >C28-C36	955	100	06/18/2021	ND					
Surrogate: 1-Chlorooctane	100	% 44.3-13	23						
Surrogate: 1-Chlorooctadecane	194	% 38.9-14	!2						

Sample ID: 4 (H211544-04)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/18/2021	ND	400	100	400	3.92	
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	06/18/2021	ND	193	96.3	200	1.56	
DRO >C10-C28*	12.8	10.0	06/18/2021	ND	214	107	200	8.37	
EXT DRO >C28-C36	<10.0	10.0	06/18/2021	ND					
Surrogate: 1-Chlorooctane	87.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	85.5	% 38.9-14	2						

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Celey D. Keene



Analytical Results For:

RX-SOIL INC.
JACE CARAWAY
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102

Fax To: NA

 Received:
 06/16/2021
 Sampling Date:
 06/16/2021

 Reported:
 06/21/2021
 Sampling Type:
 Soil

Project Name: PRIMA EK 29-3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NOT GIVEN

Sample ID: 5 (H211544-05)

Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	06/18/2021	ND	400	100	400	3.92	
TPH 8015M	mg/l	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	06/18/2021	ND	193	96.3	200	1.56	
DRO >C10-C28*	264	10.0	06/18/2021	ND	214	107	200	8.37	
EXT DRO >C28-C36	108	10.0	06/18/2021	ND					
Surrogate: 1-Chlorooctane	87.2 %	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	92.2 %	% 38.9-14	2						

Sample ID: 6 (H211544-06)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1960	16.0	06/18/2021	ND	400	100	400	3.92	
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	06/18/2021	ND	193	96.3	200	1.56	
DRO >C10-C28*	1270	10.0	06/18/2021	ND	214	107	200	8.37	
EXT DRO >C28-C36	430	10.0	06/18/2021	ND					
Surrogate: 1-Chlorooctane	88.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	121	% 38.9-14	2						

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Celey D. Keene



Notes and Definitions

S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.

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 SM4500Cl-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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Celey D. Keene

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



on:	State: TX zip: 76012 Attn: Fax #: EK 29-3 Project Owner: State Phor	ess: Zip: ne #: #: SAMPLING	PH lorides	
Project Location: Sampler Name:		*		
FOR LAB USE ONLY		SAMPLING		
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	ACID/BASE: ICE / COOL OTHER:	Ch	•
1	# C C C S		111	
40))	
	~ <	1: 7:55	1,	
PLEASE NOTE: Liability and Dumages. Cardinal's liability and analyses. All claims including those for regisjence and any of service. In no eyenighhall Cardinal be liable for incidental or co	ng whe	tort, shall be limited to the amount paid by the cliest for the ecieted by Cardinal within 30 days after completion of the ecieted by Cardinal within 30 days after completion, as subsidiaried by client, its subsidiaried based upon any of the above stated reasons or otherwise based upon any of the above stated reasons or otherwise.	ble	The section of the se
3	Date: Received By:	Verbal Result: All Results are	Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address:	Add'l Phone #: ovide Email address:
Relinquished By:	Date: Received By:	REMARKS:	Emai	1 2
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 4.2 Sample Condition Cool Intact Corrected Temp. °C AYes AYes	CHECKED BY: Turneround Time: (Initials) Thermometer ID #1: Correction Factor No.	d Time: Standard Rush er ID #113.	Cool Intact Observed Temp.



November 02, 2021

HAYES ADAMS

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: EK 29

Enclosed are the results of analyses for samples received by the laboratory on 10/27/21 11:12.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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.

Wite Sough

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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

RX-SOIL INC. HAYES ADAMS 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102

Fax To: NA

Received: 10/27/2021 Reported: 11/02/2021

ma/ka

Project Name: EK 29

Project Number: NONE GIVEN

Project Location: HOBBS NM

Sampling Date: 10/26/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP. 1 (H213023-01)

DTEV 0021D

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	10/28/2021	ND	1.97	98.3	2.00	10.5	
Toluene*	<0.050	0.050	10/28/2021	ND	1.87	93.6	2.00	10.9	
Ethylbenzene*	<0.050	0.050	10/28/2021	ND	1.86	93.0	2.00	11.3	
Total Xylenes*	<0.150	0.150	10/28/2021	ND	5.62	93.7	6.00	11.2	
Total BTEX	<0.300	0.300	10/28/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	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	16.0	16.0	10/29/2021	ND	416	104	400	7.41	
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	10/29/2021	ND	202	101	200	2.92	
DRO >C10-C28*	101	10.0	10/29/2021	ND	214	107	200	6.13	
EXT DRO >C28-C36	29.9	10.0	10/29/2021	ND					
Surrogate: 1-Chlorooctane	91.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	95.1	% 38.9-14	2						

Applymed By MC

Cardinal Laboratories *=Accredited Analyte

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Mile Sough



Analytical Results For:

RX-SOIL INC. HAYES ADAMS 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 10/27/2021 Reported: 11/02/2021

Project Name: EK 29 Project Number: NONE GIVEN Project Location: HOBBS NM

Sampling Date: 10/26/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Jodi Henson

Sample ID: SP. 2 (H213023-02)

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	10/28/2021	ND	1.97	98.3	2.00	10.5	
Toluene*	<0.050	0.050	10/28/2021	ND	1.87	93.6	2.00	10.9	
Ethylbenzene*	<0.050	0.050	10/28/2021	ND	1.86	93.0	2.00	11.3	
Total Xylenes*	<0.150	0.150	10/28/2021	ND	5.62	93.7	6.00	11.2	
Total BTEX	<0.300	0.300	10/28/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/29/2021	ND	416	104	400	7.41	
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	10/29/2021	ND	202	101	200	2.92	
DRO >C10-C28*	<10.0	10.0	10/29/2021	ND	214	107	200	6.13	
EXT DRO >C28-C36	<10.0	10.0	10/29/2021	ND					
Surrogate: 1-Chlorooctane	98.3	% 44.3-13.	3						
Surrogate: 1-Chlorooctadecane	95.4	% 38.9-14	2						

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Analytical Results For:

RX-SOIL INC. HAYES ADAMS 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 10/27/2021 Reported: 11/02/2021

Project Name: EK 29
Project Number: NONE GIVEN
Project Location: HOBBS NM

Sampling Date: 10/26/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Jodi Henson

Sample ID: SP. 3 (H213023-03)

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	10/28/2021	ND	1.97	98.3	2.00	10.5	
Toluene*	<0.050	0.050	10/28/2021	ND	1.87	93.6	2.00	10.9	
Ethylbenzene*	<0.050	0.050	10/28/2021	ND	1.86	93.0	2.00	11.3	
Total Xylenes*	<0.150	0.150	10/28/2021	ND	5.62	93.7	6.00	11.2	
Total BTEX	<0.300	0.300	10/28/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/29/2021	ND	416	104	400	7.41	
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	10/29/2021	ND	202	101	200	2.92	
DRO >C10-C28*	<10.0	10.0	10/29/2021	ND	214	107	200	6.13	
EXT DRO >C28-C36	<10.0	10.0	10/29/2021	ND					
Surrogate: 1-Chlorooctane	93.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	90.8	% 38.9-14	22						

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Analytical Results For:

RX-SOIL INC. HAYES ADAMS 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 10/27/2021 Reported: 11/02/2021

Project Name: EK 29 Project Number: NONE GIVEN Project Location: HOBBS NM

Sampling Date: 10/26/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Jodi Henson

Sample ID: SP. 4 (H213023-04)

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	10/28/2021	ND	1.97	98.3	2.00	10.5	
Toluene*	<0.050	0.050	10/28/2021	ND	1.87	93.6	2.00	10.9	
Ethylbenzene*	<0.050	0.050	10/28/2021	ND	1.86	93.0	2.00	11.3	
Total Xylenes*	<0.150	0.150	10/28/2021	ND	5.62	93.7	6.00	11.2	
Total BTEX	<0.300	0.300	10/28/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/29/2021	ND	416	104	400	7.41	
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	10/29/2021	ND	202	101	200	2.92	
DRO >C10-C28*	<10.0	10.0	10/29/2021	ND	214	107	200	6.13	
EXT DRO >C28-C36	<10.0	10.0	10/29/2021	ND					
Surrogate: 1-Chlorooctane	95.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	94.2	% 38.9-14	2						

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Analytical Results For:

RX-SOIL INC. HAYES ADAMS 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 10/27/2021 Reported: 11/02/2021

Project Name: EK 29 Project Number: NONE GIVEN Project Location: HOBBS NM

Sampling Date: 10/26/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Jodi Henson

Sample ID: SP. 5 (H213023-05)

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	10/28/2021	ND	1.97	98.3	2.00	10.5	
Toluene*	<0.050	0.050	10/28/2021	ND	1.87	93.6	2.00	10.9	
Ethylbenzene*	<0.050	0.050	10/28/2021	ND	1.86	93.0	2.00	11.3	
Total Xylenes*	<0.150	0.150	10/28/2021	ND	5.62	93.7	6.00	11.2	
Total BTEX	<0.300	0.300	10/28/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/29/2021	ND	416	104	400	7.41	
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	10/29/2021	ND	202	101	200	2.92	
DRO >C10-C28*	<10.0	10.0	10/29/2021	ND	214	107	200	6.13	
EXT DRO >C28-C36	<10.0	10.0	10/29/2021	ND					
Surrogate: 1-Chlorooctane	94.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	90.3	% 38.9-14	2						

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Analytical Results For:

RX-SOIL INC. HAYES ADAMS 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 10/27/2021 Reported: 11/02/2021

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Project Name: EK 29
Project Number: NONE GIVEN
Project Location: HOBBS NM

Sampling Date: 10/26/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP. 6 (H213023-06)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2021	ND	2.14	107	2.00	2.68	
Toluene*	0.173	0.050	11/01/2021	ND	2.03	102	2.00	2.80	
Ethylbenzene*	<0.050	0.050	11/01/2021	ND	2.05	102	2.00	3.25	
Total Xylenes*	<0.150	0.150	11/01/2021	ND	6.21	104	6.00	3.95	
Total BTEX	0.333	0.300	11/01/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/29/2021	ND	416	104	400	7.41	
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	10/29/2021	ND	202	101	200	2.92	
DRO >C10-C28*	<10.0	10.0	10/29/2021	ND	214	107	200	6.13	
EXT DRO >C28-C36	<10.0	10.0	10/29/2021	ND					
Surrogate: 1-Chlorooctane	103	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	102	% 38.9-14	2						

Analyzed By: MC

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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 SM4500Cl-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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Released to Imaging: 4/10/2024 2:43:33 PM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Ho (575) 393-2326 FA)	CARDI
obbs, NM 88240 X (575) 393-2476	NAL

Project Manager:		BILL TO	ANALYSIS REQUEST	
Address:	Sulpation (1994)	P.O. #:	_	_
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Phone #:		Aun:		4
Project #:	Project Owner:	Address:		_
Project Name: ナス	20		5	
	Habbs Nm	State: Zip:	e:	_
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1	THE CONTRACTOR	Fax #:	it rii	
	n MATRIX	PRESERV. SAMPLING		_
Had 3633	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	T3 Ch	
5 5p. 4 5p. 4	Sp. h	0ct.20		
PLEASE NOTE: Lability and Damages. Cardinal's in analyses. All claims including those for negligence a service. In no event shall Cardinal be liable for incided a afficiency of supercontracts or by gout of or related to the	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be smitted to the amount paid by the client for the service. In no event shall be cardinal be liable for incidental or consequential damages, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applications, for the client for the services between the consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, the client for the performance of services hereunder by Cardinal, regardless of whether such there is the consequence of services between the consequence of the performance of services are consequenced to the services are c	nthact or bot, shall be limited to the amount paid by the client for the animal paid by the client for the animal shall be limited to the amount paid by the client for the animal shall be shal	r the he applicable ries,	
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	Time:	REMARKS:	S:	
Sampler - UPS - Bus - Other:	Corrected Temp. °C -4.6 Sample Condition Cool Intact Corrected Temp. °C -5.1 Pres Pres	CHECKED BY:	Standard Ba	
	0	les. Please email changes to col		L



December 10, 2021

HAYES ADAMS

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: EK 29

Enclosed are the results of analyses for samples received by the laboratory on 12/08/21 8:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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.

Celey D. Keine

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. Keene

Lab Director/Quality Manager



Analytical Results For:

RX-SOIL INC. HAYES ADAMS 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102

Fax To: NA

Received: 12/08/2021 Reported: 12/10/2021

Project Name: EK 29

Project Number: NONE GIVEN
Project Location: HOBBS NM

Sampling Date: Sampling Type: Sampling Condition 12/07/2021

Soil

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Sample ID: 1 (H213530-01)

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	12/09/2021	ND	2.00	100	2.00	4.68	
Toluene*	<0.050	0.050	12/09/2021	ND	2.05	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	12/09/2021	ND	2.04	102	2.00	0.412	
Total Xylenes*	<0.150	0.150	12/09/2021	ND	6.25	104	6.00	1.67	
Total BTEX	<0.300	0.300	12/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 69.9-14	0						
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2021	ND	184	92.0	200	18.4	
DRO >C10-C28*	2990	10.0	12/10/2021	ND	206	103	200	4.61	
EXT DRO >C28-C36	841	10.0	12/10/2021	ND					
Surrogate: 1-Chlorooctane	98.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	218 9	% 38.9-14	2						

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Analytical Results For:

RX-SOIL INC.
HAYES ADAMS
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 12/08/2021 Reported: 12/10/2021

Project Name: EK 29
Project Number: NONE GIVEN
Project Location: HOBBS NM

Sampling Date: 12/07/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: 2 (H213530-02)

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	12/09/2021	ND	2.00	100	2.00	4.68	
Toluene*	<0.050	0.050	12/09/2021	ND	2.05	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	12/09/2021	ND	2.04	102	2.00	0.412	
Total Xylenes*	<0.150	0.150	12/09/2021	ND	6.25	104	6.00	1.67	
Total BTEX	<0.300	0.300	12/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 69.9-14	0						
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	12/09/2021	ND	184	92.0	200	18.4	
DRO >C10-C28*	288	10.0	12/09/2021	ND	206	103	200	4.61	
EXT DRO >C28-C36	109	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctane	103 :	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	112 9	% 38.9-14	2						

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Celey D. Kreine



Analytical Results For:

RX-SOIL INC. HAYES ADAMS 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 12/08/2021 Reported: 12/10/2021

Project Name: EK 29
Project Number: NONE GIVEN
Project Location: HOBBS NM

Sampling Date: 12/07/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: 3 (H213530-03)

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	12/09/2021	ND	2.00	100	2.00	4.68	
Toluene*	<0.050	0.050	12/09/2021	ND	2.05	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	12/09/2021	ND	2.04	102	2.00	0.412	
Total Xylenes*	<0.150	0.150	12/09/2021	ND	6.25	104	6.00	1.67	
Total BTEX	<0.300	0.300	12/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.2	% 69.9-14	0						
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	12/09/2021	ND	184	92.0	200	18.4	
DRO >C10-C28*	295	10.0	12/09/2021	ND	206	103	200	4.61	
EXT DRO >C28-C36	150	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctane	102 :	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	108	% 38.9-14	2						

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Celey D. Keine



Analytical Results For:

RX-SOIL INC. HAYES ADAMS 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 12/08/2021 Sampling Date: 12/07/2021

Reported: 12/10/2021 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: HOBBS NM

Sample ID: 4 (H213530-04)

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	12/09/2021	ND	2.00	100	2.00	4.68	
Toluene*	<0.050	0.050	12/09/2021	ND	2.05	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	12/09/2021	ND	2.04	102	2.00	0.412	
Total Xylenes*	<0.150	0.150	12/09/2021	ND	6.25	104	6.00	1.67	
Total BTEX	<0.300	0.300	12/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2 %	69.9-14	0						
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	12/09/2021	ND	184	92.0	200	18.4	
DRO >C10-C28*	147	10.0	12/09/2021	ND	206	103	200	4.61	
EXT DRO >C28-C36	77.9	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctane	99.9 %	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	101 %	6 38.9-14	2						

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Celey D. Keene



Analytical Results For:

RX-SOIL INC. HAYES ADAMS 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 12/08/2021 Sampling Date: 12/07/2021

Reported: 12/10/2021 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: HOBBS NM

Sample ID: 5 (H213530-05)

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	12/09/2021	ND	2.00	100	2.00	4.68	
Toluene*	<0.050	0.050	12/09/2021	ND	2.05	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	12/09/2021	ND	2.04	102	2.00	0.412	
Total Xylenes*	<0.150	0.150	12/09/2021	ND	6.25	104	6.00	1.67	
Total BTEX	<0.300	0.300	12/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
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	12/09/2021	ND	184	92.0	200	18.4	
DRO >C10-C28*	193	10.0	12/09/2021	ND	206	103	200	4.61	
EXT DRO >C28-C36	124	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctane	92.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	97.6	% 38.9-14	2						

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Analytical Results For:

RX-SOIL INC.
HAYES ADAMS
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Fax To:

Received: 12/08/2021 Sampling Date: 12/07/2021

Reported: 12/10/2021 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: HOBBS NM

Sample ID: 6 (H213530-06)

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	12/09/2021	ND	2.00	100	2.00	4.68	
Toluene*	< 0.050	0.050	12/09/2021	ND	2.05	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	12/09/2021	ND	2.04	102	2.00	0.412	
Total Xylenes*	<0.150	0.150	12/09/2021	ND	6.25	104	6.00	1.67	
Total BTEX	<0.300	0.300	12/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	69.9-14	0						
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	12/09/2021	ND	184	92.0	200	18.4	
DRO >C10-C28*	<10.0	10.0	12/09/2021	ND	206	103	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctane	99.5 9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	95.3 9	% 38.9-14	2						

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Analytical Results For:

RX-SOIL INC. HAYES ADAMS 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 12/08/2021 Sampling Date: 12/07/2021

Reported: 12/10/2021 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: HOBBS NM

Sample ID: 7 (H213530-07)

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	12/09/2021	ND	2.00	100	2.00	4.68	
Toluene*	<0.050	0.050	12/09/2021	ND	2.05	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	12/09/2021	ND	2.04	102	2.00	0.412	
Total Xylenes*	<0.150	0.150	12/09/2021	ND	6.25	104	6.00	1.67	
Total BTEX	<0.300	0.300	12/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 69.9-14	0						
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	12/09/2021	ND	184	92.0	200	18.4	
DRO >C10-C28*	<10.0	10.0	12/09/2021	ND	206	103	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctane	99.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	97.3	% 38.9-14	2						

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Analytical Results For:

RX-SOIL INC. HAYES ADAMS 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 12/08/2021 Sampling Date: 12/07/2021

Reported: 12/10/2021 Sampling Type: Soil
Project Name: EK 29 Sampling Condition: Cool 8

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: HOBBS NM

Sample ID: 8 (H213530-08)

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	12/09/2021	ND	2.00	100	2.00	4.68	
Toluene*	<0.050	0.050	12/09/2021	ND	2.05	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	12/09/2021	ND	2.04	102	2.00	0.412	
Total Xylenes*	<0.150	0.150	12/09/2021	ND	6.25	104	6.00	1.67	
Total BTEX	<0.300	0.300	12/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 69.9-14	0						
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	12/09/2021	ND	184	92.0	200	18.4	
DRO >C10-C28*	<10.0	10.0	12/09/2021	ND	206	103	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctane	102 9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	98.2	% 38.9-14	2						

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Analytical Results For:

RX-SOIL INC.
HAYES ADAMS
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

 Received:
 12/08/2021
 Sampling Date:
 12/07/2021

 Reported:
 12/10/2021
 Sampling Type:
 Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: HOBBS NM

Sample ID: 9 (H213530-09)

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	12/09/2021	ND	2.00	100	2.00	4.68	
Toluene*	<0.050	0.050	12/09/2021	ND	2.05	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	12/09/2021	ND	2.04	102	2.00	0.412	
Total Xylenes*	<0.150	0.150	12/09/2021	ND	6.25	104	6.00	1.67	
Total BTEX	<0.300	0.300	12/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 69.9-14	0						
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	12/09/2021	ND	184	92.0	200	18.4	
DRO >C10-C28*	<10.0	10.0	12/09/2021	ND	206	103	200	4.61	
EXT DRO >C28-C36	<10.0	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctane	102 5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	98.1	% 38.9-14	2						

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Analytical Results For:

RX-SOIL INC. HAYES ADAMS 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 12/08/2021 Reported: 12/10/2021

Project Name: EK 29
Project Number: NONE GIVEN
Project Location: HOBBS NM

Sampling Date: 12/07/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: 10 (H213530-10)

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	12/09/2021	ND	2.00	100	2.00	4.68	
Toluene*	<0.050	0.050	12/09/2021	ND	2.05	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	12/09/2021	ND	2.04	102	2.00	0.412	
Total Xylenes*	<0.150	0.150	12/09/2021	ND	6.25	104	6.00	1.67	
Total BTEX	<0.300	0.300	12/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6 %	69.9-14	0						
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	12/09/2021	ND	184	92.0	200	18.4	
DRO >C10-C28*	85.9	10.0	12/09/2021	ND	206	103	200	4.61	
EXT DRO >C28-C36	72.6	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctane	98.6 %	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	99.6 %	38.9-14	2						

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Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QR-04 The RPD for the BS/BSD was outside of historical limits.

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 SM4500Cl-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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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Project Monage:	JKX Soil		BILL TO			
rroject manager:	Mayes Ada	1	- 1		ANALTOIS REQUEST	UEST
Address:	,		Company:			
City:	State:	Zip:	Attn:			
Priore #:	Fax #:		Address:			
Project #:	Project Owner:		City:			
Project Name:	EK 20		State: Zip:			
Project Location:	Hobs Nim	-	#			
Sampler Name:	thing will		rnone #:			
FOR LAB USE ONLY	S driver		Fax #:	<		
	0	3	PRESERV. SAM	SAMPLING		
Lab I.D. H213530	Sample I.D.	(G)RAB OR (C)C # CONTAINERS GROUNDWATE WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	TIME 7.79		
11	, ,		t.3d	1233		
75	12N					
ne	346					
00	00					
ASE NOTE: Liability and Damages. (lyses. All claims including those for a	EASE NOTE: Liability and Damagoes, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount and but the afficiency of the contract or tort, shall be limited to the amount and but the afficiency of the contract of the contract or tort, shall be limited to the amount and but the afficiency of the contract of the cont	any claim arising whether based in contract or t	ort, shall be limited to the amount said			
vice. In no event shall Cardinal be liable lates or successors arising out of or release elinquished By:	vice. In no event shall Cardinals be liable for incidental or consequential damages, including without firmitation, business made in writing and received by Cardinal within 30 days after completion of the applicable liates or successors arising out of or related to the performance of services hereunder by Cardinal, repardless of whether such claim is based upon any of the above stated reasons or otherwise.	deemed waived unless made in writing and review without fimitation, business interruptions, loss cardinal, regardless of whether such claim is by	ide in writing and received by Cardinal within 30 days after consistency interruptions, loss of use, or loss of profits incurred by client their such claim is based upon any of the above stated reason	try are creent for the completion of the applicable ent, its subsidiaries, sorts or otherwise.		
they the	Time; 877	Vaccelved PA:	011/11/10	Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:	No Add'I Phone #: provide Email address:	
elinquished By:	Date:	Received By:	manne	REMARKS:		
elivered By: (Circle One)	Observed Temp. °C Corrected Temp. °C	Sample Condition Cool Intact Thes Tres	CHECKED BY: (Initials)	Turnaround Time: Standard Rush Thermometer ID #113	Bacteria (only) S Cool Intact	Sample Condition Observed Temp. °C
	† Cardinal c	Cardinal cannot accept verbal changes places and the	ne Diagon amail ahana		NC L NO	Corrected Temp, °C



September 01, 2022

MATTHEW LONGCRIER
RX-SOIL INC.
201 MAIN STREET, SUITE 1360
FORT WORTH, TX 76102

RE: EK 29 #3

Enclosed are the results of analyses for samples received by the laboratory on 08/29/22 8:27.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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.

Celey D. Keine

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. Keene

Lab Director/Quality Manager



Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 1 (H223954-01)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	103	2.00	0.447	
Toluene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	0.0474	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.4	2.00	1.12	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.18	103	6.00	1.52	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 69.9-14	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	16.0	16.0	08/30/2022	ND	416	104	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	08/31/2022	ND	189	94.7	200	1.29	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	209	105	200	0.868	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 2 (H223954-02)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	103	2.00	0.447	
Toluene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	0.0474	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.4	2.00	1.12	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.18	103	6.00	1.52	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	416	104	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	08/31/2022	ND	189	94.7	200	1.29	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	209	105	200	0.868	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	109	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 1H /

Project Location: PRIMA EXPLORATION - HOBBS NM

ma/ka

Sample ID: N 3 (H223954-03)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	103	2.00	0.447	
Toluene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	0.0474	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.4	2.00	1.12	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.18	103	6.00	1.52	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	189	94.7	200	1.29	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	209	105	200	0.868	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	88.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.7	% 46.3-17	<i>'8</i>						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 4 (H223954-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	103	2.00	0.447	
Toluene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	0.0474	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.4	2.00	1.12	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.18	103	6.00	1.52	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	ND	416	104	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	08/31/2022	ND	189	94.7	200	1.29	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	209	105	200	0.868	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	100 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106 9	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 1H /

Project Location: PRIMA EXPLORATION - HOBBS NM

ma/ka

Sample ID: N 5 (H223954-05)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	103	2.00	0.447	
Toluene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	0.0474	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.4	2.00	1.12	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.18	103	6.00	1.52	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	ND	416	104	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	08/31/2022	ND	189	94.7	200	1.29	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	209	105	200	0.868	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	97.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 1H /

Project Location: PRIMA EXPLORATION - HOBBS NM

ma/ka

Sample ID: N 6 (H223954-06)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	103	2.00	0.447	
Toluene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	0.0474	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.4	2.00	1.12	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.18	103	6.00	1.52	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	189	94.7	200	1.29	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	209	105	200	0.868	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	101	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 7 (H223954-07)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	103	2.00	0.447	
Toluene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	0.0474	
Ethylbenzene*	< 0.050	0.050	08/31/2022	ND	1.97	98.4	2.00	1.12	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.18	103	6.00	1.52	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	189	94.7	200	1.29	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	209	105	200	0.868	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	103	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 46.3-17	78						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 8 (H223954-08)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	189	94.7	200	1.29	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	209	105	200	0.868	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	89.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.4	% 46.3-17	<i>'8</i>						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 9 (H223954-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	416	104	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	08/31/2022	ND	189	94.7	200	1.29	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	209	105	200	0.868	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	100 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107 9	6 46.3-17	8						

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Celey D. Keene



Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: PRIMA EXPLORATION - HOBBS NM

ma/ka

Sample ID: N 10 (H223954-10)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	189	94.7	200	1.29	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	209	105	200	0.868	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	115	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 11 (H223954-11)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/30/2022	ND	416	104	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	08/31/2022	ND	189	94.7	200	1.29	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	209	105	200	0.868	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	110 9	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118 9	6 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 12 (H223954-12)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	189	94.7	200	1.29	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	209	105	200	0.868	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	105 %	45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 %	6 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 13 (H223954-13)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	< 0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	107	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	130	% 46.3-17	78						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 14 (H223954-14)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	97.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 46.3-17	78						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 15 (H223954-15)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	< 0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	ND	432	108	400	3.64	
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	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	98.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117 9	6 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 16 (H223954-16)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/30/2022	ND	432	108	400	3.64	
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	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	108 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	128 9	6 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 17 (H223954-17)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	432	108	400	3.64	
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	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	120	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	143	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 18 (H223954-18)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/30/2022	ND	432	108	400	3.64	
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	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	93.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 9	6 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 19 (H223954-19)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	ND	432	108	400	3.64	
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	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	117 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	139 9	6 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 20 (H223954-20)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/30/2022	ND	432	108	400	3.64	
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	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	90.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109 9	6 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: PRIMA EXPLORATION - HOBBS NM

ma/ka

Sample ID: N 21 (H223954-21)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	129	% 46.3-17	<i>'8</i>						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 22 (H223954-22)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	ND	432	108	400	3.64	
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	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	110 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	131 9	6 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: PRIMA EXPLORATION - HOBBS NM

ma/ka

Sample ID: N 23 (H223954-23)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	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	16.0	16.0	08/30/2022	ND	432	108	400	3.64	
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	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	98.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 24 (H223954-24)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	432	108	400	3.64	
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	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	83.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.9	26 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 25 (H223954-25)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	432	108	400	3.64	
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	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	99.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102

Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez Project Number: NONE GIVEN

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 26 (H223954-26)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	432	108	400	3.64	
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	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	101	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 46.3-17	78						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 27 (H223954-27)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.05	103	2.00	1.43	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	99.8	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.96	98.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.05	101	6.00	1.87	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	ND	432	108	400	3.64	
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	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	94.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 9	6 46.3-17	8						

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Celey D. Keene



Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 28 (H223954-28)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	104	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 46.3-17	78						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 29 (H223954-29)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	107	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	127	% 46.3-17	78						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 30 (H223954-30)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	432	108	400	3.64	
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	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	102 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	121 9	6 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 31 (H223954-31)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	103	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	121	% 46.3-17	78						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 32 (H223954-32)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	416	104	400	3.77	
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	08/31/2022	ND	197	98.4	200	0.534	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	210	105	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	121	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 33 (H223954-33)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	416	104	400	3.77	
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	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	96.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109 9	6 46.3-17	8						

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08/25/2022

Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date:

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 34 (H223954-34)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	96.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 35 (H223954-35)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	416	104	400	3.77	
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	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	121	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	136	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: N 36 (H223954-36)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	416	104	400	3.77	
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	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	105 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	118 9	6 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102

Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Shalyn Rodriguez Project Number: NONE GIVEN Sample Received By:

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 1 (H223954-37)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/30/2022	ND	416	104	400	3.77	
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	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	50.1	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	14.2	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	104 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	120 9	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez Project Number: NONE GIVEN

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 2 (H223954-38)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	69.9-14	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	64.0	16.0	08/30/2022	ND	416	104	400	3.77	
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	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	62.8	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	14.5	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	101 %	² / ₆ 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122 %	46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 3 (H223954-39)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	73.9	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	22.1	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	101	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	123	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: PRIMA EXPLORATION - HOBBS NM

ma/ka

Sample ID: W 4 (H223954-40)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/30/2022	ND	416	104	400	3.77	
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	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	95.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 5 (H223954-41)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/30/2022	ND	416	104	400	3.77	
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	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	29.9	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	105 %	45.3-16	1						
Surrogate: 1-Chlorooctadecane	122 9	6 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 6 (H223954-42)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	ND	416	104	400	3.77	
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	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	73.7	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	20.4	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	102 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	123 9	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102

Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: PRIMA EXPLORATION - HOBBS NM

ma/ka

Sample ID: W 7 (H223954-43)

RTFY 8021R

B1EX 8021B	mg	^и кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/30/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	177	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	64.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	96.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 8 (H223954-44)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/30/2022	ND	416	104	400	3.77	
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	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	103 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	115 9	6 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: PRIMA EXPLORATION - HOBBS NM

ma/ka

Sample ID: W 9 (H223954-45)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/30/2022	ND	416	104	400	3.77	
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	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	13.9	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	95.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	<i>'8</i>						

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Celey D. Keene



Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: PRIMA EXPLORATION - HOBBS NM

ma/ka

Sample ID: W 10 (H223954-46)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/30/2022	ND	416	104	400	3.77	
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	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	12.6	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	98.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 11 (H223954-47)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.07	103	2.00	11.9	
Toluene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	11.1	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	2.01	101	2.00	11.7	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.23	104	6.00	11.3	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/30/2022	ND	416	104	400	3.77	
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	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	35.8	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	11.2	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	117 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	136 9	6 46.3-17	8						

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Celey D. Keene



Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: PRIMA EXPLORATION - HOBBS NM

ma/ka

Sample ID: W 12 (H223954-48)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	102	2.00	8.45	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	99.9	2.00	7.77	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.98	98.9	2.00	7.88	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.09	102	6.00	7.81	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	ND	416	104	400	3.77	
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	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	270	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	85.6	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	95.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	120	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 13 (H223954-49)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	102	2.00	8.45	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	99.9	2.00	7.77	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.98	98.9	2.00	7.88	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.09	102	6.00	7.81	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	443	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	146	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	113	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	158	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 14 (H223954-50)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	102	2.00	8.45	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	99.9	2.00	7.77	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.98	98.9	2.00	7.88	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.09	102	6.00	7.81	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/30/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	117	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	52.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	113	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	139	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 15 (H223954-51)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	102	2.00	8.45	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	99.9	2.00	7.77	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.98	98.9	2.00	7.88	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.09	102	6.00	7.81	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	109	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 16 (H223954-52)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	102	2.00	8.45	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	99.9	2.00	7.77	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.98	98.9	2.00	7.88	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.09	102	6.00	7.81	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	196	98.0	200	0.951	
DRO >C10-C28*	30.9	10.0	08/31/2022	ND	193	96.4	200	1.91	
EXT DRO >C28-C36	12.9	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	110	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	127	% 46.3-17	8						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 17 (H223954-53)

Benzene* <0.050 0.050 08/31/2022 ND 2.05 Toluene* <0.050 0.050 08/31/2022 ND 2.00 9 Ethylbenzene* <0.050 0.050 08/31/2022 ND 1.98 9	Recovery 102 99.9 98.9 102	2.00 2.00 2.00 2.00 6.00	RPD 8.45 7.77 7.88	Qualifier
Toluene* <0.050 0.050 08/31/2022 ND 2.00 98/31/2022 ND 1.98 98/31/2022 ND 1.98 98/31/2022 ND 1.98 98/31/2022 ND 1.98 98/31/2022 ND 6.09 Total BTEX <0.300 0.300 08/31/2022 ND 6.09 Surrogate: 4-Bromofluorobenzene (PID 103 % 69.9-140	99.9 98.9	2.00 2.00	7.77	
Ethylbenzene* <0.050	98.9	2.00		
Total Xylenes* <0.150 0.150 08/31/2022 ND 6.09 Total BTEX <0.300 0.300 08/31/2022 ND Surrogate: 4-Bromofluorobenzene (PID 103 % 69.9-140			7.88	
Total BTEX <0.300 0.300 08/31/2022 ND Surrogate: 4-Bromofluorobenzene (PID 103 % 69.9-140	102	6.00		
Surrogate: 4-Bromofluorobenzene (PID 103 % 69.9-140			7.81	
Chloride. SM4500Cl-B mg/kg Analyzed Bv: AC				
Analyte Result Reporting Limit Analyzed Method Blank BS % R	Recovery	True Value QC	RPD	Qualifier
Chloride 32.0 16.0 08/30/2022 ND 432	108	400	0.00	
TPH 8015M mg/kg Analyzed By: MS				
Analyte Result Reporting Limit Analyzed Method Blank BS % R	Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 08/30/2022 ND 223	112	200	1.45	
DRO >C10-C28* 73.7 10.0 08/30/2022 ND 217	108	200	1.64	
EXT DRO >C28-C36 25.0 10.0 08/30/2022 ND				
Surrogate: 1-Chlorooctane 74.3 % 45.3-161				
Surrogate: 1-Chlorooctadecane 93.1 % 46.3-178				

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 18 (H223954-54)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	102	2.00	8.45	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	99.9	2.00	7.77	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.98	98.9	2.00	7.88	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.09	102	6.00	7.81	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	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	08/30/2022	ND	223	112	200	1.45	
DRO >C10-C28*	<10.0	10.0	08/30/2022	ND	217	108	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/30/2022	ND					
Surrogate: 1-Chlorooctane	88.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107 9	6 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 19 (H223954-55)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	102	2.00	8.45	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	99.9	2.00	7.77	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.98	98.9	2.00	7.88	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.09	102	6.00	7.81	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	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	08/30/2022	ND	223	112	200	1.45	
DRO >C10-C28*	<10.0	10.0	08/30/2022	ND	217	108	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/30/2022	ND					
Surrogate: 1-Chlorooctane	95.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 9	6 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 20 (H223954-56)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	102	2.00	8.45	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	99.9	2.00	7.77	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.98	98.9	2.00	7.88	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.09	102	6.00	7.81	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/30/2022	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	08/31/2022	ND	223	112	200	1.45	
DRO >C10-C28*	220	10.0	08/31/2022	ND	217	108	200	1.64	
EXT DRO >C28-C36	93.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	108 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	129 9	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: PRIMA EXPLORATION - HOBBS NM

ma/ka

Sample ID: W 21 (H223954-57)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	102	2.00	8.45	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	99.9	2.00	7.77	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.98	98.9	2.00	7.88	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.09	102	6.00	7.81	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/30/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	223	112	200	1.45	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	217	108	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	93.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112	% 46.3-17	78						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 22 (H223954-58)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	102	2.00	8.45	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	99.9	2.00	7.77	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.98	98.9	2.00	7.88	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.09	102	6.00	7.81	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	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	08/31/2022	ND	223	112	200	1.45	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	217	108	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	102 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	123 9	6 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 23 (H223954-59)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	102	2.00	8.45	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	99.9	2.00	7.77	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.98	98.9	2.00	7.88	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.09	102	6.00	7.81	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	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	08/31/2022	ND	223	112	200	1.45	
DRO >C10-C28*	39.9	10.0	08/31/2022	ND	217	108	200	1.64	
EXT DRO >C28-C36	15.2	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	91.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 24 (H223954-60)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	102	2.00	8.45	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	99.9	2.00	7.77	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.98	98.9	2.00	7.88	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.09	102	6.00	7.81	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	223	112	200	1.45	
DRO >C10-C28*	75.6	10.0	08/31/2022	ND	217	108	200	1.64	
EXT DRO >C28-C36	22.2	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	92.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	115	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: PRIMA EXPLORATION - HOBBS NM

ma/ka

Sample ID: W 25 (H223954-61)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	102	2.00	8.45	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	99.9	2.00	7.77	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.98	98.9	2.00	7.88	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.09	102	6.00	7.81	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	223	112	200	1.45	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	217	108	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	88.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 26 (H223954-62)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	102	2.00	8.45	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	99.9	2.00	7.77	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.98	98.9	2.00	7.88	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.09	102	6.00	7.81	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/30/2022	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	08/31/2022	ND	223	112	200	1.45	
DRO >C10-C28*	164	10.0	08/31/2022	ND	217	108	200	1.64	
EXT DRO >C28-C36	84.2	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	92.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113	% 46.3-17	78						

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Celey D. Keene



Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 27 (H223954-63)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	102	2.00	8.45	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	99.9	2.00	7.77	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.98	98.9	2.00	7.88	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.09	102	6.00	7.81	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	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	08/31/2022	ND	223	112	200	1.45	
DRO >C10-C28*	228	10.0	08/31/2022	ND	217	108	200	1.64	
EXT DRO >C28-C36	86.1	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	96.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	120	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 28 (H223954-64)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	102	2.00	8.45	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	99.9	2.00	7.77	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.98	98.9	2.00	7.88	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.09	102	6.00	7.81	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/30/2022	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	08/31/2022	ND	223	112	200	1.45	
DRO >C10-C28*	11.5	10.0	08/31/2022	ND	217	108	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	87.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	<i>'</i> 8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 29 (H223954-65)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	102	2.00	8.45	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	99.9	2.00	7.77	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.98	98.9	2.00	7.88	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.09	102	6.00	7.81	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	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	08/31/2022	ND	223	112	200	1.45	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	217	108	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	94.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 9	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 30 (H223954-66)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	102	2.00	8.45	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	99.9	2.00	7.77	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.98	98.9	2.00	7.88	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.09	102	6.00	7.81	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	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	08/31/2022	ND	223	112	200	1.45	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	217	108	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	93.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 31 (H223954-67)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.05	102	2.00	8.45	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	99.9	2.00	7.77	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.98	98.9	2.00	7.88	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.09	102	6.00	7.81	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	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	16.0	16.0	08/30/2022	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	08/31/2022	ND	223	112	200	1.45	
DRO >C10-C28*	23.0	10.0	08/31/2022	ND	217	108	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	97.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118 9	6 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: PRIMA EXPLORATION - HOBBS NM

ma/ka

Sample ID: W 32 (H223954-68)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/30/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	223	112	200	1.45	
DRO >C10-C28*	574	10.0	08/31/2022	ND	217	108	200	1.64	
EXT DRO >C28-C36	250	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	89.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	120	% 46.3-17	8						

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Celey & Keene



Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez Project Number: NONE GIVEN

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 33 (H223954-69)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	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	08/31/2022	ND	223	112	200	1.45	
DRO >C10-C28*	55.9	10.0	08/31/2022	ND	217	108	200	1.64	
EXT DRO >C28-C36	19.9	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	97.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119 %	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 34 (H223954-70)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/30/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	223	112	200	1.45	
DRO >C10-C28*	696	10.0	08/31/2022	ND	217	108	200	1.64	
EXT DRO >C28-C36	301	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	99.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	137	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Applyzed By: 1H /

Project Location: PRIMA EXPLORATION - HOBBS NM

ma/ka

Sample ID: W 35 (H223954-71)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2022	ND	223	112	200	1.45	
DRO >C10-C28*	143	10.0	08/31/2022	ND	217	108	200	1.64	
EXT DRO >C28-C36	73.6	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	80.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 46.3-17	8						

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Celeg D. Freene



Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 36 (H223954-72)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/31/2022	ND	432	108	400	3.77	
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	08/31/2022	ND	223	112	200	1.45	
DRO >C10-C28*	29.8	10.0	08/31/2022	ND	217	108	200	1.64	
EXT DRO >C28-C36	12.4	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	95.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117 9	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 37 (H223954-73)

,	Result	Reporting Limit							
		. 5	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene* <	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene* <	<0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX <	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	69.9-140	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte I	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/31/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte I	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2022	ND	187	93.3	200	0.568	
DRO >C10-C28*	19.9	10.0	08/30/2022	ND	182	90.9	200	4.60	
EXT DRO >C28-C36	<10.0	10.0	08/30/2022	ND					
Surrogate: 1-Chlorooctane	91.0 9	26 45.3-16.	I						
Surrogate: 1-Chlorooctadecane	95.19	% 46.3-17e	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 38 (H223954-74)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/31/2022	ND	432	108	400	3.77	
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	08/30/2022	ND	187	93.3	200	0.568	
DRO >C10-C28*	<10.0	10.0	08/30/2022	ND	182	90.9	200	4.60	
EXT DRO >C28-C36	<10.0	10.0	08/30/2022	ND					
Surrogate: 1-Chlorooctane	81.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.0	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: PRIMA EXPLORATION - HOBBS NM

ma/ka

Sample ID: W 39 (H223954-75)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/31/2022	ND	432	108	400	3.77	
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	08/30/2022	ND	187	93.3	200	0.568	
DRO >C10-C28*	<10.0	10.0	08/30/2022	ND	182	90.9	200	4.60	
EXT DRO >C28-C36	<10.0	10.0	08/30/2022	ND					
Surrogate: 1-Chlorooctane	84.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.5	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 1H /

Project Location: PRIMA EXPLORATION - HOBBS NM

ma/ka

Sample ID: W 40 (H223954-76)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/31/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/30/2022	ND	187	93.3	200	0.568	
DRO >C10-C28*	<10.0	10.0	08/30/2022	ND	182	90.9	200	4.60	
EXT DRO >C28-C36	<10.0	10.0	08/30/2022	ND					
Surrogate: 1-Chlorooctane	93.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.6	% 46.3-17	78						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 41 (H223954-77)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/31/2022	ND	432	108	400	3.77	
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	08/30/2022	ND	187	93.3	200	0.568	
DRO >C10-C28*	<10.0	10.0	08/30/2022	ND	182	90.9	200	4.60	
EXT DRO >C28-C36	<10.0	10.0	08/30/2022	ND					
Surrogate: 1-Chlorooctane	95.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.7	% 46.3-17	78						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 42 (H223954-78)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/31/2022	ND	432	108	400	3.77	
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	08/31/2022	ND	187	93.3	200	0.568	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	182	90.9	200	4.60	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	89.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.5	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 43 (H223954-79)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/31/2022	ND	432	108	400	3.77	
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	08/31/2022	ND	187	93.3	200	0.568	
DRO >C10-C28*	85.5	10.0	08/31/2022	ND	182	90.9	200	4.60	
EXT DRO >C28-C36	38.8	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	92.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.3	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 44 (H223954-80)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/31/2022	ND	432	108	400	3.77	
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	08/31/2022	ND	187	93.3	200	0.568	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	182	90.9	200	4.60	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	93.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.0	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 45 (H223954-81)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/31/2022	ND	432	108	400	3.77	
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	08/31/2022	ND	187	93.3	200	0.568	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	182	90.9	200	4.60	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	95.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.8	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 46 (H223954-82)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/31/2022	ND	432	108	400	3.77	
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	08/31/2022	ND	187	93.3	200	0.568	
DRO >C10-C28*	61.2	10.0	08/31/2022	ND	182	90.9	200	4.60	
EXT DRO >C28-C36	33.6	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	90.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.0	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 47 (H223954-83)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/31/2022	ND	432	108	400	3.77	
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	08/31/2022	ND	187	93.3	200	0.568	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	182	90.9	200	4.60	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	91.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.0	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 48 (H223954-84)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene*	< 0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/31/2022	ND	432	108	400	3.77	
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	08/31/2022	ND	187	93.3	200	0.568	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	182	90.9	200	4.60	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	84.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.5	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 49 (H223954-85)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/31/2022	ND	432	108	400	3.77	
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	08/31/2022	ND	187	93.3	200	0.568	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	182	90.9	200	4.60	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	83.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.7	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 50 (H223954-86)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/31/2022	ND	432	108	400	3.77	
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	08/31/2022	ND	187	93.3	200	0.568	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	182	90.9	200	4.60	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	91.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.1	% 46.3-17	78						

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Analytical Results For:

RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 51 (H223954-87)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	08/31/2022	ND	2.04	102	2.00	10.5	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.5	2.00	8.76	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.13	102	6.00	7.95	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	69.9-14	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	<16.0	16.0	08/31/2022	ND	432	108	400	3.77	
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	08/31/2022	ND	187	93.3	200	0.568	
DRO >C10-C28*	25.7	10.0	08/31/2022	ND	182	90.9	200	4.60	
EXT DRO >C28-C36	10.3	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	84.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.6	% 46.3-17	8						

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Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 52 (H223954-88)

Analyte Result mesult processing Limit process. Analyzed process. Method Blank process. BS bigs method blank process. Recovery process. True Value QC process. Benzene* <0.050 0.050 0.8/31/2022 ND process. 2.01 process. 1100 process. 2.00 process. Total Aylenes* <0.050 process. 0.050 process. 0.053 process. 0.050 process. 0.053 pro	3	mg	/kg	Analyze	d By: JH					
Toluene* < 0.050	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Ethylbenzene* <0.050 0.050 08/31/2022 ND 2.19 110 2.00 Total Xylenes* <0.150 0.150 08/31/2022 ND 6.82 114 6.00 Total BTEX <0.300 0.300 08/31/2022 ND Surrogate: 4-Bromofluorobenzene (PID 103 % 69.9-140 Chloride, SM4500Cl-B mg/ky Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC Chloride <16.0 16.0 08/31/2022 ND 432 108 400 TPH 8015M mg/ky Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC GRO C6-C10* <10.0 10.0 08/31/2022 ND 187 93.3 200 DRO >C10-C28* <10.0 10.0 08/31/2022 ND 182 90.9 200 EXT DRO >C28-C36 <10.0 10.0 08/31/2022 ND Surrogate: 1-Chlorooctane 96.4 % 45.3-161		<0.050	0.050	08/31/2022	ND	2.01	100	2.00	14.7	QM-07
Total Xylenes* <0.150 0.150 08/31/2022 ND 6.82 114 6.00 Total BTEX <0.300		<0.050	0.050	08/31/2022	ND	2.24	112	2.00	15.2	
Total BTEX <0.300 0.300 08/31/2022 ND Surrogate: 4-Bromofluorobenzene (PID 103 % 69.9-140 Chloride, SM4500Cl-B mg/kg Analyzed By: AC Analyte Result Reporting Limit Analyzed By: MS BS % Recovery True Value QC Chloride <16.0	ne*	<0.050	0.050	08/31/2022	ND	2.19	110	2.00	15.8	
Surrogate: 4-Bromofluorobenzene (PID 103 % 69.9-140 Chloride, SM4500Cl-B mg/ky Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC Chloride <16.0 16.0 08/31/2022 ND 432 108 400	es*	<0.150	0.150	08/31/2022	ND	6.82	114	6.00	16.5	
Chloride, SM4500Cl-B mg / kg Analyzed By: AC Analyte Result Reporting Limit Analyzed Nethod Blank BS Recovery True Value QC Chloride <16.0 16.0 08/31/2022 ND 432 108 400		<0.300	0.300	08/31/2022	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC Chloride <16.0 16.0 08/31/2022 ND 432 108 400 TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC GRO C6-C10* <10.0 10.0 08/31/2022 ND 187 93.3 200 DRO >C10-C28* <10.0 10.0 08/31/2022 ND 182 90.9 200 EXT DRO >C28-C36 <10.0 10.0 08/31/2022 ND Surrogate: 1-Chlorooctane 96.4 % 45.3-161	4-Bromofluorobenzene (PII	103	% 69.9-14	10						
Chloride <16.0 16.0 08/31/2022 ND 432 108 400 TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC GRO C6-C10* <10.0	14500CI-B	mg	/kg	Analyze	d By: AC					
TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC GRO C6-C10* <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC GRO C6-C10* <10.0 10.0 08/31/2022 ND 187 93.3 200 DRO >C10-C28* <10.0 10.0 08/31/2022 ND 182 90.9 200 EXT DRO >C28-C36 <10.0 10.0 08/31/2022 ND Surrogate: 1-Chlorooctane 96.4 % 45.3-161		<16.0	16.0	08/31/2022	ND	432	108	400	3.77	
GRO C6-C10* <10.0 10.0 08/31/2022 ND 187 93.3 200 DRO >C10-C28* <10.0 10.0 08/31/2022 ND 182 90.9 200 EXT DRO >C28-C36 <10.0 10.0 08/31/2022 ND Surrogate: 1-Chlorooctane 96.4 % 45.3-161		mg	/kg	Analyze	d By: MS					
DRO >C10-C28* < 10.0 10.0 08/31/2022 ND 182 90.9 200 EXT DRO >C28-C36 <10.0 10.0 08/31/2022 ND Surrogate: 1-Chlorooctane 96.4% 45.3-161	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
EXT DRO >C28-C36 <10.0 10.0 08/31/2022 ND Surrogate: 1-Chlorooctane 96.4 % 45.3-161	0*	<10.0	10.0	08/31/2022	ND	187	93.3	200	0.568	
Surrogate: 1-Chlorooctane 96.4 % 45.3-161	C28*	<10.0	10.0	08/31/2022	ND	182	90.9	200	4.60	
	C28-C36	<10.0	10.0	08/31/2022	ND					
00004 4/3.170	I-Chlorooctane	96.4	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane 99.9 % 46.3-178	l-Chlorooctadecane	99.9	% 46.3-17	78						

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Celey D. Keine



Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 53 (H223954-89)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.01	100	2.00	14.7	
Toluene*	<0.050	0.050	08/31/2022	ND	2.24	112	2.00	15.2	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	2.19	110	2.00	15.8	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.82	114	6.00	16.5	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/31/2022	ND	432	108	400	3.77	
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	08/31/2022	ND	187	93.3	200	0.568	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	182	90.9	200	4.60	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	91.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.3	% 46.3-17	78						

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Celey D. Keene



Analytical Results For:

RX-SOIL INC.
MATTHEW LONGCRIER
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 08/29/2022 Sampling Date: 08/25/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: EK 29 #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS NM

Sample ID: W 54 (H223954-90)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.01	100	2.00	14.7	
Toluene*	<0.050	0.050	08/31/2022	ND	2.24	112	2.00	15.2	
Ethylbenzene*	< 0.050	0.050	08/31/2022	ND	2.19	110	2.00	15.8	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.82	114	6.00	16.5	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/31/2022	ND	432	108	400	3.77	
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	08/31/2022	ND	187	93.3	200	0.568	
DRO >C10-C28*	<10.0	10.0	08/31/2022	ND	182	90.9	200	4.60	
EXT DRO >C28-C36	<10.0	10.0	08/31/2022	ND					
Surrogate: 1-Chlorooctane	91.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.3	% 46.3-17	78						

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Celey D. Keene



Notes and Definitions

QR-04 The RPD for the BS/BSD was outside of historical limits.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

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 SM4500Cl-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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Celeg D. Freene



(5/5) 393-2326 FAX (5/5) 393-24/6	BILL TO	ANALYSIS REQUEST
Project Manager: Market Long Cries	P.O. #	
	Company:	
City: State:	Zip: Attn:	
e#	Address:	
	Primo Explosi	
Project Name: 压大 29 #3		
on: Hobbs	Phone #:	
Ja501 (04)	Fax#:	
	MATRIX PRESERV SAMPLING	
Lab I.D. Sample I.D.	G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	TPH BTe) Chlori
IN L	# G V S S G A III	A X X X
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amages. Cardinal's liability and clie hose for negligence and any other of hall be liable for incidental or consec	any claim arising whether based in contract or tort, shall be limited to the amount paid e deemed waked unless made in writing and received by Cardinal whith 30 days after gwithout limitation, business interruptions, loss of use, or loss of profits incurred by di ing without limitation, business interruptions, loss of uses of profits incurred by di gwithout limitation.	ty the client for the completion of the applicable completion of the applicable and, its authorisations, and the completion of the applicable constructions or otherwise.
Relinquished By: Time: Time:	Date: Received By:	Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:
Relinquished By: Date:	20	REMARKS:
Delivered By: (Circle One) Observed Temp. °C4. 9° Sampler - UPS - Bus - Other: Corrected Temp. °C 4-3°	4-32 Sample Condition CHECKED BY: Cool Intact (Initials) V-32 Pres Pres No No No	Turnaround Time: Standard Bacteria (only) Sample Condition Rush Cool Intact Observed Temp. °C Thermometer ID #113 Correction Factor *0.5°C- O. (0°C No Corrected Temp. °C
FORM-006 R 3.2 10/07/21 + Cardinal (0	rise to releviseene@cardinallabsnm.com



<u>_</u>	(575) 393-2326 FAX (575) 393-2476	476				_
Company Name:	PXSOIL		BILL TO		ANALYSIS REQUEST	L
Project Manager:	Mathen Longinier	67	P.O. #:			
Address:			Company:			
City:	State:	Zip:	Attn:			
Phone #:	Fax #:		Address:			
Project #:	Project Owner:	er of me	City:			
ame:	EK 29 H 3		State: Zip:			
Project Location:	Hobbs NM		Phone #:			
Sampler Name:	Joson rose		Fax #:			
FOR LAB USE ONLY			PRESERV. SAM	PH NION		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:			
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ज्ञ ।	N 12 N 13					
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PLEASE NOTE: Liability and Da analyses. All claims including the service. In no event shall Cardin	and client's exclusive rem cother cause whatsoever consequental damages.	r any claim arising whether based in contracted december waived unless made in writing aring without limitation, business interruptions, contract are at the chair.	arising whether based in contract or fort, shall be limited to the amount part way, and the same of the amount part way, and the same of t	unt paid by the client for the sys after completion of the applicable ed by client, its subsidiaries, and research or otherwise.		
Relinquished By:	Crocs Date:	Re		Verbal Result: Yes No Add'l Phone #: All Results are emailed. Please provide Email address:	Add'l Phone #: vide Email address:	
Refinquished By:	Date:	Received By:	0	REMARKS:		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	e One) Observed Temp. °C d. Ges. So Other: Corrected Temp. °C d. 70	Sample Con Cool Intac	tion CHECKED BY:	Turnaround Time: Standard Rush Thermometer ID #113	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes	
FORM-006 A	5.2 10/07/21 † Cardina	cannot accept verbal chan	anges. Please email cha	Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com		
		cannot accept verbal cha	anges. Please email cha	inges to celey keene@cardinallab	snm.com	

† Cardinal cannot accept verbal changes. Please email changes to celey keene@cardinallabsnm.com



	(010) 000-2020 1 00 (010) 000-2710	-247-					
Company Name:	RXSOIL		BILL TO		ANA	ANALYSIS REQUEST	
Project Manager:	Mother Longities	(a)	P.O. #:				
Address:			Company:				
City:	State:	Zip:	Attn:				
Phone #:	Fax #:		Address:				
Project #:	Project Owner.	ner. Prime	City:				
Project Name:	EK 20 29 43		State: Zip:				
Project Location:	MN SOGOH		Phone #:				
Sampler Name:	50 C	a UL	Fax #:				
FOR LAB USE ONLY			PRESERV. SAMI		de		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	TPH B Tex	B Tex Chloric		
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PLEASE NOTE: Liability and Da analyses. All daims including th service. In no event shall Cardin affiliates or successors arising or	PLEASE MOTE: Liability and Demages. Cardina's liability and client's exclusive remedy for any dairn arising whether based in contract or lort, shall be limited to the amount paid by the client's exclusive remedy bit any dairn s including those for negligence and any other cause whatsoever shall be deemed washed unless made in writing and received by Cardinal within 30 days after compiletion of the applicable service. In no event shall Cardinal be liable for incidental or consequental demages, including without limitation, business intemptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	for any claim arising whether based in contract be deemed waived unless made in writing and iding without limitation, business interruptions, by Cardinal, regardless of whether such claim	or tort, shall be limited to the amount pak d received by Cardinal within 30 days after oss of use, or loss of profits incurred by d is based upon any of the above stated rev	s by the client for the r completion of the applicable lient, its subsidiaries, asons or otherwise.			
Relinquished By:	Date: A-a:	Received By:		Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address:	s No Add'I Please provide Em	Add"I Phone #: ide Email address:	
Relinquished By:	State: Time: 872.7	7 SYLOOK IL	Song	REMARKS:			
(Time:						
Delivered By: (Circle One)		o s	ion CHECKED BY:	Turnaround Time:	a.	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C	ition amp. °C
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† Cardinal cannot accept verbal changes. Please email changes to celey keene@cardinallabsnm.com

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUIRED ANALYSIS REQ		010/000 2020		-			
State: Zip: Administration and the control and administration and administrati	Company Name:	RX SOIL			BILL TO	ANA	
State: Zip: Address: Project Owner: \$\tilde{P}_{\tilde	Project Manager:	hother	Longer &		P.O. #:		
State: Zip: Address: Project Owner: Dr. As. City Fax #: Address: Hobbs NM Project Owner: Dr. As. Project Owner:	Address:		(Company:		
Project Owner. On A. City. Fax #: Project Owner. On A. City. Phone #: Phone Ph	City:		State:	Zip:	Attn:		
State: Zip: Hobbs N/M Hobbs N/M State: Zip: Hobbs N/M Phone #: Hobbs N/M Phone #: Phone Phone #: Phone #: Phone	Phone #:		Fax #:		Address:		_
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N 3 6 W 3 W 4 W 5 W 5 W 5 W 5 W 5 W 5 W 5	atri	N 34					
W 3 W 3 W 3 W 3 W 5 Carrient's liability and client's exclusive remesty for any claim arising whether based in contract or both, shall be limited to the amount paid by the client for the those for moligionics and any other cause whatspooner shall be deemed whether based in contract or lote, or lose of profits incurred by Cardinal within 30 days after composition of the applicable friends be inside for incidental or consequencial damages, Circlains and contract or lose, or lose of profits incurred by client, it as subclaidines, standard in the applicable friends be applicable. Sample Condition Date: Received By: Time: Cele One) Observed Temp. *C 4 - 3c Tyes 1 - 76s Total Act Corrected Temp. *C 4 - 3c Tyes 1 - 76s The momentar in factor *Targe*C* Time: Cool Intact (Initials) Turnaround Time: Standard Standard Carrestion Factor *Targe*C* No. 1 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	29	N 55					
W 3 W 3 W 3 W 3 W 4 Damages. Cardenin's liability and client's exclusive remeaby for any claim arising whether based in centract or but, shall be limited to the amount paul by the client for the final be liable for incledent and may of their cases which clients are including without process of use, or loss of profits incurred by client, it is subsidiaries. Out of or related to the performance of sen-feet including by client dimited by cardenial willing 30 days after completion of the applicable from the performance of sen-feet including by client in sensor or of sen-feet including by client in sensor or of sen-feet including without in the above stated reasons or of sensors	18	N 36					
Damages. Cardenil's liability and client's exclusive remedy for any claim arising whether based in contract or tot, shall be limited to the amount paid by the client for the photose for negligence and any office causes whatsoever shall be deemed white united manages, including white the imited by Cardenial within 30 days after completion of the applicable frame and in the performance of services hereunder by Cardenial ingatises and whether such claim is based upon any of the above stated reasons or disastatives. Parts: Part	200	€.					
Damages, Cardinal's liability and client's exclusive remesty for any claim arising whether based in contract or lost, shall be limited to the amount paid by the client for the those for negligence and any other cause whatsoever shall be deemed where unless made in writing and received by Cardinal within 30 days after completion of the applicable final be instant of the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Date: Received By: All Results are emailed. Please provide Email address: Received By: Received By	<i>S</i> 9'	1					
those for negligence and any other cause withsolower shall be deemed whited unless made in withing and received by Cardinal within 30 days after completion of the applicable final be liable for incidental or consequential damages, including without limitation, business made in withing and received by Cardinal insgradies of whether such claim is based upon any of the above stated reasons or drinkvite. Date: Received By: Received By:	40	N W	d allowed a vodes don more odes don	- A	what shall be limited to the arrount na	-	
Date: Verbal Result: Yes No Add'l Phone #: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are emailed. Please provide Email address: Received By: All Results are email	PLEASE NOTE: Liability and Dat analyses. All daims including tho service. In no event shall Cardinal affiliates or successors arising out	nages. Cardinal's liability an se for negligence and any o I be liable for incidental or o of or related to the perform	of client's exclusive remedy to Wher cause whatsoever shall b onsequental damages, includi ance of services hereunder by	any claim arising whether based in contract e deemed walved unless made in writing an ng without limitation, business interruptions, Cardinal, regardless of whether such claim	t or fort, small be immaed to the amount paid of received by Cardinal within 30 days after loss of use, or loss of profils incurred by our shalled resistance upon any of the above stated resistance.	us by the carent returns a completion of the applicable stem, the subsidiaries, ascens or otherwise.	
Date: Received By: Remarks: Time: Colo Intact (Initials) Corrected Temp. °C 4-3° Colo Intact (Initials) Correction Factor Tors: Correction Fa	Relinquished By:	0	Date:	Received By:	}	Verbai Result: ☐ Yes ☐ No Add'i All Results are emailed. Please provide Em	Phone #: ail address:
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Observed Temp. °C 4. 2° Sample Condition CHECKED BY: Turnaround Time: Standard Su Bacteria (only) S Corrected Temp. °C 4. 2° Cool Intact (Initials) Corrected Temp. °C 4. 2° Cool Intact (Initials) Correction Factor 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.	The state of the s		Time:				
Corrected Temp. °C 4.3° Ares Ares Orrection Factor Tores Correction Factor Tores No. 1	Delivered By: (Circle	One)	Observed Temp. °C			Standard	ly) s
The same interest and the same in the same	Sampler - UPS - Bus	- Other:	Corrected Temp. °C	1	×1		0 0

CARDINAI Laboratorie 101 East Marland, Hobbs, NM 88;

	1		BILL TO		ANA	ANALYSIS REQUEST
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Address:			Company:		_	
City:	State:	Zip:	Attn:		_	
Phone #:	Fax #:		Address:		_	
Project #:	Project Owner.	Prim	City:			
Project Name: 巨大 分	20 # 3		State: Zip:			
Project Location: Hobbs	N 240	70	#			
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TOR DAB USE ONLY			PRESERV. SAMPLING	ide	X	
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elinquisned By:	Paris.	Received By:	_	Verbal Result: ☐ Yes	□ No Add'l F	Add'l Phone #:
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ampler - UPS - Bus - Other:	Corrected Temp. °C 4. 32		Son Times	Thermometer ID #113 Correction Factor -0.5°C		Cool Intact Observed Temp. °C ☐ Yes ☐ Yes ☐ No Corrected Temp. °C



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		BILL TO		ANALYSIS REQUEST	
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Address:		Company:			
City: State:	ate: Zip:	Attn:			
Phone #: Fax #:	#	Address:			
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Project Name: EK 29 #3		State: Zip:		_	
on: Hobbs		#			
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FOR LAB USE ONLY		PRESERV. SAMPLING	oria PI+		
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eayeas. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal whith 30 days after completion of the applicable incidents or location and the control of the supplicable in the control of the supplicable incidents or consequents all damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, littless or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or chewise.	a whatsoever shall be deemed waived unless made in writing and tal damages, including without limitation, business interruptions, it includes hereunder by Cardinal, regardless of whether such claim in	intess made in writing and received by Cardinal within 30 days after or, business interruptions, loss of use, or loss of profits incurred by dier is of whether such claim is based upon any of the above stated reason	y are client for the completion of the applicable int, its subsidiaries, cas or otherwise.		
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	Observed Temp. °C49. Sample Condition	CHECKED BY:	Turnaround Time: Standard	Bacteria (only) S	
ampler - UPS - Bus - Other: Corrected 1		(Initials)	Thermometer ID #113		

† Cardinal cannot accept verbal changes. Please email changes to celey keene@cardinallabsnm.com



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3	KA POSCUEL		P.O. #:			_	
Address:		0	Company:				
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Phone #:	Fax #:		Address:		_		
Project #:	Project Owner.	Primo	City:				
Project Name: 日长 2 9	1 #3		State: Zip:				
Project Location: Hobs	NA		Phone #:				
Sampler Name: Joson	1 Callo		Fax #:		ı		
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Reinquished By:	Date:	Received By:		REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C4, 9°. Corrected Temp. °C4, 3°.	Sample Condition Cool Intact Cool Intact Cool Intact	n CHECKED BY:	Turnaround Time: Thermometer ID #113	Standard Rush	Bacteria (only)	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes

CARDINAI Laboratorie 101 East Marland, Hobbs, NM 882

Company Name:		12.000 (0.0) 20.	0 147										
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Project Manager:	Mothew	Longefier	23		P.O. #:			7		\downarrow			1
Address:		,			Company:			_			_		
City:		State:	Zip:		Attn:						_		
Phone #:		Fax #:			Address:								
Project #:		Project Owner:		DIMA	City								
Project Name: 巨	7 90	#3			State:	Zin:		,			_		
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Sampler Name:	20	SUPI			Fax #:			2	-	_	_		
FOR LAB USE ONLY	- 1			MATRIX	PRESERV	٦	SAMPLING	,	4				
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LEASE NOTE: Liability and Damages, Cardinal's liability and climalyses. All claims including those for negligence and any other torkes. In no man't shall Cardinal be liable for includents in the second any other torkes.	ages. Cardinal's liability and cit is for negligence and any other	ent's exclusive remedy for any claim cause whatsoever shall be deemed	any claim ar	ent's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the cause whatsonver shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable	tort, shall be limited to sceived by Cardinal wi	the amount paid	by the client for a	applicable	2	+			
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(575) 393-2326 FAX (575) 393-2476

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5		BILL TO	ANALYSIS REQUEST	
Project Manager: Mathew Longistics		P.O. #:		
Address:		Company:		
City: State:	Zip:	Attn:		
Phone #: Fax #:		Address:		_
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Project Name: EK 29 样子		State: Zip:		
Project Location: Hobbs NM		#		_
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- 1	MATRIX	ESERV.	SAMPLING	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: CE / COOL OTHER:	TPH BTex Chloride	
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September 27, 2022

JACE CARAWAY

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: PRIMA EK 29

Enclosed are the results of analyses for samples received by the laboratory on 09/22/22 10:43.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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)

Celey D. Keine

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. Keene

Lab Director/Quality Manager



Analytical Results For:

RX-SOIL INC. JACE CARAWAY

201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102

Fax To: NA

Received: 09/22/2022 Reported:

09/27/2022 PRIMA EK 29 NONE GIVEN

Project Number: Project Location: PRIMA EXPLORATION - HOBBS, NM Sampling Date:

09/21/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

Sample ID: W 7 (H224406-01)

Project Name:

TPH 8015M	mg/l	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	185	92.3	200	2.77	
DRO >C10-C28*	560	10.0	09/23/2022	ND	191	95.7	200	3.97	
EXT DRO >C28-C36	270	10.0	09/23/2022	ND					
Surrogate: 1-Chlorooctane	95.8 %	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	123 %	6 46.3-17	<i>'</i> 8						

Sample ID: W 12 (H224406-02)

TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	185	92.3	200	2.77	
DRO >C10-C28*	461	10.0	09/23/2022	ND	191	95.7	200	3.97	
EXT DRO >C28-C36	275	10.0	09/23/2022	ND					
Surrogate: 1-Chlorooctane	95.5 %	² / ₆ 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119 %	6 46.3-17	8						

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Keene



09/21/2022

Soil

Analytical Results For:

RX-SOIL INC. JACE CARAWAY

201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102

Fax To: NA

Received: 09/22/2022

Reported: 09/27/2022 Sampling Type:

Project Name: PRIMA EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Sampling Date:

Project Location: PRIMA EXPLORATION - HOBBS, NM

Sample ID: W 13 (H224406-03)

TPH 8015M	mg/l	(g	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	185	92.3	200	2.77	
DRO >C10-C28*	56.5	10.0	09/23/2022	ND	191	95.7	200	3.97	
EXT DRO >C28-C36	55.7	10.0	09/23/2022	ND					
Surrogate: 1-Chlorooctane	99.5 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104 %	46.3-17	8						

Sample ID: W 14 (H224406-04)

TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	185	92.3	200	2.77	
DRO >C10-C28*	215	10.0	09/23/2022	ND	191	95.7	200	3.97	
EXT DRO >C28-C36	120	10.0	09/23/2022	ND					
Surrogate: 1-Chlorooctane	82.6 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.9	% 46.3-17	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



09/21/2022

Analytical Results For:

RX-SOIL INC.
JACE CARAWAY

201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102

Fax To: NA

Received: 09/22/2022 Sampling Date:

Reported: 09/27/2022 Sampling Type: Soil

Project Name: PRIMA EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS, NM

Sample ID: W 20 (H224406-05)

TPH 8015M	mg/l	(g	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	185	92.3	200	2.77	
DRO >C10-C28*	44.5	10.0	09/23/2022	ND	191	95.7	200	3.97	
EXT DRO >C28-C36	27.1	10.0	09/23/2022	ND					
Surrogate: 1-Chlorooctane	96.8 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105 %	6 46.3-17	8						

Sample ID: W 26 (H224406-06)

TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	185	92.3	200	2.77	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	191	95.7	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					
Surrogate: 1-Chlorooctane	91.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.2	% 46.3-17	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

RX-SOIL INC.

JACE CARAWAY

201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102

Fax To: NA

Received: 09/22/2022 Sampling Date: 09/21/2022

Reported: 09/27/2022 Sampling Type: Soil

Project Name: PRIMA EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS, NM

Sample ID: W 27 (H224406-07)

TPH 8015M	mg/k	kg .	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	177	88.6	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	176	88.1	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					
Surrogate: 1-Chlorooctane	97.0 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101 %	46.3-17	8						

Sample ID: W 32 (H224406-08)

TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	177	88.6	200	2.16	
DRO >C10-C28*	10.3	10.0	09/23/2022	ND	176	88.1	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					
Surrogate: 1-Chlorooctane	97.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Kreine



Analytical Results For:

RX-SOIL INC.
JACE CARAWAY

201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102

Fax To: NA

Received: 09/22/2022

 09/22/2022
 Sampling Date:
 09/21/2022

 09/27/2022
 Sampling Type:
 Soil

Reported: 09/27/2022
Project Name: PRIMA EK 29
Project Number: NONE GIVEN

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS, NM

Sample ID: W 34 (H224406-09)

TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	177	88.6	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	176	88.1	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					
Surrogate: 1-Chlorooctane	107 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 9	% 46.3-17	8						

Sample ID: W 35 (H224406-10)

TPH 8015M	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	177	88.6	200	2.16	
DRO >C10-C28*	513	10.0	09/23/2022	ND	176	88.1	200	3.20	
EXT DRO >C28-C36	214	10.0	09/23/2022	ND					
Surrogate: 1-Chlorooctane	90.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106 9	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

RX-SOIL INC. JACE CARAWAY

201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102

Fax To: NA

Received: 09/22/2022 Sampling Date: 09/21/2022

Reported: 09/27/2022 Sampling Type: Soil

Project Name: PRIMA EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: PRIMA EXPLORATION - HOBBS, NM

Sample ID: W 43 (H224406-11)

TPH 8015M	mg/k	(g	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	177	88.6	200	2.16	
DRO >C10-C28*	148	10.0	09/23/2022	ND	176	88.1	200	3.20	
EXT DRO >C28-C36	74.6	10.0	09/23/2022	ND					
Surrogate: 1-Chlorooctane	98.4 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106 %	6 46.3-17	8						

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Celey D. Keene



Notes and Definitions

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 SM4500Cl-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

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Keene



(575) 393-2326 FAX (5/5) 393-24/6	I seed	ANALYSIS REGUES!
Company Name: PXSOLL		- 1
4	P.O. #:	
	Company:	
State:	Zip: Attn:	
	Address:	
	Project Owner Comp. Excholy City:	
PC. ATKO	110	
L obbo	Phone #:	
	Fay#	
Sampler Name: Heles Adams	PAX #: DRESERV SAMPLING	
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service. In no event signification and of credited to the performance of services here affiliates or successors when you of or related to the performance of services here.	es herounder by Cardinal, regardless of whether such claim is based upon any of the above saxes reasons to be the cardinal research to the cardina	All Popular and properties I No Add'l Phone #:
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Sampler - UPS - Bus - Other:	VAC ACIONO AND	

Page 9 of 10



	(575) 393-2326 FAX (575) 393-2476	3-2476	O4 1114		ANALYSIS	REQUEST	Ш
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roject Manager:	Jace Caraway		P.O. #:	_	_		
ddress:			Company:				
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LEASE NOTE: Liability and D	PLEASE NOTE: Liability and Damages, Condinat's liability and client's exclusive remedy for any claim erising whether based in contract or fort, shall be limited to the amount paid by the client for the applicable analyses. All claims including thans for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including thans for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including his negligence are the contract of the analyses.	dy for any claim arising whether based in contra shall be deemed waiwod unless made in writing a ncluding without limitation, business interupitors	rel or lort, shall be limited to the amount pained received by Cardinal within 30 days after loss of profils incurred by s. loss of use, or loss of profils incurred by	d by the client for the or completion of the applicable client, its subsidiaries.			
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May 15, 2023

MAVERICK MICKLE

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: PRIMA EK 29

Enclosed are the results of analyses for samples received by the laboratory on 05/10/23 8:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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)

Celey D. Keine

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. Keene

Lab Director/Quality Manager



Analytical Results For:

RX-SOIL INC.
MAVERICK MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 05/10/2023 Sampling Date: 05/09/2023
Reported: 05/15/2023 Sampling Type: Soil

Project Name: PRIMA EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: PRIMA EXPLORATION - HOBBS, NM

Sample ID: W - 7 (H232310-01)

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	05/10/2023	ND	190	95.1	200	1.70	
DRO >C10-C28*	<10.0	10.0	05/10/2023	ND	177	88.4	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/10/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.2	% 49.1-14	8						

Sample ID: W - 12 (H232310-02)

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	05/10/2023	ND	190	95.1	200	1.70	
DRO >C10-C28*	<10.0	10.0	05/10/2023	ND	177	88.4	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/10/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

RX-SOIL INC.
MAVERICK MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 05/10/2023 Sampling Date: 05/09/2023

Reported: 05/15/2023 Sampling Type: Soil

Project Name: PRIMA EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: PRIMA EXPLORATION - HOBBS, NM

Sample ID: W - 13 (H232310-03)

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	05/10/2023	ND	190	95.1	200	1.70	
DRO >C10-C28*	<10.0	10.0	05/10/2023	ND	177	88.4	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/10/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	'8						

Sample ID: W - 14 (H232310-04)

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	05/10/2023	ND	190	95.1	200	1.70	
DRO >C10-C28*	<10.0	10.0	05/10/2023	ND	177	88.4	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/10/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.8	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC.
MAVERICK MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 05/10/2023 Sampling Date: 05/09/2023

Reported: 05/15/2023 Sampling Type: Soil

Project Name: PRIMA EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: PRIMA EXPLORATION - HOBBS, NM

Sample ID: W - 35 (H232310-05)

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	05/10/2023	ND	190	95.1	200	1.70	
DRO >C10-C28*	<10.0	10.0	05/10/2023	ND	177	88.4	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/10/2023	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.2	% 49.1-14	8						

Sample ID: W - 43 (H232310-06)

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	05/10/2023	ND	190	95.1	200	1.70	
DRO >C10-C28*	<10.0	10.0	05/10/2023	ND	177	88.4	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/10/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.6	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

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 SM4500Cl-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

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Freene

CARDINAL
Laboratories
101 East Marland, Hobbs, NM 8824

,	(0.0) 000 1110		200				
Project Manager	C .		BILL 10		A	ANALYSIS REQUEST	UEST
Address:		2 13	Company P. 16:1				
City:	State: Zip:	At	Attn: Pulse nakle v	Clo V			
Phone #:	Fax #:	Ad	88: 105 W	Meinst		_	
Project #:	Project Owner:	Cit					
Project Name: Prima Ek		Str	Ty Zip:	76734			
Project Location: 184 County	ty vin	Ph	# 682-				*
Sampler Name: Mayenck	3	Fa					
FOR LAB USE ONLY		MATRIX	ESERV.	SAMPLING	2		
Lab I.D. Sample I.D.	DR (C)OMP	-		PH			
H232310	# CONT/	GROUNI WASTEV SOIL OIL SLUDGE OTHER:	ACID/BAI ICE / COI OTHER :	TIME			
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w & - 12	0 1	×	×	×			
4 W - 10		< ×	(×	(x			
5 w - 35	C	×	×	×)		-	
6 w-43	0	×	×	< X			
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PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waved unless made in writing and received by Cardinal within 30 days after completion of the applicable	client's exclusive remedy for any claim arising ver cause whatsoever shall be deemed waived to	whether based in contract or tort, a unless made in writing and receive	shall be limited to the amount paired by Cardinal within 30 days after	d by the client for the roompletion of the applicable	-		
affiliates or successors arising out of or reliated to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Relinquished By:	nce of services hereunder by Cardinal, regardless of whether such claim is be	ess of whether such claim is based	use, or loss of profits incurred by c d upon any of the above stated re				
Mant Me	Lime:	DILLIONA IN	The state of the s	Verbal Result: Yes No Add'I Phone #: All Results are emailed. Please provide Email address:	☐ Yes ☐ No ☐ Add lailed. Please provide E	Add'I Phone #: de Email address:	
Relinquished By:		d By:			0		
Delivered By: (Circle One)	Time:	Sample Condition	CHECKED BY	Email to:	6		
ner:	Corrected Temp. °C 4,6	Cool Intact Yes Yes	(Initials)	Thermometer ID #113	Rush	Cool Intact	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
FORM-000 A 3.3 07 (8/7)		NO NO	ī	Correction Factor -0.6°C		T NA T NA	Corrected Town of



February 26, 2024

STAN MICKLE

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: EK 29

Enclosed are the results of analyses for samples received by the laboratory on 02/20/24 14:11.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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)

Celey D. Keine

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. Keene

Lab Director/Quality Manager



Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

A I J D. ... 711

Project Location: LEA COUNTY NM

Sample ID: EK 29 H 1 - 6" (H240825-01)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.38	119	2.00	0.186	
Toluene*	<0.050	0.050	02/21/2024	ND	2.08	104	2.00	1.25	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.05	103	2.00	0.125	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.92	98.7	6.00	1.61	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/22/2024	ND	448	112	400	3.51	
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	02/21/2024	ND	199	99.4	200	2.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: LEA COUNTY NM

Sample ID: EK 29 H 2 - 6" (H240825-02)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.38	119	2.00	0.186	
Toluene*	<0.050	0.050	02/21/2024	ND	2.08	104	2.00	1.25	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.05	103	2.00	0.125	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.92	98.7	6.00	1.61	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2024	ND	448	112	400	3.51	
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	02/21/2024	ND	199	99.4	200	2.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	123 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 9	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: LEA COUNTY NM

Sample ID: EK 29 H 3 - 6" (H240825-03)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.38	119	2.00	0.186	
Toluene*	<0.050	0.050	02/21/2024	ND	2.08	104	2.00	1.25	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.05	103	2.00	0.125	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.92	98.7	6.00	1.61	
Total BTEX	<0.300	0.300	02/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2024	ND	448	112	400	3.51	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	199	99.4	200	2.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	119 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: LEA COUNTY NM

mg/kg

Sample ID: EK 29 H 4 - 6" (H240825-04)

BTEX 8021B

DIEX GOZID	mg/ kg		Analyzea by. 311						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	2.23	112	2.00	0.0802	
Toluene*	<0.050	0.050	02/23/2024	ND	1.91	95.7	2.00	0.0271	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.86	93.2	2.00	0.150	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	5.28	87.9	6.00	0.134	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5 % 71.5-13		4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2024	ND	448	112	400	3.51	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	199	99.4	200	2.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	92.7 % 48.2-13		4						
Surrogate: 1-Chlorooctadecane	89.9	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: LEA COUNTY NM

Sample ID: EK 29 H 5 - 6" (H240825-05)

RTFY 8021R

0.0802 0.0271 0.150 0.134	Qualifier
0.0271 0.150	
0.150	
0.134	
RPD	Qualifier
3.51	
RPD	Qualifier
2.79	
1.51	
_	1.51

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Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: LEA COUNTY NM

Sample ID: EK 29 H 6 - 6" (H240825-06)

BTEX 8021B

DIEX GOZID	ıııg,	ng .	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2024	ND	2.22	111	2.00	1.38	
Toluene*	<0.050	0.050	02/22/2024	ND	2.21	110	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.34	106	6.00	1.13	
Total BTEX	<0.300	0.300	02/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2024	ND	448	112	400	3.51	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2024	ND	199	99.4	200	2.79	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	203	101	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					
Surrogate: 1-Chlorooctane	77.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.9	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Tax Tol

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: LEA COUNTY NM

Sample ID: EK 29 V 1 - S (H240825-07)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2024	ND	2.22	111	2.00	1.38	
Toluene*	<0.050	0.050	02/22/2024	ND	2.21	110	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.34	106	6.00	1.13	
Total BTEX	<0.300	0.300	02/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/22/2024	ND	384	96.0	400	8.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	199	99.4	200	2.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	124	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024 Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: LEA COUNTY NM

Sample ID: EK 29 V 1 - 2' (H240825-08)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2024	ND	2.22	111	2.00	1.38	
Toluene*	<0.050	0.050	02/22/2024	ND	2.21	110	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.34	106	6.00	1.13	
Total BTEX	<0.300	0.300	02/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2024	ND	384	96.0	400	8.00	
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	02/21/2024	ND	199	99.4	200	2.79	
DRO >C10-C28*	18.0	10.0	02/21/2024	ND	203	101	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	130 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 9	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: LEA COUNTY NM

Sample ID: EK 29 V 1 - 4' (H240825-09)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2024	ND	2.22	111	2.00	1.38	
Toluene*	<0.050	0.050	02/22/2024	ND	2.21	110	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.34	106	6.00	1.13	
Total BTEX	<0.300	0.300	02/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/22/2024	ND	384	96.0	400	8.00	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	199	99.4	200	2.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	129	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: LEA COUNTY NM

Sample ID: EK 29 V 2 - S (H240825-10)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2024	ND	2.22	111	2.00	1.38	
Toluene*	<0.050	0.050	02/22/2024	ND	2.21	110	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.34	106	6.00	1.13	
Total BTEX	<0.300	0.300	02/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/22/2024	ND	384	96.0	400	8.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	199	99.4	200	2.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	133	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: LEA COUNTY NM

Sample ID: EK 29 V 2 - 2' (H240825-11)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2024	ND	2.22	111	2.00	1.38	
Toluene*	<0.050	0.050	02/22/2024	ND	2.21	110	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.34	106	6.00	1.13	
Total BTEX	<0.300	0.300	02/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/22/2024	ND	384	96.0	400	8.00	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	199	99.4	200	2.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	127	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: LEA COUNTY NM

Sample ID: EK 29 V 2 - 4' (H240825-12)

BTEX 8021B

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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2024	ND	2.22	111	2.00	1.38	
Toluene*	<0.050	0.050	02/22/2024	ND	2.21	110	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.34	106	6.00	1.13	
Total BTEX	<0.300	0.300	02/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2024	ND	384	96.0	400	8.00	
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	02/21/2024	ND	199	99.4	200	2.79	
DRO >C10-C28*	27.8	10.0	02/21/2024	ND	203	101	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	123	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: LEA COUNTY NM

Sample ID: EK 29 V 3 - S (H240825-13)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	2.22	111	2.00	1.38	
Toluene*	<0.050	0.050	02/23/2024	ND	2.21	110	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.34	106	6.00	1.13	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/22/2024	ND	384	96.0	400	8.00	
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	02/21/2024	ND	199	99.4	200	2.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	125 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 9	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: LEA COUNTY NM

Sample ID: EK 29 V 3 - 2' (H240825-14)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	2.22	111	2.00	1.38	
Toluene*	<0.050	0.050	02/23/2024	ND	2.21	110	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.34	106	6.00	1.13	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/22/2024	ND	384	96.0	400	8.00	
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	02/22/2024	ND	199	99.4	200	2.79	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	203	101	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132 9	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: LEA COUNTY NM

Sample ID: EK 29 V 3 - 4' (H240825-15)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	2.22	111	2.00	1.38	
Toluene*	<0.050	0.050	02/23/2024	ND	2.21	110	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.34	106	6.00	1.13	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2024	ND	384	96.0	400	8.00	
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	02/21/2024	ND	199	99.4	200	2.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	120 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY NM

Sample ID: EK 29 V 4 - S (H240825-16)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	2.22	111	2.00	1.38	
Toluene*	<0.050	0.050	02/23/2024	ND	2.21	110	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.34	106	6.00	1.13	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2024	ND	384	96.0	400	8.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	199	99.4	200	2.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	203	101	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	121	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: LEA COUNTY NM

Sample ID: EK 29 V 4 - 2' (H240825-17)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	2.22	111	2.00	1.38	
Toluene*	<0.050	0.050	02/23/2024	ND	2.21	110	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.34	106	6.00	1.13	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2024	ND	384	96.0	400	8.00	
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	02/21/2024	ND	201	100	200	7.03	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	200	99.9	200	3.71	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	122	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: LEA COUNTY NM

Sample ID: EK 29 V 4 - 4' (H240825-18)

BTEX 8021B

DIEX GOZID	11197	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	2.22	111	2.00	1.38	
Toluene*	<0.050	0.050	02/23/2024	ND	2.21	110	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.34	106	6.00	1.13	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2024	ND	384	96.0	400	8.00	
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	02/21/2024	ND	201	100	200	7.03	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	200	99.9	200	3.71	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: LEA COUNTY NM

Sample ID: EK 29 V 5 - S (H240825-19)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	2.22	111	2.00	1.38	
Toluene*	<0.050	0.050	02/23/2024	ND	2.21	110	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.34	106	6.00	1.13	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/22/2024	ND	384	96.0	400	8.00	
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	02/21/2024	ND	201	100	200	7.03	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	200	99.9	200	3.71	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	123	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: LEA COUNTY NM

Sample ID: EK 29 V 5 - 2' (H240825-20)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	2.22	111	2.00	1.38	
Toluene*	<0.050	0.050	02/23/2024	ND	2.21	110	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.34	106	6.00	1.13	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/22/2024	ND	384	96.0	400	8.00	
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	02/21/2024	ND	201	100	200	7.03	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	200	99.9	200	3.71	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	127 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

 Received:
 02/20/2024
 Sampling Date:
 02/20/2024

 Reported:
 02/26/2024
 Sampling Type:
 Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: LEA COUNTY NM

Sample ID: EK 29 V 5 - 4' (H240825-21)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	2.22	111	2.00	1.38	
Toluene*	<0.050	0.050	02/23/2024	ND	2.21	110	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.34	106	6.00	1.13	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/22/2024	ND	384	96.0	400	8.00	
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	02/21/2024	ND	201	100	200	7.03	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	200	99.9	200	3.71	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	120 9	26 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: LEA COUNTY NM

Sample ID: EK 29 V 6 - S (H240825-22)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	2.22	111	2.00	1.38	
Toluene*	<0.050	0.050	02/23/2024	ND	2.21	110	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.34	106	6.00	1.13	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/22/2024	ND	384	96.0	400	8.00	
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	02/21/2024	ND	201	100	200	7.03	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	200	99.9	200	3.71	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	93.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.6	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: LEA COUNTY NM

mg/kg

Sample ID: EK 29 V 6 - 2' (H240825-23)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	2.22	111	2.00	1.38	
Toluene*	<0.050	0.050	02/23/2024	ND	2.21	110	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.34	106	6.00	1.13	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/22/2024	ND	384	96.0	400	8.00	
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	02/21/2024	ND	201	100	200	7.03	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	200	99.9	200	3.71	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	124	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/20/2024 Sampling Date: 02/20/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: EK 29 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: LEA COUNTY NM

mg/kg

Sample ID: EK 29 V 6 - 4' (H240825-24)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	2.22	111	2.00	1.38	
Toluene*	<0.050	0.050	02/23/2024	ND	2.21	110	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.34	106	6.00	1.13	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 71.5-13	4						
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	02/22/2024	ND	384	96.0	400	8.00	
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	02/21/2024	ND	201	100	200	7.03	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	200	99.9	200	3.71	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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S-06



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or

3-00	matrix interference's.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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 SM4500Cl-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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Celeg & Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



01 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 DY 5.1

Project Manager: SLAS MICKIS		BILL TO	A	ANALYSIS REQUEST
e	P.			_
7	TX 71.7602U	>		
Phone #: 682-352-1039 Fax #:	1020114	- 0		
Project #: Project	towner: Stan Mickle	City Deception W MULLI		
Project Name: EK29	Arabil.			
Project Location: Lea County				
tan Turi	77	Phone #: 682 - 352 - 1039		
7.	Fax #:	×#:		
Constitution of the second of	MATRIX	PRESERY. SAMPLING	7	
	ERS ATER	ila	100	
Sample I.D.	DGE IER :	COOL FER:	PH Tex	
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	\ G	V 2-20 11.30an X	X	
H3-				
PH.				
2 EK27 H2-6"				
8 EK29 VI-20				
11 - 1 6237 6			/	
ASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the	nedy for any claim arising whether based in contract or tort, she is the deemed waived unless made in water.	hall be limited to the amount paid by the client for the	, ,	
ites or successperificing out of or related pure performance of services hereunder L. Cardinal, regardless of whether such claim is based upon any of the above stated casons or otherwise. Inchains here Date: Cardinal, regardless of whether such claim is based upon any of the above stated casons or otherwise.	\ including without limitation, business interruptions, loss of use, or loss of profits including vitable in continuous and profits including vitables of whether such claim is based upon any of the above.	e, or loss of profits incurred by client, its subsidiaries, upon any of the above stated reasons or otherwise.	able	
1	9		□ Yes □ No Add	Add'l Phone #:
inquished By:		All Results are emailed.	Please provid	ail address:
	veceived by:	REMARKS:	email to Exgroup	
ilivered By: (Circle One) Observed Temp. °C	p. °C Sample Condition Cool Intact	CHECKED BY: Turnaround Time:	Standard 🗹	Bacteria (only) Sample Condition
	No No No	No No No Correction Factor 0°C	140 0°C	Yes Yes

Page 27 of 29

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Project Manager: (2)	BILL TO	ANALYSIS DEOLIGET
-	P.O. #:	CONTROL OF STREET
	X 71. 769211	
352-1039		
	Project Owner: Shan Michile City: Dockton	Sr
Project Name: EK29	State: TV	
Project Location: Lca County	Phone #: 182 - 253 100	
e: Trist	Fax #: Fax #:	57
FOR LAB USE ONLY	MATRIX PRESERV SAMPING	
	RS ITER ER	des
1240825	G)RAB OR CONTAINE GROUNDW/ VASTEWAT GOIL LUDGE THER: CID/BASE: E/ COOL THER:	Chlori TPH BTex
11 EK29 V2-20	1 1 2-20	II:300m
oh - 21 62 37 71		
E1179		
1		
S-57 624 LI		
ASE NOTE: Liability and Damages. Cardinal's lability and client's exclusive remediates. All claims including those for necleoners and says and client's exclusive remediates.	Liability and Danages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount cald by the client as the client in	
oe. In no event shall cardinal be liable for incidental or consequental damages, increase or successors arising out of in valid to the performance of services hereunds	oe. In no event shall Cardinal be liable for incidental or consequental damages, including without present manure invalid and received by Cardinal within 30 days after completion of the applicable less or successions arising out of or incident by the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the incurred by clein, its subsidiaries, including the contract of the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the incurred by clein, its subsidiaries, including the contract of the performance of services have been contracted by	Son of the applicable uuraderies,
Time:	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address:
ed By:	reguen	
	Ceived by:	remarks: email to Exgroup
npler - UPS - Bus - Other	Sample Condition CHECKED BY: Cool Intact (Initials)	
K 3.4 07/11/23	°C Yes Yes Therm	or Intact
† Cardi	Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	to celey.keene@cardinallabsnm.com

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINA Laboratori

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

The second secon		
Address: 105 W Main St		
city: Decator	State: TX Zip: 76234 Attn: P. Jee O. Men	
Phone #: 682 - 352 - 1039		
Project #:	Project Owner: Stan Mickle City: Decation	
Project Name: E K 29		32
Project Location: Lea County		130
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0.00		
	MATRIX PRESERV. SAMPLING	
	(C)OM ERS	des
Sample I.D.	B OR TAINE NDW/ EWAT Control	H
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EK29	G 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1
23 EK29 V6-S	01-7	X
EK29		
04-6K27 NP-4		
OTE: Liability and Damages. Cardinal's liability and client's Il claims including those for negligence and any other caus no event shall Cardinal by liable.	ASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the for. In the client for the form of the form	s client for the
ales or successors arising out of or related to the performance of sulfinguished By:	altes or successors arising out of or religiad to the performance of services hereunder by Cardinal, regard, vs. of whether such claim is based upon any of the above stated reasons or otherwise. Inquished By:	nt, its abbaidaires, ints or diferense.
1 miles	_	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
linguished By:	1411 Stadioner	All Results are emailed. Please provide Emeil address:
	Time: Received By: 10 0 REI	REMARKS:
elivered By: (Circle One) Obser	Complete	•
ner:	Corrected Temp. °C Corrected Tem	Turnaround Time: Standard Bacteria (only) Sample Condition Rush Cool Intact Observed Temp. °C

Page 29 of 29

<u>District I</u> 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

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**

QUESTIONS

Action 331869

QUESTIONS

Operator:	OGRID:
RXSoil, Inc.	329578
105 W Main St	Action Number:
Decatur, TX 76234	331869
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2115330772
Incident Name	NAPP2115330772 EK 29 BS2 FEDERAL COM #003H @ 30-025-42699
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-42699] EK 29 BS2 FEDERAL COM #003H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	EK 29 BS2 FEDERAL COM #003H
Date Release Discovered	05/23/2021
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release		
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.		
Crude Oil Released (bbls) Details	Cause: Equipment Failure Separator Crude Oil Released: 15 BBL Recovered: 0 BBL Lost: 15 BBL.	
Produced Water Released (bbls) Details	Cause: Equipment Failure Separator Produced Water Released: 0 BBL Recovered: 0 BBL Lost: 0 BBL.	
Is the concentration of chloride in the produced water >10,000 mg/l	No	
Condensate Released (bbls) Details	Cause: Equipment Failure Separator Condensate Released: 0 BBL Recovered: 0 BBL Lost: 0 BBL.	
Natural Gas Vented (Mcf) Details	Not answered.	
Natural Gas Flared (Mcf) Details	Not answered.	
Other Released Details	Not answered.	
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	The oil dump on the heater plugged off with paraffin, the flare scrubber had over 3' of paraffin built up which caused the float to get stuck while closed This caused the heater treater and flare to spray the produced oil onto the pad and field next to the pad. Crude oil spill is estimated to be 15 bbls of oil only, no water was released.	

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

QUESTIONS, Page 2

Action 331869

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462		
QUESTIONS (continued)		
Operator: RXSoil, Inc. 105 W Main St Decatur, TX 76234	OGRID: 329578 Action Number: 331869 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	
QUESTIONS		
Nature and Volume of Release (continued)		
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.	
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No	
Reasons why this would be considered a submission for a notification of a major release	Unavailable.	
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.	
Initial Response The responsible party must undertake the following actions immediately unless they could create a s	safety hazard that would result in injury.	
The source of the release has been stopped	True	
The impacted area has been secured to protect human health and the environment	True	
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True	
All free liquids and recoverable materials have been removed and managed appropriately	True	
If all the actions described above have not been undertaken, explain why	Not answered.	
	Idion immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.	
to report and/or file certain release notifications and perform corrective actions for releate the OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or	
I hereby agree and sign off to the above statement	Name: Zach Robbins Title: Environmental Engineer	

Email: zach.robbins@rxsoil.solutions

Date: 04/10/2024

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

QUESTIONS, Page 3

Action 331869

QUESTIONS (continued)

Operator:	OGRID:
RXSoil, Inc.	329578
105 W Main St	Action Number:
Decatur, TX 76234	331869
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)	
What method was used to determine the depth to ground water	NM OSE iWaters Database Search	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)	
Any other fresh water well or spring	Greater than 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Greater than 5 (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Greater than 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Low	
A 100-year floodplain	Greater than 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	No	

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to	o the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination	on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in m	nilligrams per kilograms.)
Chloride (EPA 300.0 or SM4500 Cl B)	1930
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	51869
GRO+DRO (EPA SW-846 Method 8015M)	39769
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes complete which includes the anticipated timelines for beginning and completing the remediation.	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the remediation commence	10/28/2021
On what date will (or did) the final sampling or liner inspection occur	05/12/2023
On what date will (or was) the remediation complete(d)	12/22/2021
What is the estimated surface area (in square feet) that will be reclaimed	38000
What is the estimated volume (in cubic yards) that will be reclaimed	700
What is the estimated surface area (in square feet) that will be remediated	38000
What is the estimated volume (in cubic yards) that will be remediated	700
These estimated dates and measurements are recognized to be the best guess or calculation at the	he time of submission and may (be) change(d) over time as more remediation efforts are completed.
These estimated dates and measurements are recognized to be the best guess or calculation at the	1 1 2 2

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 4

Action 331869

QUESTIONS (continued)

Operator:	OGRID:
RXSoil, Inc.	329578
105 W Main St	Action Number:
Decatur, TX 76234	331869
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
Not answered.		
Yes		
Not answered.		
Not answered.		
Not answered.		

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement

Name: Zach Robbins Title: Environmental Engineer Email: zach.robbins@rxsoil.solutions

Date: 04/10/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 331869

QUESTIONS (continued)

Operator:	OGRID:
RXSoil, Inc.	329578
105 W Main St	Action Number:
Decatur, TX 76234	331869
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of	the following items must be confirmed as part of any request for deferral of remediation.
Requesting a deferral of the remediation closure due date with the approval of this submission	No

District I

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

QUESTIONS, Page 6

Action 331869

QUESTIONS (continued)

Operator:	OGRID:
RXSoil, Inc.	329578
105 W Main St	Action Number:
Decatur, TX 76234	331869
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	312790
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/12/2024
What was the (estimated) number of samples that were to be gathered	24
What was the sampling surface area in square feet	88000

Remediation Closure Request			
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.			
Requesting a remediation closure approval with this submission	Yes		
Have the lateral and vertical extents of contamination been fully delineated	Yes		
Was this release entirely contained within a lined containment area	No		
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes		
What was the total surface area (in square feet) remediated	38000		
What was the total volume (cubic yards) remediated	700		
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes		
What was the total surface area (in square feet) reclaimed	38000		
What was the total volume (in cubic yards) reclaimed	700		
Summarize any additional remediation activities not included by answers (above)	RXSoil's bioremediation agent RXBiotics was used to treat the hydrocarbon contamination in-place. RXBiotics is a non-genetically modified, eco-friendly blend of microbes and micronutrients to degrade hydrocarbons. After active delineation, RXSoil used the bioremediation product and mechanical agitation to remediate an estimated 700 cubic yards of soil below reclamation standards.		

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

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

Name: Zach Robbins
Title: Environmental Engineer
Email: zach.robbins@rxsoil.solutions
Date: 04/10/2024

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QUESTIONS, Page 7

Action 331869

QUESTIONS (continued)

Operator:	OGRID:
RXSoil, Inc.	329578
105 W Main St	Action Number:
Decatur, TX 76234	331869
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 331869

CONDITIONS

Operator:	OGRID:
RXSoil, Inc.	329578
105 W Main St	Action Number:
Decatur, TX 76234	331869
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	Operator failed to provide proper Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC. Failure to provide proper sampling notice is a compliance issue and OCD may pursue compliance actions pursuant to 19.15.5 NMAC. Operator shall ensure future compliance with 19.15.29.12.D.(1).(a) NMAC	4/10/2024