



January 18, 2023

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

Re: Closure Request  
NexGen Big Bucks Fed Com 501H  
nAPP2129846784

RXSoil, Inc. is pleased to submit the closure request for the on-site remediation of impacted soil for the above release in Lea County, New Mexico.

Sincerely,

Jace Caraway  
Chief Operating Officer  
RXSoil, Inc.  
(940) 210-2051

Maverick Mickle  
Technical and Engineering Analyst  
RXSoil, Inc.  
(682) 351-5435

RXSoil, Inc.  
201 Main St. Ste. 1360, Fort Worth, TX 76102

**Table of Contents**

I.	Introduction.....	3
II.	Site Assessment/Characterization.....	3
III.	Remediation .....	3
IV.	Restoration, Reclamation and Re-vegetation .....	4

**Figures**

1.	Vicinity Map.....	5
2.	Site Overview.....	6
3.	Hydrology Map .....	11
4.	Site Photographs.....	12

**Appendix**

A.	C-141 .....	13
B.	Nearest Water Well Data .....	22
C.	Summary Table.....	24
D.	Laboratory Reports.....	43



## I. Introduction

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

The release occurred on 06/25/2021 in P-01-21S-32E (see *Figure 1* for Vicinity Map) at approximate coordinates 32.50112, -103.62227. It was reported that 1500 barrels of produced water were released, and 360 barrels of produced water were recovered during the initial response.

## II. Site Assessment/Characterization

1. **Site Map** – See *Figure 2*
2. **Depth to ground water** – CP 01884 POD1 is the nearest water well (listed in *Appendix B*) and has no detected water with a well depth of 55', recorded 09/28/2021. This well is approximately 0.75 miles from the spill area and was drilled to determine depth to groundwater for a nearby remediation project. Remediation standards will follow the thresholds stated in Table I for depth to water  $\leq 100$  feet and  $\geq 50$  feet.
3. **Wellhead protection area** – There are no known water sources within a half 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 10/18/2021 to guide excavation. Excavation began on 11/24/2021 and field sampling guided the excavation. Sample points are shown in *Figure 3* with results summarized in *Appendix C*. Lab data is displayed in *Appendix D*. Horizontal excavation has consisted of sampling sidewalls (composites representing  $<200$  square feet) to verify each wall is below thresholds listed in NMAC 19.15.29.13.D.1 (600 mg/kg chloride) and Table I (100 mg/kg TPH, 50 mg/kg BTEX, 10 mg/kg benzene). Vertical delineation consisted throughout the spill area to clean material per Table I. Due to the size of the release and lack of groundwater, bottom samples have been collected to represent  $<500$  square feet each.

## III. Remediation Plan

RXSoil's core process of on-site remediation was used to address the contamination. RXSoil supervised all excavation with approval from area utilities owners via NM 811.

RXSoil constructed an above-ground treatment cell adjacent to the contaminated area. Berms were placed around the perimeter of the cell area. A 20-mil reinforced poly liner was installed on the surface and up the sides of the berms to contain treatment. A proprietary drainage and collection system was installed prior to filling the cells with contaminated soil. At the request of the BLM to minimize affected area, the treatment cell was cut in half and used twice. During ongoing treatment, samples that tested high in TPH were moved to an adjacent cell (Cell B) to continue treatment. When specific grid sections in the cell were clean, they were excavated and replaced with contaminated material. This method continued until all the contaminated soil was clean. The production pad site was scraped to 6" BGS and reported clean bottom samples.

RXSoil, Inc.  
201 Main St. Ste. 1360, Fort Worth, TX 76102

There was a total of 3 rounds of treatment within Cell A and 2 rounds of treatment within Cell B.

To confirm successful treatment, a grid of confirmation samples were gathered at the bottom 12" of the treatment profile with one sample representing no more than 100 cubic yards. Using the two-dimensional requirements of 200 square feet per sample, RXSoil calculates the need for one sample per 100 cubic yards when dealing with a volume of soil:

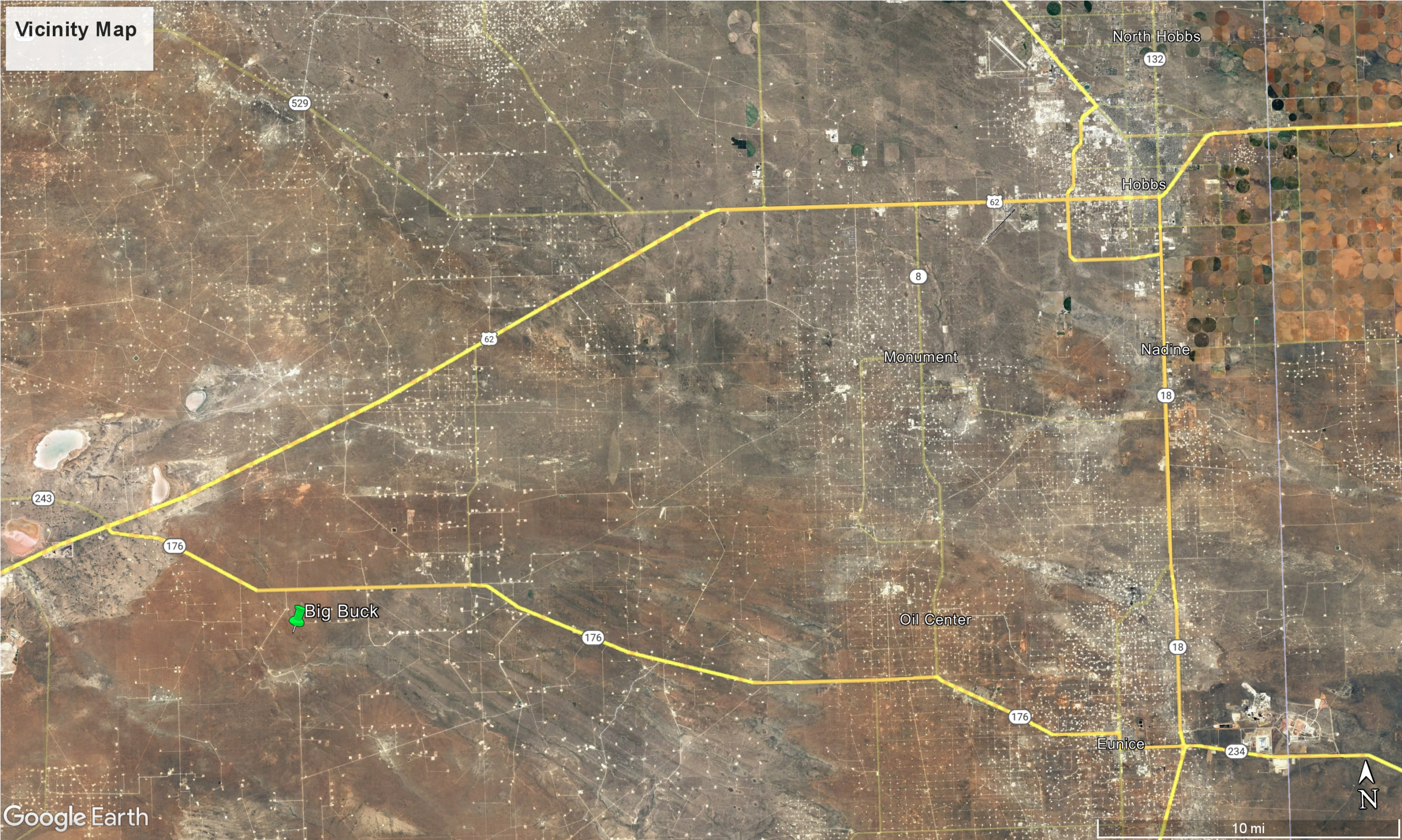
$$\begin{aligned} 200 \text{ Ft}^2 &= 14.14' \times 14.14' \\ (14.14')^3 &= 2,827 \text{ Ft}^3 = 105 \text{ yds}^3 \end{aligned}$$

Sidewall and bottom samples are taken using a stainless-steel hand shovel while remediation samples are taken using a stainless-steel bucket auger. Samples are temporarily transferred to a new plastic bag in the field. 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 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 will drill in seed at the discretion of the appropriate surface owners (BLM). RXSoil will continue to monitor this area to ensure growth.

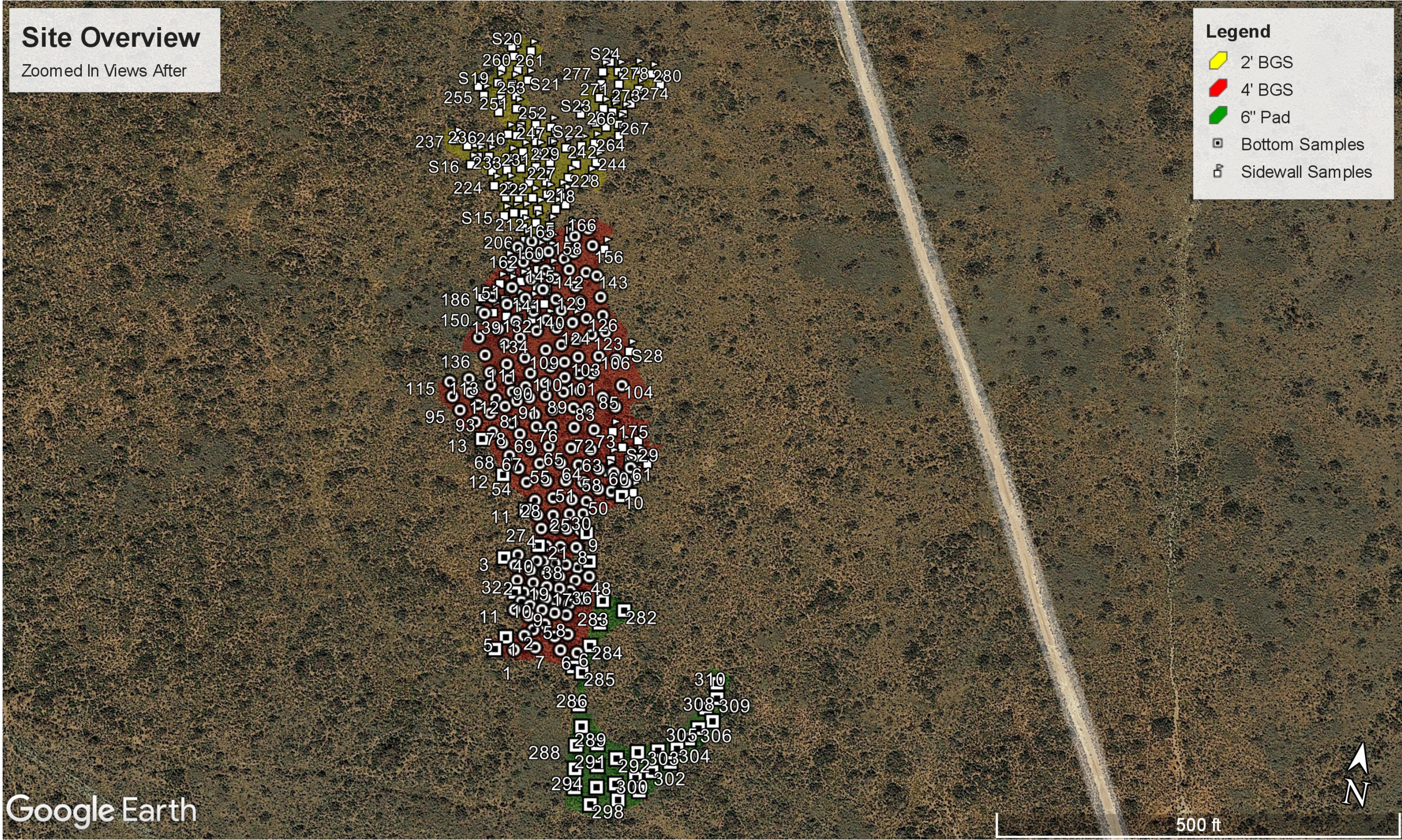




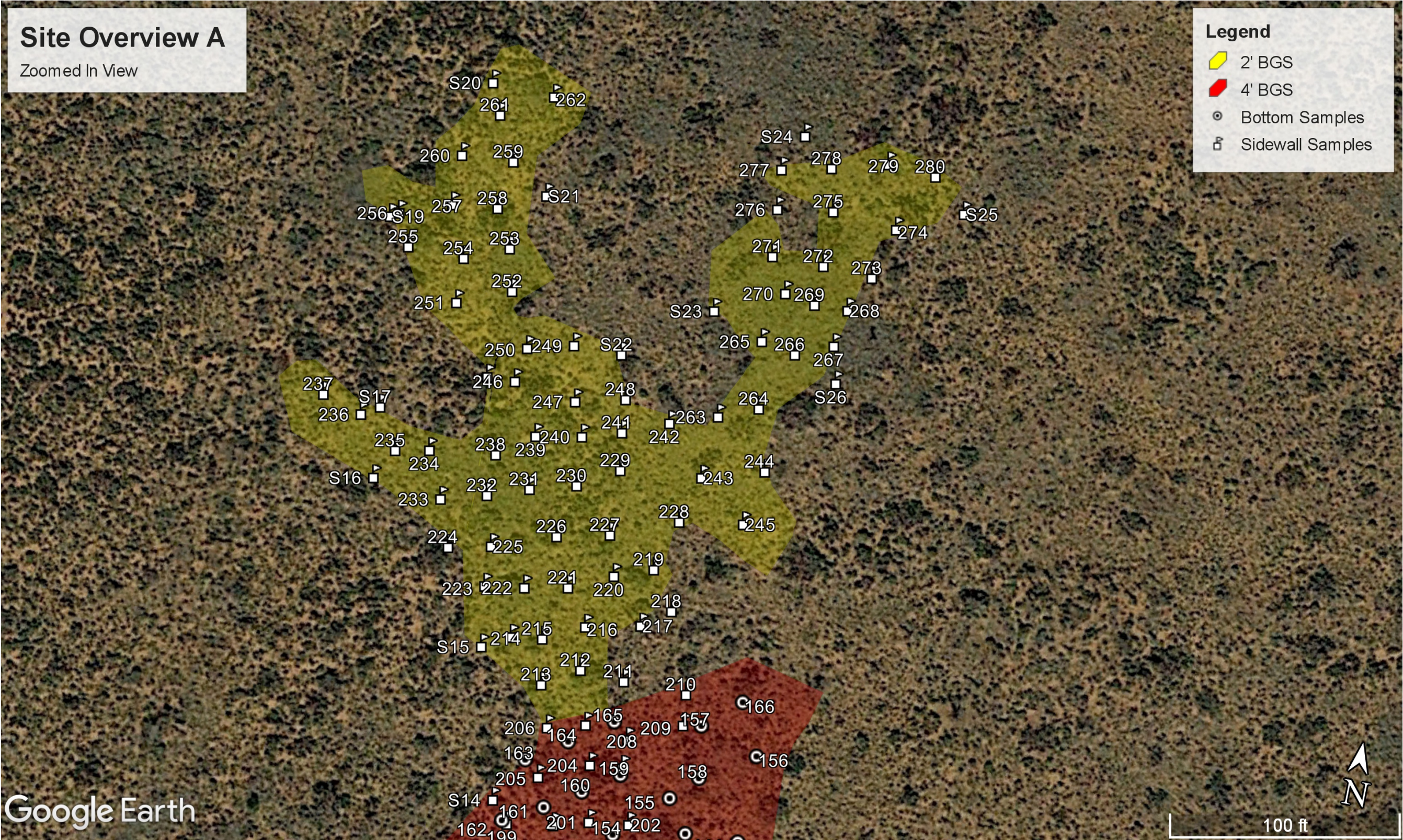




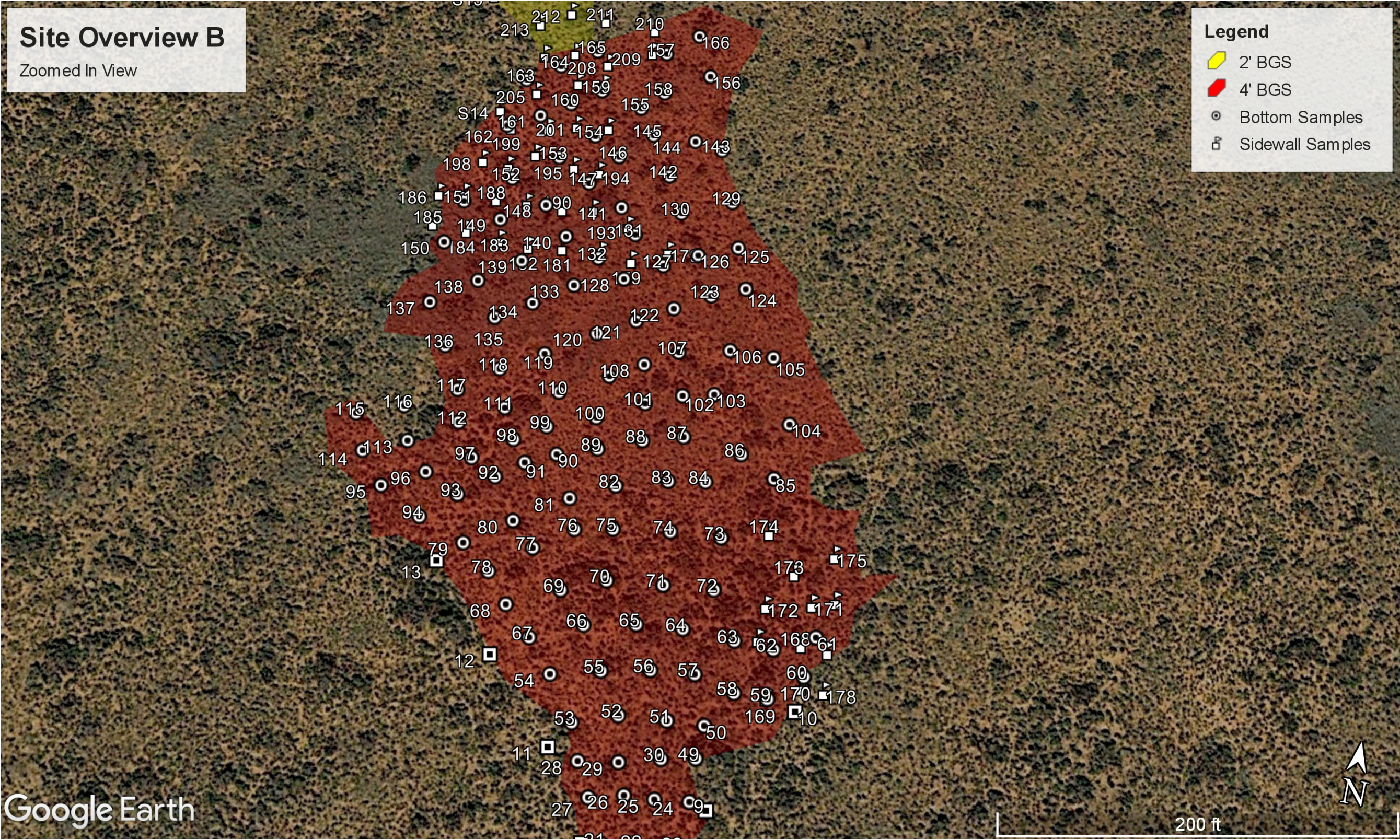














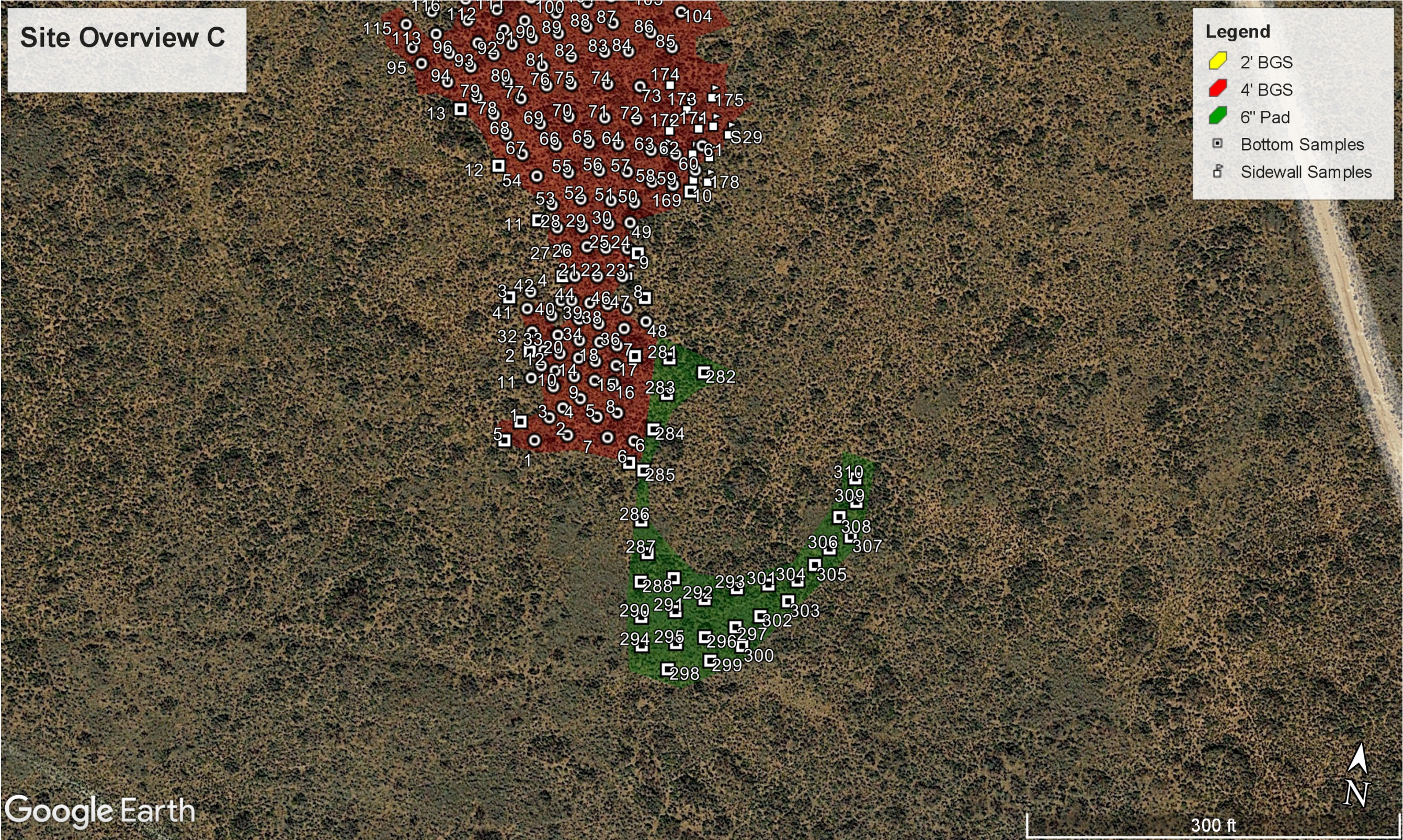




Figure 3 - Hydrology Map



4/8/2022, 4:21:50 PM

GIS WATERS PODs

● Plugged

□ OSE District Boundary

Water Right Regulations

□ Closure Area

□ Surface Water Sub Basins

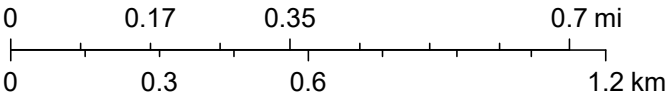
New Mexico State Trust Lands

□ Subsurface Estate

□ Both Estates

□ SiteBoundaries

1:18,056



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Esri, HERE, Garmin, (c) OpenStreetMap contributors, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, U.S. Department of Energy Office of Legacy



## FIGURE 4

### SITE PHOTOGRAPHS



Figure: A drone image shows the lined treatment cell adjacent to the spill area



Figure 1: Excavation continues throughout the contaminated area until excavation sampling confirms extent of plume.

RXSoil, Inc.  
201 Main St. Ste. 1360, Fort Worth, TX 76102

## **APPENDIX A**

**C-141**

**RXSoil, Inc.**  
**201 Main St. Ste. 1360, Fort Worth, TX 76102**

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	nAPP2129846784
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party NexGen Water Solutions	OGRID Pending
Contact Name Jimmy Burns	Contact Telephone 210-415-1757
Contact email jimmy.burns@nexgen-water.com	Incident # (assigned by OCD) nAPP2129846784
Contact mailing address 951 County Rd 160, Kenedy, TX 78119	

### Location of Release Source

Latitude 32.50112° Longitude -103.62227°  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Big Bucks Fed Com 501H	Site Type AST
Date Release Discovered 10/16/2021	API# (if applicable) 30-025-47064

Unit Letter	Section	Township	Range	County
<b>X</b> P	1	21S	32E	LEA

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) <del>1340</del> 1681 calcs on following page	Volume Recovered (bbls) 360
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release  
Failure to shutoff water transfer pump

**nAPP2129846784 NexGen Big Buck**

Impacted Area	134870	square feet
Saturated Depth	1.5	inches
Soil Type	Loamy Sand	
Porosity	0.44	vol/vol
Conversion Factor	7.48	gallon per cubic feet
	0.0238	bbl per gallon
Volume Lost	1321	bbls
Volume Recovered	360	bbls
Volume Released	1681	bbls



Form C-141

State of New Mexico  
Oil Conservation Division


Page 2

Incident ID	nAPP2129846784
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Unauthorized release of 25 barrels or more
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, foreman Jody Robertson called Mike Bratcher and left a voicemail on 10/16/2021	

### Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:   	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Jimmy Burns</u>	Title: <u>Vice President</u>
Signature: 	Date: <u>10/28/2021</u>
email: <u>jimmy.burns@nexgen-water.com</u>	Telephone: <u>210-415-1757</u>
<b><u>OCD Only</u></b>	
Received by: <u>Ramona Marcus</u>	Date: <u>10/29/2021</u>

CONDITIONS

Action 57604

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

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

**CONDITIONS**

Operator: RXSoil, Inc. 201 Main St Ste 1360 Fort Worth, TX 76102	OGRID: 329578
	Action Number: 57604
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
rmarcus	The submitted C-141 is accepted with the following condition(s): The lateral and longitudinal information does not match the ULSTR regarding the release location. Please correct the conflicting information and report back to OCD. The latitude and longitude information on the C-141 resulted in the following ULSTR: P-01-21S-32E. When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	10/29/2021



Form C-141

Page 3

State of New Mexico  
Oil Conservation Division

Incident ID	nAPP2129846784
District RP	
Facility ID	
Application ID	

## Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	>55 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

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



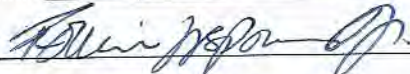
Form C-141

State of New Mexico  
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: RONNIE WITHERSPOON JR. Title: CEO  
Signature:  Date: 4/14/22  
email: ronnie.witherspoon@nxs-gen-watco.com Telephone: 281-627-3211

**OCD Only**

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

Form C-141

State of New Mexico  
Oil Conservation Division

Page 5

Incident ID	
District RP	
Facility ID	
Application ID	

## Remediation Plan

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

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

**Deferral Requests Only:** Each of the following items must be confirmed as part of any request for deferral of remediation.

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: RONNIE WITKESPOON JR.Title: CEOSignature: [Signature]Date: 7/14/22email: ronnie.witkespoon@nexgen-water.comTelephone: 281 627 3211

### OCD Only

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

☐ Approved☐ Approved with Attached Conditions of Approval☐ Denied☐ Deferral Approved

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

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

Incident ID	nAPP2129846784
District RP	
Facility ID	
Application ID	

## Closure

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

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

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

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

Printed Name: Maverick Mickle Title: Technical & Engineering Analyst

Signature: Maverick Mickle Date: 01/30/2023

email: Maverick.Mickle@rxpower.net Telephone: (682) 351-5435

**OCD Only**

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

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

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_


## **APPENDIX B**

### **NEAREST WATER WELL DATA**



# New Mexico Office of the State Engineer

## Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)						(NAD83 UTM in meters)	
		(quarters are smallest to largest)							
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y
NA	CP 01884 POD1	3	3	3	01	21S	32E	628121	3596776 
<hr/>									
<b>Driller License:</b> 1249		<b>Driller Company:</b>				ATKINS ENGINEERING ASSOC. INC.			
<b>Driller Name:</b>		ATKINS, JACKIE D.UELENER							
<b>Drill Start Date:</b> 09/08/2021		<b>Drill Finish Date:</b>				09/08/2021		<b>Plug Date:</b> 09/15/2021	
<b>Log File Date:</b> 09/28/2021		<b>PCW Rcv Date:</b>				<b>Source:</b>			
<b>Pump Type:</b>		<b>Pipe Discharge Size:</b>				<b>Estimated Yield:</b>			
<b>Casing Size:</b>		<b>Depth Well:</b>				55 feet		<b>Depth Water:</b>	
<hr/>									

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.

4/8/22 2:17 PM

POINT OF DIVERSION SUMMARY

## **APPENDIX C**

### **DELINEATION SUMMARY TABLE**



NexGen Big Buck Soil Data								
Sample ID	Sample Type	Sample Date	Received	Lab ID Sample	Chloride	Benzene	BTEX	TPH
					Method 4500	8021B		8015M
Table I Thresholds (Remediation and Top 4' of Pasture)					600	10	50	100
Bold indicates above threshold								
* indicates remediation sample is continuing to remediate in adjacent contained cell								
S-1	Sidewall	12/8/2021	12/10/2021	H213565-01	<16.0	<0.050	<0.300	<10.0
S-2	Sidewall	12/8/2021	12/10/2021	H213565-02	288	<0.050	<0.300	57.6
S-3	Sidewall	12/8/2021	12/11/2021	H213565-03	32	<0.050	<0.300	<10.0
S-4	Sidewall	12/8/2021	12/11/2021	H213565-04	32	<0.050	<0.300	<10.0
S-5	Sidewall	12/8/2021	12/11/2021	H213565-05	2190	<0.050	<0.300	<10.0
S5	Sidewall	2/9/2022	2/11/2022	H220491-01	144	<0.050	<0.300	219.2
SW 5	Sidewall	2/21/2022	2/24/2022	H220681-01	<16.0	-	-	-
S-5	Sidewall	6/1/2022	6/2/2022	H222340-01	64	<.050	<.300	<10
S-6	Sidewall	12/8/2021	12/11/2021	H213565-06	144	<0.050	<0.300	<10.0
S-7	Sidewall	12/8/2021	12/11/2021	H213565-07	<16.0	<0.050	<0.300	<10.0
S-8	Sidewall	12/8/2021	12/11/2021	H213565-08	<16.0	<0.050	<0.300	<10.0
S-9	Sidewall	6/1/2022	6/2/2022	H222340-02	96	<0.050	<0.300	<10.0
S-10	Sidewall	12/8/2021	12/11/2021	H213565-09	304	<0.050	<0.300	1031
S-10	Sidewall	6/1/2022	6/2/2022	H222340-03	48	<0.050	<0.300	15
SW 11	Sidewall	2/21/2022	2/24/2022	H220681-02	-	-	-	<10.0
S12	Sidewall	2/9/2022	2/11/2022	H220491-02	80	<0.050	<0.300	92.4
S13	Sidewall	2/9/2022	2/11/2022	H220491-03	48	<0.050	<0.300	<10.0
S-14	Sidewall	5/13/2022	5/19/2022	H222128-19	496	<.050	<.300	296
S14	Sidewall	6/1/2022	6/2/2022	H222340-04	-	<.050	<.300	<10.0
S-15	Sidewall	5/13/2022	5/19/2022	H222128-20	368	<.050	<.300	25
S16	Sidewall	6/1/2022	6/2/2022	H222340-05	64	<.050	<.300	<10.0
S17	Sidewall	6/1/2022	6/2/2022	H222340-06	48	<.050	<.300	19
S-18	Sidewall	5/13/2022	5/19/2022	H222128-21	64	<.050	<.300	<10.0
S-19	Sidewall	5/13/2022	5/19/2022	H222128-22	48	<.050	<.300	<10.0
S-20	Sidewall	5/13/2022	5/19/2022	H222128-23	48	<.050	<.300	<10.0
S-21	Sidewall	5/13/2022	5/19/2022	H222128-24	32	<.050	<.300	<10.0
S-22	Sidewall	5/13/2022	5/19/2022	H222128-25	224	<.050	<.300	305
S22	Sidewall	6/1/2022	6/2/2022	H222340-07	-	<.050	<.300	19
S-23	Sidewall	5/13/2022	5/19/2022	H222128-26	176	<.050	<.300	102
S23	Sidewall	6/1/2022	6/2/2022	H222340-08	-	<.050	<.300	44
S-24	Sidewall	5/13/2022	5/19/2022	H222128-27	16	<.050	<.300	<10.0
S-25	Sidewall	5/13/2022	5/19/2022	H222128-28	128	<.050	<.300	28
S-26	Sidewall	5/13/2022	5/19/2022	H222128-29	128	<.050	<.300	86
S27	Sidewall	6/1/2022	6/2/2022	H222340-09	32	<.050	<.300	<10.0
S28	Sidewall	6/1/2022	6/2/2022	H222340-10	144	<.050	<.300	44
S29	Sidewall	6/14/2022	6/15/2022	H222554-01	-	-	-	<10
S30	Sidewall	6/1/2022	6/2/2022	H222340-11	48	<.050	<.300	<10

NexGen Big Buck Soil Data									
Sample ID	Sample Type	Sample Date	Received	Lab ID Sample	Chloride	Benzene	BTEX	TPH	Depth
					Method 4500	8021B		8015M	Ft
Table I Tresholds (Below 4' BGS)					10000	10	50	2500	
B-1	Bottom	12/8/2021	12/11/2021	H213565-10	3000	<0.050	<0.300	12	4Ft
B-2	Bottom	12/8/2021	12/11/2021	H213565-11	1960	<0.050	<0.300	36.6	4Ft
B-3	Bottom	12/8/2021	12/11/2021	H213565-12	6480	<0.050	<0.300	<10.0	4Ft
B-4	Bottom	12/8/2021	12/11/2021	H213565-13	1680	<0.050	<0.300	<10.0	4Ft

B-5	Bottom	12/8/2021	12/11/2021	H213565-14	2020	<0.050	<0.300	12.4	4Ft
B-6	Bottom	12/8/2021	12/11/2021	H213565-15	4480	<0.050	<0.300	<10.0	4Ft
B-7	Bottom	12/8/2021	12/11/2021	H213565-16	2480	<0.050	<0.300	<10.0	4Ft
B-8	Bottom	12/8/2021	12/11/2021	H213565-17	880	<0.050	<0.300	<10.0	4Ft
B-9	Bottom	12/8/2021	12/11/2021	H213565-18	6880	<0.050	<0.300	<10.0	4Ft
B-10	Bottom	12/8/2021	12/11/2021	H213565-19	5200	<0.050	<0.300	<10.0	4Ft
B-11	Bottom	12/8/2021	12/11/2021	H213565-20	3280	<0.050	<0.300	<10.0	4Ft
B-12	Bottom	12/8/2021	12/11/2021	H213565-21	1680	<0.050	<0.300	<10.0	4Ft
B-13	Bottom	12/8/2021	12/11/2021	H213565-22	1000	<0.050	<0.300	<10.0	4Ft
B-14	Bottom	12/8/2021	12/11/2021	H213565-23	1120	<0.050	<0.300	<10.0	4Ft
B-15	Bottom	12/8/2021	12/11/2021	H213565-24	4920	<0.050	<0.300	<10.0	4Ft
B-16	Bottom	12/8/2021	12/11/2021	H213565-25	2280	<0.050	<0.300	<10.0	4Ft
B-17	Bottom	12/8/2021	12/11/2021	H213565-26	3080	<0.050	<0.300	<10.0	4Ft
B-18	Bottom	12/8/2021	12/13/2021	H213565-27	9680	<0.050	<0.300	<10.0	4Ft
B-19	Bottom	12/8/2021	12/11/2021	H213565-28	64	<0.050	<0.300	<10.0	4Ft
B-20	Bottom	12/8/2021	12/11/2021	H213565-29	48	<0.050	<0.300	<10.0	4Ft
B-21	Bottom	1/20/2022	1/25/2022	H220249-01	3160	<0.050	<0.300	<10.0	4Ft
B-22	Bottom	1/20/2022	1/25/2022	H220249-02	3440	<0.050	<0.300	<10.0	4Ft
B-23	Bottom	1/20/2022	1/25/2022	H220249-03	736	<0.050	<0.300	<10.0	4Ft
B-24	Bottom	1/20/2022	1/25/2022	H220249-04	<b>19400</b>	<0.050	<0.300	<10.0	4Ft
24	Bottom	2/4/2022	2/8/2022	H220433-53	2120	-	-	-	5Ft
B-25	Bottom	1/20/2022	1/25/2022	H220249-05	<b>21600</b>	<0.050	<0.300	<10.0	4Ft
25	Bottom	2/4/2022	2/8/2022	H220433-54	1280	-	-	-	5Ft
B-26	Bottom	1/20/2022	1/25/2022	H220249-06	<b>24000</b>	<0.050	<0.300	<10.0	4Ft
26	Bottom	2/4/2022	2/8/2022	H220433-55	2080	-	-	-	5Ft
B-27	Bottom	1/20/2022	1/25/2022	H220249-07	8800	<0.050	<0.300	14.6	4Ft
B-28	Bottom	1/20/2022	1/25/2022	H220249-08	<b>21800</b>	<0.050	<0.300	<10.0	4Ft
B-28	Bottom	2/16/2022	2/18/2022	H220621-02	3440	-	-	-	5Ft
B-29	Bottom	1/20/2022	1/25/2022	H220249-09	<b>14800</b>	<0.050	<0.300	<10.0	4Ft
29	Bottom	2/4/2022	2/8/2022	H220433-56	304	-	-	-	5Ft
B-30	Bottom	1/20/2022	1/25/2022	H220249-10	6240	<0.050	<0.300	<10.0	4Ft
B-31	Bottom	12/8/2021	12/11/2021	H213565-30	2360	<0.050	<0.300	<10.0	4Ft
B-32	Bottom	12/8/2021	12/11/2021	H213565-31	512	<0.050	<0.300	<10.0	4Ft
B-33	Bottom	12/8/2021	12/11/2021	H213565-32	4240	<0.050	<0.300	<10.0	4Ft
B-34	Bottom	12/8/2021	12/11/2021	H213565-33	288	<0.050	<0.300	<10.0	4Ft
B-35	Bottom	12/8/2021	12/11/2021	H213565-34	480	<0.050	<0.300	24.9	4Ft
B-36	Bottom	12/8/2021	12/13/2021	H213565-35	2800	<0.050	<0.300	<10.0	4Ft
B-37	Bottom	12/8/2021	12/11/2021	H213565-36	1600	<0.050	<0.300	<10.0	4Ft
B-38	Bottom	12/8/2021	12/11/2021	H213565-37	840	<0.050	<0.300	<10.0	4Ft
B-39	Bottom	12/8/2021	12/10/2021	H213565-38	144	<0.050	<0.300	<10.0	4Ft
B-40	Bottom	12/8/2021	12/11/2021	H213565-39	176	<0.050	<0.300	<10.0	4Ft
B-41	Bottom	12/8/2021	12/11/2021	H213565-40	6080	<0.050	<0.300	<10.0	4Ft
B-42	Bottom	12/8/2021	12/11/2021	H213565-41	4080	<0.050	<0.300	<10.0	4Ft
B-43	Bottom	12/8/2021	12/11/2021	H213565-42	960	<0.050	<0.300	<10.0	4Ft
B-44	Bottom	12/8/2021	12/11/2021	H213565-43	80	<0.050	<0.300	<10.0	4Ft
B-45	Bottom	12/8/2021	12/11/2021	H213565-44	256	<0.050	<0.300	10.5	4Ft
B-46	Bottom	12/8/2021	12/11/2021	H213565-45	224	<0.050	<0.300	<10.0	4Ft
B-47	Bottom	12/8/2021	12/11/2021	H213565-46	1520	<0.050	<0.300	<10.0	4Ft
B-48	Bottom	12/8/2021	12/11/2021	H213565-47	1230	<0.050	<0.300	<10.0	4Ft
B-49	Bottom	1/20/2022	1/25/2022	H220249-11	2880	<0.050	<0.300	<10.0	4Ft
B-50	Bottom	1/20/2022	1/25/2022	H220249-12	272	<0.050	<0.300	<10.0	4Ft



B-51	Bottom	1/20/2022	1/25/2022	H220249-13	2120	<0.050	<0.300	<10.0	4Ft
B-52	Bottom	1/20/2022	1/25/2022	H220249-14	11000	<0.050	<0.300	<10.0	4Ft
52	Bottom	2/4/2022	2/8/2022	H220433-57	32	-	-	-	5Ft
B-53	Bottom	1/20/2022	1/25/2022	H220249-15	10500	<0.050	<0.300	<10.0	4Ft
53	Bottom	2/4/2022	2/8/2022	H220433-58	1100	-	-	-	5Ft
B-54	Bottom	1/20/2022	1/25/2022	H220249-16	6960	<0.050	<0.300	<10.0	4Ft
B-55	Bottom	1/20/2022	1/25/2022	H220249-17	2880	<0.050	<0.300	<10.0	4Ft
B-56	Bottom	1/20/2022	1/25/2022	H220249-18	2240	<0.050	<0.300	<10.0	4Ft
B-57	Bottom	1/20/2022	1/25/2022	H220249-19	1140	<0.050	<0.300	<10.0	4Ft
B-58	Bottom	1/20/2022	1/25/2022	H220249-20	3560	<0.050	<0.300	<10.0	4Ft
B-59	Bottom	1/20/2022	1/25/2022	H220249-21	1170	<0.050	<0.300	<10.0	4Ft
B-60	Bottom	1/20/2022	1/25/2022	H220249-22	848	<0.050	<0.300	<10.0	4Ft
61-B	Bottom	1/20/2022	1/25/2022	H220249-23	448	<0.050	<0.300	<10.0	4Ft
62-B	Bottom	1/20/2022	1/25/2022	H220249-24	16700	<0.050	<0.300	<10.0	4Ft
62	Bottom	2/4/2022	2/8/2022	H220433-59	48	-	-	-	5Ft
63-B	Bottom	1/20/2022	1/25/2022	H220249-25	3520	<0.050	<0.300	<10.0	4Ft
64-B	Bottom	1/20/2022	1/25/2022	H220249-26	28000	<0.050	<0.300	<10.0	4Ft
64	Bottom	2/4/2022	2/8/2022	H220433-60	32	-	-	-	5Ft
65-B	Bottom	1/20/2022	1/25/2022	H220249-27	2720	<0.050	<0.300	<10.0	4Ft
66-B	Bottom	1/20/2022	1/25/2022	H220249-28	2880	<0.050	<0.300	<10.0	4Ft
67-B	Bottom	1/20/2022	1/25/2022	H220249-29	720	<0.050	<0.300	<10.0	4Ft
68-B	Bottom	1/20/2022	1/25/2022	H220249-30	336	<0.050	<0.300	<10.0	4Ft
B-69	Bottom	1/20/2022	1/25/2022	H220249-31	32	<0.050	<0.300	<10.0	4Ft
B-70	Bottom	1/20/2022	1/25/2022	H220249-32	336	<0.050	<0.300	<10.0	4Ft
B-71	Bottom	1/20/2022	1/25/2022	H220249-33	2800	<0.050	<0.300	<10.0	4Ft
B-72	Bottom	1/20/2022	1/25/2022	H220249-34	2840	<0.050	<0.300	<10.0	4Ft
B-73	Bottom	1/20/2022	1/25/2022	H220249-35	1340	<0.050	<0.300	<10.0	4Ft
B-74	Bottom	1/20/2022	1/25/2022	H220249-36	2720	<0.050	<0.300	<10.0	4Ft
B-75	Bottom	1/20/2022	1/25/2022	H220249-37	432	<0.050	<0.300	<10.0	4Ft
B-76	Bottom	1/20/2022	1/26/2022	H220249-38	1140	<0.050	<0.300	<10.0	4Ft
B-77	Bottom	1/20/2022	1/25/2022	H220249-39	4920	<0.050	<0.300	<10.0	4Ft
B-78	Bottom	1/20/2022	1/25/2022	H220249-40	1040	<0.050	<0.300	<10.0	4Ft
B-79	Bottom	1/20/2022	1/25/2022	H220249-41	816	<0.050	<0.300	<10.0	4Ft
B-80	Bottom	1/20/2022	1/25/2022	H220249-42	7680	<0.050	<0.300	<10.0	4Ft
B-81	Bottom	1/20/2022	1/25/2022	H220249-43	6000	<0.050	<0.300	<10.0	4Ft
B-82	Bottom	1/20/2022	1/26/2022	H220249-44	4640	<0.050	<0.300	<10.0	4Ft
B-83	Bottom	1/20/2022	1/25/2022	H220249-45	2240	<0.050	<0.300	<10.0	4Ft
B-84	Bottom	1/20/2022	1/25/2022	H220249-46	112	<0.050	<0.300	<10.0	4Ft
B-85	Bottom	1/20/2022	1/25/2022	H220249-47	4960	<0.050	<0.300	<10.0	4Ft
B-86	Bottom	1/20/2022	1/25/2022	H220249-48	752	<0.050	<0.300	<10.0	4Ft
B-87	Bottom	1/20/2022	1/25/2022	H220249-49	528	<0.050	<0.300	<10.0	4Ft
B-88	Bottom	1/20/2022	1/25/2022	H220249-50	512	<0.050	<0.300	<10.0	4Ft
B-89	Bottom	1/20/2022	1/25/2022	H220249-51	448	<0.050	<0.300	<10.0	4Ft
B-90	Bottom	1/20/2022	1/25/2022	H220249-52	480	<0.050	<0.300	<10.0	4Ft
B-91	Bottom	1/20/2022	1/25/2022	H220249-53	272	<0.050	<0.300	<10.0	4Ft
B-92	Bottom	1/20/2022	1/25/2022	H220249-54	400	<0.050	<0.300	<10.0	4Ft
B-93	Bottom	1/20/2022	1/25/2022	H220249-55	3320	<0.050	<0.300	58.7	4Ft
B-94	Bottom	1/20/2022	1/25/2022	H220249-56	320	<0.050	<0.300	<10.0	4Ft
B-95	Bottom	1/20/2022	1/25/2022	H220249-57	1310	<0.050	<0.300	<10.0	4Ft
B-96	Bottom	1/20/2022	1/25/2022	H220249-58	3560	<0.050	<0.300	<10.0	4Ft
B-97	Bottom	1/20/2022	1/25/2022	H220249-59	4160	<0.050	<0.300	<10.0	4Ft

B-98	Bottom	1/20/2022	1/25/2022	H220249-60	592	<0.050	<0.300	<10.0	4Ft
B-99	Bottom	1/20/2022	1/25/2022	H220249-61	800	<0.050	<0.300	<10.0	4Ft
B-100	Bottom	1/20/2022	1/25/2022	H220249-62	2360	<0.050	<0.300	<10.0	4Ft
B-101	Bottom	1/20/2022	1/25/2022	H220249-63	2600	<0.050	<0.300	<10.0	4Ft
B-102	Bottom	1/20/2022	1/25/2022	H220249-64	1200	<0.050	<0.300	<10.0	4Ft
B-103	Bottom	1/20/2022	1/25/2022	H220249-65	496	<0.050	<0.300	<10.0	4Ft
B-104	Bottom	1/20/2022	1/25/2022	H220249-66	160	<0.050	<0.300	<10.0	4Ft
B-105	Bottom	1/20/2022	1/25/2022	H220249-67	128	<0.050	<0.300	<10.0	4Ft
B-106	Bottom	1/20/2022	1/25/2022	H220249-68	816	<0.050	<0.300	<10.0	4Ft
B-107	Bottom	1/20/2022	1/25/2022	H220249-69	2280	<0.050	<0.300	<10.0	4Ft
B-108	Bottom	1/20/2022	1/25/2022	H220249-70	1700	<0.050	<0.300	<10.0	4Ft
B-109	Bottom	1/20/2022	1/25/2022	H220249-71	80	<0.050	<0.300	<10.0	4Ft
B-110	Bottom	1/20/2022	1/25/2022	H220249-72	96	<0.050	<0.300	<10.0	4Ft
B-111	Bottom	1/20/2022	1/25/2022	H220249-73	6800	<0.050	<0.300	<10.0	4Ft
B-112	Bottom	1/20/2022	1/25/2022	H220249-74	3200	<0.050	<0.300	<10.0	4Ft
B-113	Bottom	1/20/2022	1/25/2022	H220249-75	416	<0.050	<0.300	<10.0	4Ft
B-114	Bottom	1/20/2022	1/25/2022	H220249-76	160	<0.050	<0.300	<10.0	4Ft
B-115	Bottom	1/20/2022	1/25/2022	H220249-77	32	<0.050	<0.300	35.7	4Ft
B-116	Bottom	1/20/2022	1/25/2022	H220249-78	16	<0.050	<0.300	<10.0	4Ft
B-117	Bottom	1/20/2022	1/25/2022	H220249-79	48	<0.050	<0.300	<10.0	4Ft
B-118	Bottom	1/20/2022	1/25/2022	H220249-80	2880	<0.050	<0.300	<10.0	4Ft
B-119	Bottom	1/20/2022	1/25/2022	H220249-81	464	<0.050	<0.300	<10.0	4Ft
B-120	Bottom	1/20/2022	1/25/2022	H220249-82	384	<0.050	<0.300	<10.0	4Ft
B-121	Bottom	1/20/2022	1/25/2022	H220249-83	16600	<0.050	<0.300	<10.0	4Ft
121	Bottom	2/4/2022	2/8/2022	H220433-61	192	-	-	-	5Ft
B-122	Bottom	1/20/2022	1/25/2022	H220249-84	19600	<0.050	<0.300	<10.0	4Ft
122	Bottom	2/4/2022	2/8/2022	H220433-62	1280	-	-	-	5Ft
B-123	Bottom	1/20/2022	1/25/2022	H220249-85	512	<0.050	<0.300	<10.0	4Ft
B-124	Bottom	1/20/2022	1/26/2022	H220249-86	544	<0.050	<0.300	<10.0	4Ft
B-125	Bottom	1/20/2022	1/26/2022	H220249-87	192	<0.050	<0.300	<10.0	4Ft
B-126	Bottom	1/20/2022	1/26/2022	H220249-88	1520	<0.050	<0.300	<10.0	4Ft
B-127	Bottom	1/20/2022	1/26/2022	H220249-89	4920	<0.050	<0.300	<10.0	4Ft
B-128	Bottom	1/20/2022	1/26/2022	H220249-90	992	<0.050	<0.300	<10.0	4Ft
B-129	Bottom	1/20/2022	1/26/2022	H220250-01	2720	<0.050	<0.300	<10.0	4Ft
B-130	Bottom	1/20/2022	1/26/2022	H220250-02	5360	<0.050	<0.300	<10.0	4Ft
B-131	Bottom	1/20/2022	1/26/2022	H220250-03	4800	<0.050	<0.300	<10.0	4Ft
B-132	Bottom	1/20/2022	1/26/2022	H220250-04	6000	<0.050	<0.300	<10.0	4Ft
B-133	Bottom	1/20/2022	1/26/2022	H220250-05	240	<0.050	<0.300	<10.0	4Ft
B-134	Bottom	1/20/2022	1/26/2022	H220250-06	96	<0.050	<0.300	<10.0	4Ft
B-135	Bottom	1/20/2022	1/26/2022	H220250-07	720	<0.050	<0.300	<10.0	4Ft
B-136	Bottom	1/20/2022	1/26/2022	H220250-08	32	<0.050	<0.300	<10.0	4Ft
B-137	Bottom	1/20/2022	1/26/2022	H220250-09	32	<0.050	<0.300	<10.0	4Ft
B-138	Bottom	1/20/2022	1/26/2022	H220250-10	16	<0.050	<0.300	<10.0	4Ft
B-139	Bottom	1/20/2022	1/26/2022	H220250-11	320	<0.050	<0.300	<10.0	4Ft
B-140	Bottom	1/20/2022	1/26/2022	H220250-12	1600	<0.050	<0.300	<10.0	4Ft
B-141	Bottom	1/20/2022	1/25/2022	H220250-13	4320	<0.050	<0.300	<10.0	4Ft
B-142	Bottom	1/20/2022	1/26/2022	H220250-14	20800	<0.050	<0.300	<10.0	4Ft
B-142	Bottom	2/16/2022	2/18/2022	H220621-01	448	-	-	-	5Ft
B-143	Bottom	1/20/2022	1/26/2022	H220250-15	2680	<0.050	<0.300	<10.0	4Ft
B-144	Bottom	1/20/2022	1/26/2022	H220250-16	4400	<0.050	<0.300	<10.0	4Ft
B-145	Bottom	1/20/2022	1/26/2022	H220250-17	3680	<0.050	<0.300	<10.0	4Ft

B-146	Bottom	1/20/2022	1/26/2022	H220250-18	1020	<0.050	<0.300	<10.0	4Ft
B-147	Bottom	1/20/2022	1/26/2022	H220250-19	32	<0.050	<0.300	<10.0	4Ft
B-148	Bottom	1/20/2022	1/26/2022	H220250-20	32	<0.050	<0.300	10.5	4Ft
B-149	Bottom	1/20/2022	1/26/2022	H220250-21	112	<0.050	<0.300	31.3	4Ft
B-150	Bottom	1/20/2022	1/26/2022	H220250-22	16	<0.050	<0.300	<10.0	4Ft
B-151	Bottom	1/24/2022	1/28/2022	H220273-01	<16.0	<0.050	<0.300	67.5	4Ft
B-152	Bottom	1/24/2022	1/28/2022	H220273-02	<16.0	<0.050	<0.300	25	4Ft
B-153	Bottom	1/24/2022	1/28/2022	H220273-03	<16.0	<0.050	<0.300	107.8	4Ft
153	Bottom	2/4/2022	2/8/2022	H220433-63	-	-	-	<10.0	4Ft 6in
B-154	Bottom	1/24/2022	1/28/2022	H220273-04	64	<0.050	<0.300	43.5	4Ft
B-159	Bottom	1/24/2022	1/28/2022	H220273-05	80	<0.050	<0.300	21.2	4Ft
B-160	Bottom	1/24/2022	1/28/2022	H220273-06	<16.0	<0.050	<0.300	20.1	4Ft
B-161	Bottom	1/24/2022	1/28/2022	H220273-07	64	<0.050	<0.300	27.4	4Ft
B-162	Bottom	1/24/2022	1/27/2022	H220273-08	48	<0.050	<0.300	52.8	4Ft
B-163	Bottom	1/24/2022	1/27/2022	H220273-09	64	<0.050	<0.300	54.9	4Ft
B-164	Bottom	1/24/2022	1/27/2022	H220273-10	32	<0.050	<0.300	10.8	4Ft
B-165	Bottom	1/24/2022	1/27/2022	H220273-11	144	<0.050	<0.300	<10.0	4Ft
B-167	Bottom	5/13/2022	5/19/2022	H222127-01	2600	<0.050	<0.300	110	4Ft
B-168	Bottom	5/13/2022	5/19/2022	H222127-02	720	<0.050	<0.300	41	4Ft
B-169	Bottom	5/13/2022	5/19/2022	H222127-03	576	<0.050	<0.300	261	4Ft
B-170	Bottom	5/13/2022	5/19/2022	H222127-04	416	<0.050	<0.300	349	4Ft
B-171	Bottom	5/13/2022	5/19/2022	H222127-05	608	<0.050	<0.300	572	4Ft
B-172	Bottom	5/13/2022	5/19/2022	H222127-06	1880	<0.050	<0.300	94	4Ft
B-173	Bottom	5/13/2022	5/19/2022	H222127-07	2360	<0.050	<0.300	106	4Ft
B-174	Bottom	5/13/2022	5/19/2022	H222127-08	1040	<0.050	<0.300	119	4Ft
B-175	Bottom	5/13/2022	5/19/2022	H222127-09	1010	<0.050	<0.300	288	4Ft
B-176	Bottom	5/13/2022	5/19/2022	H222127-10	832	<0.050	<0.300	67	4Ft
B-177	Bottom	5/13/2022	5/19/2022	H222127-11	848	<0.050	<0.300	276	4Ft
B-178	Bottom	5/13/2022	5/19/2022	H222127-12	816	<0.050	<0.300	115	4Ft
B-179	Bottom	5/13/2022	5/19/2022	H222127-13	3760	<0.050	<0.300	43	4Ft
B-180	Bottom	5/13/2022	5/19/2022	H222127-14	1680	<0.050	<0.300	89	4Ft
B-181	Bottom	5/13/2022	5/19/2022	H222127-15	1250	<0.050	<0.300	19	4Ft
B-182	Bottom	5/13/2022	5/19/2022	H222127-16	2000	<0.050	<0.300	17	4Ft
B-183	Bottom	5/13/2022	5/19/2022	H222127-17	160	<0.050	<0.300	28	4Ft
B-184	Bottom	5/13/2022	5/19/2022	H222127-18	96	<0.050	<0.300	28.4	4Ft
B-185	Bottom	5/13/2022	5/19/2022	H222127-19	112	<0.050	<0.300	12	4Ft
B-186	Bottom	5/13/2022	5/19/2022	H222127-20	448	<0.050	<0.300	63.8	4Ft
B-187	Bottom	5/13/2022	5/19/2022	H222127-21	224	<0.050	<0.300	48	4Ft
B-188	Bottom	5/13/2022	5/19/2022	H222127-22	80	<0.050	<0.300	98	4Ft
B-189	Bottom	5/13/2022	5/19/2022	H222127-23	128	<0.050	<0.300	40	4Ft
B-190	Bottom	5/13/2022	5/19/2022	H222127-24	368	<0.050	<0.300	41	4Ft
B-191	Bottom	5/13/2022	5/19/2022	H222127-25	880	<0.050	<0.300	56	4Ft
B-192	Bottom	5/13/2022	5/19/2022	H222127-26	784	<0.050	<0.300	121	4Ft
B-193	Bottom	5/13/2022	5/19/2022	H222127-27	576	<0.050	<0.300	<10	4Ft
B-194	Bottom	5/13/2022	5/19/2022	H222127-28	720	<0.050	<0.300	<10	4Ft
B-195	Bottom	5/13/2022	5/19/2022	H222127-29	1660	<0.050	<0.300	<10	4Ft
B-196	Bottom	5/13/2022	5/19/2022	H222127-30	512	<0.050	<0.300	14	4Ft
B-197	Bottom	5/13/2022	5/19/2022	H222127-31	208	<0.050	<0.300	114	4Ft
B-198	Bottom	5/13/2022	5/19/2022	H222127-32	160	<0.050	<0.300	197	4Ft
B-199	Bottom	5/13/2022	5/19/2022	H222127-33	352	<0.050	<0.300	110	4Ft
B-200	Bottom	5/13/2022	5/19/2022	H222127-34	384	<0.050	<0.300	112	4Ft

B-201	Bottom	5/13/2022	5/19/2022	H222127-35	10000	<0.050	<0.300	55	4Ft
201	Bottom	6/1/2022	6/2/2022	H222340-12	480	-	-	-	5Ft
B-202	Bottom	5/13/2022	5/19/2022	H222127-36	240	<0.050	<0.300	70	4Ft
B-203	Bottom	5/13/2022	5/19/2022	H222127-37	1120	<0.050	<0.300	101	4Ft
B-204	Bottom	5/13/2022	5/19/2022	H222127-38	5040	<0.050	<0.300	34	4Ft
B-205	Bottom	5/13/2022	5/19/2022	H222127-39	17000	<0.050	<0.300	37	4Ft
205	Bottom	6/1/2022	6/2/2022	H222340-13	176	-	-	-	5Ft
B-206	Bottom	5/13/2022	5/19/2022	H222127-40	2760	<0.050	<0.300	19	4Ft
B-207	Bottom	5/13/2022	5/19/2022	H222127-41	4560	<0.050	<0.300	17	4Ft
B-208	Bottom	5/13/2022	5/19/2022	H222127-42	240	<0.050	<0.300	19	4Ft
B-209	Bottom	5/13/2022	5/19/2022	H222127-43	624	<0.050	<0.300	109	4Ft
B-210	Bottom	5/13/2022	5/19/2022	H222127-44	480	<0.050	<0.300	114	4Ft
B-211	Bottom	5/13/2022	5/19/2022	H222127-45	192	<0.050	<0.300	26	4Ft
B-212	Bottom	5/13/2022	5/19/2022	H222127-46	1140	<0.050	<0.300	45	4Ft
B-213	Bottom	5/13/2022	5/19/2022	H222127-47	13400	<0.050	<0.300	21	4Ft
213	Bottom	6/1/2022	6/2/2022	H222340-14	2840	-	-	-	5Ft
B-214	Bottom	5/13/2022	5/19/2022	H222127-48	11100	<0.050	<0.300	12	4Ft
214	Bottom	6/1/2022	6/2/2022	H222340-15	1580	-	-	-	5Ft
B-215	Bottom	5/13/2022	5/19/2022	H222127-49	7200	<0.050	<0.300	38	4Ft
B-216	Bottom	5/13/2022	5/19/2022	H222127-50	19600	<0.050	<0.300	17	4Ft
216	Bottom	6/1/2022	6/2/2022	H222340-16	672	-	-	-	5Ft
B-217	Bottom	5/13/2022	5/19/2022	H222127-51	416	<0.050	<0.300	28	4Ft
B-218	Bottom	5/13/2022	5/19/2022	H222127-52	624	<0.050	<0.300	26	4Ft
B-219	Bottom	5/13/2022	5/19/2022	H222127-53	656	<0.050	<0.300	123	4Ft
B-220	Bottom	5/13/2022	5/19/2022	H222127-54	13200	<0.050	<0.300	88	4Ft
220	Bottom	6/1/2022	6/2/2022	H222340-17	2920	-	-	-	5Ft
B-221	Bottom	5/13/2022	5/19/2022	H222127-55	45200	<0.050	<0.300	16	4Ft
221	Bottom	6/1/2022	6/2/2022	H222340-18	2360	-	-	-	5Ft
B-222	Bottom	5/13/2022	5/19/2022	H222127-56	24000	<0.050	<0.300	51	4Ft
222	Bottom	6/1/2022	6/2/2022	H222340-19	6800	-	-	-	5Ft
B-223	Bottom	5/13/2022	5/19/2022	H222127-57	1640	<0.050	<0.300	42	4Ft
B-224	Bottom	5/13/2022	5/19/2022	H222127-58	2920	<0.050	<0.300	291	4Ft
B-225	Bottom	5/13/2022	5/19/2022	H222127-59	2640	<0.050	<0.300	21	4Ft
B-226	Bottom	5/13/2022	5/19/2022	H222127-60	29600	<0.050	<0.300	12	4Ft
226	Bottom	6/1/2022	6/2/2022	H222340-20	8720	-	-	-	5Ft
B-227	Bottom	5/13/2022	5/19/2022	H222127-61	7200	<0.050	<0.300	61	4Ft
B-228	Bottom	5/13/2022	5/19/2022	H222127-62	4000	<0.050	<0.300	315	4Ft
B-229	Bottom	5/13/2022	5/19/2022	H222127-63	512	<0.050	<0.300	206	4Ft
B-230	Bottom	5/13/2022	5/19/2022	H222127-64	240	<0.050	<0.300	265	4Ft
B-231	Bottom	5/13/2022	5/19/2022	H222127-65	32000	<0.050	<0.300	34	4Ft
231	Bottom	6/1/2022	6/2/2022	H222340-21	2920	-	-	-	5Ft
B-232	Bottom	5/13/2022	5/19/2022	H222127-66	3440	<0.050	<0.300	17	4Ft
B-233	Bottom	5/13/2022	5/19/2022	H222127-67	2760	<0.050	<0.300	60	4Ft
B-234	Bottom	5/13/2022	5/19/2022	H222127-68	9800	<0.050	<0.300	58	4Ft
B-235	Bottom	5/13/2022	5/19/2022	H222127-69	272	<0.050	<0.300	31	4Ft
B-236	Bottom	5/13/2022	5/19/2022	H222127-70	464	<0.050	<0.300	54	4Ft
B-237	Bottom	5/13/2022	5/19/2022	H222127-71	640	<0.050	<0.300	262	4Ft
B-238	Bottom	5/13/2022	5/19/2022	H222127-72	44400	<0.050	<0.300	151	4Ft
238	Bottom	6/1/2022	6/2/2022	H222340-22	7200	-	-	-	5Ft
B-239	Bottom	5/13/2022	5/19/2022	H222127-73	1700	<0.050	<0.300	30	4Ft
B-240	Bottom	5/13/2022	5/19/2022	H222127-74	2200	<0.050	<0.300	112	4Ft

B-241	Bottom	5/13/2022	5/19/2022	H222127-75	80	<0.050	<0.300	115	4Ft
B-242	Bottom	5/13/2022	5/19/2022	H222127-76	320	<0.050	<0.300	819	4Ft
B-243	Bottom	5/13/2022	5/19/2022	H222127-77	160	<0.050	<0.300	139	4Ft
B-244	Bottom	5/13/2022	5/19/2022	H222127-78	336	<0.050	<0.300	301	4Ft
B-245	Bottom	5/13/2022	5/19/2022	H222127-79	96	<0.050	<0.300	81	4Ft
246	Bottom	6/1/2022	6/2/2022	H222340-23	512	<0.050	<0.300	<10.0	4Ft
247	Bottom	6/1/2022	6/2/2022	H222340-24	4720	<0.050	<0.300	<10.0	4Ft
NexGen Big Buck Soil Data									
Sample ID	Sample Type	Sample Date	Received	Lab ID Sample	Chloride	Benzene	BTEX	TPH	Depth
					Method 4500	8021B		8015M	Ft
Table I Thresholds (Remediation and Top 4' of Pasture)					600	10	50	100	
B-248	Bottom	5/13/2022	5/19/2022	H222127-80	864	<0.050	<0.300	202	2Ft
248	Bottom	6/1/2022	6/2/2022	H222340-25	128	<0.050	<0.300	<10.0	2Ft 6in
249	Bottom	6/1/2022	6/2/2022	H222340-26	144	<0.050	<0.300	<10.0	2Ft
250	Bottom	6/1/2022	6/2/2022	H222340-27	32	<0.050	<0.300	<10.0	2Ft
251	Bottom	6/1/2022	6/2/2022	H222340-28	64	<0.050	<0.300	<10.0	2Ft
B-252	Bottom	5/13/2022	5/19/2022	H222127-81	400	<0.050	<0.300	487	2Ft
252	Bottom	6/1/2022	6/2/2022	H222340-29	-	<0.050	<0.300	15	3Ft
B-253	Bottom	5/13/2022	5/19/2022	H222127-82	304	<0.050	<0.300	1101	2Ft
253	Bottom	6/1/2022	6/2/2022	H222340-30	-	<0.050	<0.300	<10.0	3Ft
B-254	Bottom	5/13/2022	5/19/2022	H222127-83	784	<0.050	<0.300	226	2Ft
254	Bottom	6/1/2022	6/2/2022	H222340-31	32	<0.050	<0.300	<10.0	2Ft 6in
B-255	Bottom	5/13/2022	5/19/2022	H222127-84	32	<0.050	<0.300	30	2Ft
B-256	Bottom	5/13/2022	5/19/2022	H222127-85	160	<0.050	<0.300	82	2Ft
257	Bottom	6/1/2022	6/2/2022	H222340-32	176	<0.050	<0.300	<10.0	2Ft
B-258	Bottom	5/13/2022	5/19/2022	H222127-86	240	<0.050	<0.300	500	2Ft
258	Bottom	6/1/2022	6/2/2022	h22340-33	-	<0.050	<0.300	<10.0	3Ft
B-259	Bottom	5/13/2022	5/19/2022	H222127-87	208	<0.050	<0.300	256	2Ft
259	Bottom	6/1/2022	6/2/2022	H222340-34	-	<0.050	<0.300	18	3Ft
B-260	Bottom	5/13/2022	5/19/2022	H222127-88	128	<0.050	<0.300	326	2Ft
260	Bottom	6/1/2022	6/2/2022	H222340-35	-	<0.050	<0.300	<10.0	3Ft
B-261	Bottom	5/13/2022	5/19/2022	H222127-89	112	<0.050	<0.300	14	2Ft
B-262	Bottom	5/13/2022	5/19/2022	H222127-90	160	<0.050	<0.300	36	2Ft
263	Bottom	5/13/2022	5/19/2022	H222128-01	240	<.050	<.300	412	2Ft
B-263	Bottom	6/2/2022	6/3/2022	H222351-01	-	-	-	<10.0	3Ft
264	Bottom	5/13/2022	5/19/2022	H222128-02	112	<.050	<.300	134	2Ft
B-264	Bottom	6/2/2022	6/3/2022	H222351-02	-	-	-	<10.0	3Ft
265	Bottom	5/13/2022	5/19/2022	H222128-03	144	<.050	<.300	52	2Ft
266	Bottom	5/13/2022	5/19/2022	H222128-04	96	<.050	<.300	58	2Ft
267	Bottom	5/13/2022	5/19/2022	H222128-05	240	<.050	<.300	116	2Ft
B-267	Bottom	6/2/2022	6/3/2022	H222351-03	-	-	-	<10.0	3Ft
268	Bottom	5/13/2022	5/19/2022	H222128-06	241	<.050	<.300	117	2Ft
269	Bottom	5/13/2022	5/19/2022	H222128-07	128	<.050	<.300	128	2Ft
B-269	Bottom	6/2/2022	6/3/2022	H222351-04	-	-	-	<10.0	3Ft
270	Bottom	5/13/2022	5/19/2022	H222128-08	128	<.050	<.300	345	2Ft
B-270	Bottom	6/2/2022	6/3/2022	H222351-05	-	-	-	<10.0	3Ft
271	Bottom	5/13/2022	5/19/2022	H222128-09	96	<.050	<.300	409	2Ft
B-271	Bottom	6/2/2022	6/3/2022	H222351-06	-	-	-	<10.0	3Ft
272	Bottom	5/13/2022	5/19/2022	H222128-10	128	<.050	<.300	246	2Ft
B-272	Bottom	6/2/2022	6/3/2022	H222351-07	-	-	-	<10.0	3Ft
273	Bottom	5/13/2022	5/19/2022	H222128-11	80	<.050	<.300	37	2Ft

274	Bottom	5/13/2022	5/19/2022	H222128-12	144	<.050	<.300	<b>375</b>	2Ft
B-274	Bottom	6/2/2022	6/3/2022	H222351-08	-	-	-	<10.0	3Ft
275	Bottom	5/13/2022	5/19/2022	H222128-13	80	<.050	<.300	<b>288</b>	2Ft
B-275	Bottom	6/2/2022	6/3/2022	H222351-09	-	-	-	<10.0	3Ft
276	Bottom	5/13/2022	5/19/2022	H222128-14	80	<.050	<.300	<b>165</b>	2Ft
B-276	Bottom	6/2/2022	6/3/2022	H222351-10	-	-	-	<10.0	3Ft
277	Bottom	5/13/2022	5/19/2022	H222128-15	96	<.050	<.300	<b>424</b>	2Ft
B-277	Bottom	6/2/2022	6/3/2022	H222351-11	-	-	-	<10.0	3Ft
278	Bottom	5/13/2022	5/19/2022	H222128-16	80	<.050	<.300	<b>138</b>	2Ft
B-278	Bottom	6/2/2022	6/3/2022	H222351-12	-	-	-	<10.0	3Ft
279	Bottom	5/13/2022	5/19/2022	H222128-17	64	<.050	<.300	15	2Ft
280	Bottom	5/13/2022	5/19/2022	H222128-18	96	<.050	<.300	<10	2Ft

## NexGen Big Buck Soil Data

Sample ID	Sample Type	Sample Date	Received	Lab ID Sample	Chloride	Benzene	BTEX	TPH	Depth
					Method 4500	8021B		8015M	Ft
Table I Tresholds (Production Pad 6" Scrape)					10000	10	50	2500	
B-281	Bottom	6/8/2022	6/10/2022	H222455-01	960	<0.050	<0.300	16.3	6in
B-282	Bottom	6/8/2022	6/10/2022	H222455-02	416	<0.050	<0.300	11.8	6in
B-283	Bottom	6/8/2022	6/10/2022	H222455-03	304	<0.050	<0.300	<10.0	6in
B-284	Bottom	6/8/2022	6/10/2022	H222455-04	448	<0.050	<0.300	18.8	6in
B-285	Bottom	6/8/2022	6/10/2022	H222455-05	1940	<0.050	<0.300	11.3	6in
B-286	Bottom	6/8/2022	6/10/2022	H222455-06	384	<0.050	<0.300	<10.0	6in
B-287	Bottom	6/8/2022	6/9/2022	H222455-07	1760	<0.050	<0.300	<10.0	6in
B-288	Bottom	6/8/2022	6/9/2022	H222455-08	384	<0.050	<0.300	14.5	6in
B-289	Bottom	6/8/2022	6/9/2022	H222455-09	4720	<0.050	<0.300	<10.0	6in
B-290	Bottom	6/8/2022	6/9/2022	H222455-10	160	<0.050	<0.300	<10.0	6in
B-291	Bottom	6/8/2022	6/9/2022	H222455-11	576	<0.050	<0.300	38.0	6in
B-292	Bottom	6/8/2022	6/10/2022	H222455-12	880	<0.050	<0.300	<10.0	6in
B-293	Bottom	6/8/2022	6/10/2022	H222455-13	128	<0.050	<0.300	<10.0	6in
B-294	Bottom	6/8/2022	6/10/2022	H222455-14	3440	<0.050	<0.300	<10.0	6in
B-295	Bottom	6/8/2022	6/10/2022	H222455-15	192	<0.050	<0.300	<10.0	6in
B-296	Bottom	6/8/2022	6/10/2022	H222455-16	272	<0.050	<0.300	<10.0	6in
B-297	Bottom	6/8/2022	6/10/2022	H222455-17	1090	<0.050	<0.300	20.4	6in
B-298	Bottom	6/8/2022	6/10/2022	H222455-18	2000	<0.050	<0.300	<10.0	6in
B-299	Bottom	6/8/2022	6/10/2022	H222455-19	176	<0.050	<0.300	<10.0	6in
B-300	Bottom	6/8/2022	6/10/2022	H222455-20	304	<0.050	<0.300	<10.0	6in
B-301	Bottom	6/8/2022	6/10/2022	H222455-21	224	<0.050	<0.300	11.7	6in
B-302	Bottom	6/8/2022	6/10/2022	H222455-22	608	<0.050	<0.300	115.7	6in
B-303	Bottom	6/8/2022	6/10/2022	H222455-23	352	<0.050	<0.300	361.2	6in
B-304	Bottom	6/8/2022	6/10/2022	H222455-24	672	<0.050	<0.300	124.8	6in
B-305	Bottom	6/8/2022	6/10/2022	H222455-25	400	<0.050	<0.300	29.1	6in
B-306	Bottom	6/8/2022	6/10/2022	H222455-26	1920	<0.050	<0.300	91.5	6in
B-307	Bottom	6/8/2022	6/10/2022	H222455-27	192	<0.050	<0.300	<10.0	6in
B-308	Bottom	6/8/2022	6/10/2022	H222455-28	272	<0.050	<0.300	228.2	6in
B-309	Bottom	6/8/2022	6/10/2022	H222455-29	48	<0.050	<0.300	<10.0	6in
B-310	Bottom	6/8/2022	6/10/2022	H222455-30	464	<0.050	<0.300	38.0	6in

## NexGen Big Buck Soil Data Round 1

Sample ID	Sample Type	Sample Date	Received	Lab ID Sample	Chloride	Benzene	BTEX	TPH	Depth
					Method 4500	8021B		8015M	Ft
Table I Thresholds					600	10	50	100	
A-1	Remediation	2/4/2022	2/8/2022	H220433-01	480	<0.050	<0.300	<10.0	4Ft



A2	Remediation	2/21/2022	2/24/2022	H220680-01	384	<0.050	<0.300	<10.0	4Ft
A3	Remediation	2/16/2022	2/19/2022	H220623-01	208	<0.050	<0.300	20	4Ft
A4	Remediation	2/9/2022	2/11/2022	H220490-25	240	<0.050	<0.300	<b>125.8</b>	4Ft
A4*	Remediation	3/10/2022	3/15/2022	H220971-01	-	-	-	<b>257</b>	4Ft
A-5	Remediation	2/4/2022	2/8/2022	H220433-02	112	<0.050	<0.300	<12.2	4Ft
A-6	Remediation	2/4/2022	2/7/2022	H220433-03	304	<0.050	<0.300	<b>227.4</b>	4Ft
A6*	Remediation	3/10/2022	3/15/2022	H220971-02	-	-	-	<b>1862</b>	4Ft
A7	Remediation	2/9/2022	2/11/2022	H220490-01	96	<0.050	<0.300	35.4	4Ft
A-8	Remediation	2/4/2022	2/7/2022	H220433-04	256	<0.050	<0.300	<b>346.5</b>	4Ft
A8	Remediation	3/10/2022	3/15/2022	H220971-03	-	-	-	69.7	4Ft
A-9	Remediation	2/4/2022	2/8/2022	H220433-05	48	<0.050	<0.300	95.3	4Ft
A10	Remediation	2/28/2022	3/1/2022	H220776-01	528	<.050	<.300	<b>820.6</b>	4Ft
A10*	Remediation	3/10/2022	3/15/2022	H220971-04	-	-	-	<b>142</b>	4Ft
B-1	Remediation	2/4/2022	2/8/2022	H220433-06	480	<0.050	<0.300	42.6	4Ft
B2	Remediation	2/9/2022	2/11/2022	H220490-13	144	<0.050	<0.300	68.2	4Ft
B3	Remediation	2/9/2022	2/11/2022	H220490-02	80	<0.050	<0.300	33.3	4Ft
B4	Remediation	2/16/2022	2/19/2022	H220623-02	160	<0.050	<0.300	<b>119.3</b>	4Ft
B4*	Remediation	3/10/2022	3/15/2022	H220971-05	-	-	-	<b>294</b>	4Ft
B4-R1	Remediation	6/8/2022	6/9/2022	H222453-02	-	-	-	143	4Ft
B5	Remediation	2/16/2022	2/19/2022	H220623-03	80	<0.050	<0.300	<10.0	4Ft
B-6	Remediation	2/4/2022	2/8/2022	H220433-07	224	<0.050	<0.300	35	4Ft
B-7	Remediation	2/4/2022	2/8/2022	H220433-08	448	<0.050	<0.300	32.2	4Ft
B-8	Remediation	2/4/2022	2/8/2022	H220433-09	256	<0.050	<0.300	68.2	4Ft
B-9	Remediation	2/4/2022	2/8/2022	H220433-10	288	<0.050	<0.300	69.4	4Ft
B10	Remediation	2/21/2022	2/24/2022	H220680-02	256	<0.050	<0.300	<b>109.1</b>	4Ft
B10*	Remediation	3/10/2022	3/15/2022	H220971-06	-	-	-	<b>629</b>	4Ft
B10-R1	Remediation	6/8/2022	6/9/2022	H222453-01	-	-	-	340	4Ft
C-1	Remediation	2/4/2022	2/8/2022	H220433-11	144	<0.050	<0.300	51.8	4Ft
C-2	Remediation	2/4/2022	2/8/2022	H220433-12	96	<0.050	<0.300	<b>205.3</b>	4Ft
C2	Remediation	3/10/2022	3/15/2022	H220971-07	-	-	-	96.2	4Ft
C3	Remediation	2/14/2022	2/16/2022	H220574-01	144	<0.050	<0.300	<b>398.3</b>	4Ft
C3*	Remediation	3/10/2022	3/15/2022	H220971-08	-	-	-	<b>111.8</b>	4Ft
C4	Remediation	2/16/2022	2/19/2022	H220623-04	304	<0.050	<0.300	74.1	4Ft
C5	Remediation	2/9/2022	2/11/2022	H220490-14	960	<0.050	<0.300	<b>15.9</b>	4Ft
C5	Remediation	2/16/2022	2/19/2022	H220623-05	128	<0.050	<0.300	14	4Ft
C6	Remediation	2/9/2022	2/11/2022	H220490-03	448	<0.050	<0.300	88.4	4Ft
C7	Remediation	2/24/2022	2/28/2022	H220737-01	160	<0.050	<0.300	53.9	4Ft
C8	Remediation	2/9/2022	2/11/2022	H220490-15	176	<0.050	<0.300	11.5	4Ft
C9	Remediation	2/14/2022	2/16/2022	H220574-02	112	<0.050	<0.300	<b>269.8</b>	4Ft
C9	Remediation	3/10/2022	3/15/2022	H220971-09	-	-	-	11.4	4Ft
C10	Remediation	2/16/2022	2/19/2022	H220623-06	240	<0.050	<0.300	<b>130.7</b>	4Ft
C10	Remediation	3/8/2022	3/8/2022	H220920-01	-	-	-	<b>742</b>	4Ft
C10*	Remediation	3/10/2022	3/15/2022	H220971-10	-	-	-	<b>119.3</b>	4Ft
C10-R1	Remediation	6/8/2022	6/9/2022	H222453-04	-	-	-	162	4Ft
D-1	Remediation	2/4/2022	2/8/2022	H220433-13	240	<0.050	<0.300	59.6	4Ft
D-2	Remediation	2/4/2022	2/8/2022	H220433-14	208	<0.050	<0.300	<b>133.1</b>	4Ft
D2	Remediation	3/10/2022	3/15/2022	H220971-11	-	-	-	54.1	4Ft
D-3	Remediation	2/4/2022	2/8/2022	H220433-15	288	<0.050	<0.300	<b>152.2</b>	4Ft
D3*	Remediation	3/10/2022	3/15/2022	H220971-12	-	-	-	<b>249</b>	4Ft
D-4	Remediation	2/4/2022	2/8/2022	H220433-16	112	<0.050	<0.300	80.9	4Ft
D-5	Remediation	2/4/2022	2/8/2022	H220433-17	256	<0.050	<0.300	<b>133.2</b>	4Ft

D5	Remediation	3/10/2022	3/15/2022	H220971-13	-	-	-	61.2	4Ft
D6	Remediation	2/9/2022	2/11/2022	H220490-04	160	<0.050	<0.300	39	4Ft
D7	Remediation	2/16/2022	2/19/2022	H220623-07	112	<0.050	<0.300	17.5	4Ft
D8	Remediation	2/16/2022	2/18/2022	H220623-08	240	<0.050	<0.300	<10.0	4Ft
D9	Remediation	2/9/2022	2/11/2022	H220490-05	224	<0.050	<0.300	68.3	4Ft
D-10	Remediation	2/4/2022	2/7/2022	H220433-18	64	<0.050	<0.300	97.4	4Ft
E-1	Remediation	2/4/2022	2/7/2022	H220433-19	240	<0.050	<0.300	<b>241.7</b>	4Ft
E1	Remediation	3/10/2022	3/15/2022	H220971-14	-	-	-	88.6	4Ft
E2	Remediation	2/9/2022	2/11/2022	H220490-06	64	<0.050	<0.300	<b>1945</b>	4Ft
E2*	Remediation	3/10/2022	3/15/2022	H220971-15	-	-	-	<b>2867</b>	4Ft
E-3	Remediation	2/4/2022	2/7/2022	H220433-20	128	<0.050	<0.300	<b>193.5</b>	4Ft
E3	Remediation	3/10/2022	3/15/2022	H220971-16	-	-	-	84.5	4Ft
E-4	Remediation	2/4/2022	2/7/2022	H220433-21	160	<0.050	<0.300	<b>273.3</b>	4Ft
E4	Remediation	3/10/2022	3/15/2022	H220971-17	-	-	-	32.7	4Ft
E-5	Remediation	2/4/2022	2/7/2022	H220433-22	176	<0.050	<0.300	40.4	4Ft
E6	Remediation	2/14/2022	2/16/2022	H220574-06	96	<0.050	<0.300	<b>229.5</b>	4Ft
E6*	Remediation	3/10/2022	3/15/2022	H220971-18	-	-	-	<b>198</b>	4Ft
E-7	Remediation	2/4/2022	2/8/2022	H220433-23	<b>736</b>	<0.050	<0.300	<b>2268</b>	4Ft
E7	Remediation	2/9/2022	2/11/2022	H220490-07	96	<0.050	<0.300	<b>726</b>	4Ft
E7	Remediation	3/10/2022	3/15/2022	H220971-19	-	-	-	95.3	4Ft
E-8	Remediation	2/4/2022	2/7/2022	H220433-24	96	<0.050	<0.300	<b>196</b>	4Ft
E8	Remediation	3/10/2022	3/15/2022	H220971-20	-	-	-	50.0	4Ft
E-9	Remediation	2/4/2022	2/7/2022	H220433-25	176	<0.050	<0.300	<b>130.3</b>	4Ft
E9	Remediation	3/8/2022	3/8/2022	H220920-03	-	-	-	<b>218.6</b>	4Ft
E9	Remediation	3/10/2022	3/15/2022	H220971-21	-	-	-	83.8	4Ft
E-10	Remediation	2/4/2022	2/8/2022	H220433-26	80	<0.050	<0.300	90.8	4Ft
F1	Remediation	2/14/2022	2/16/2022	H220574-03	208	<0.050	<0.300	<b>145.2</b>	4Ft
F1*	Remediation	3/10/2022	3/15/2022	H220971-22	-	-	-	188	4Ft
F2	Remediation	2/9/2022	2/11/2022	H220490-16	64	<0.050	<0.300	<b>1140</b>	4Ft
F2*	Remediation	3/10/2022	3/15/2022	H220971-23	-	-	-	<b>730</b>	4Ft
F3	Remediation	2/14/2022	2/16/2022	H220574-05	160	<0.050	<0.300	<b>295.9</b>	4Ft
F-3	Remediation	2/4/2022	2/7/2022	H220433-27	176	<0.050	<0.300	<b>123.7</b>	4Ft
F3*	Remediation	3/10/2022	3/15/2022	H220971-24	-	-	-	<b>566</b>	4Ft
F-4	Remediation	2/4/2022	2/7/2022	H220433-28	96	<0.050	<0.300	13.4	4Ft
F-5	Remediation	2/4/2022	2/7/2022	H220433-29	544	<0.050	<0.300	51.4	4Ft
F6	Remediation	2/9/2022	2/11/2022	H220490-08	288	<0.050	<0.300	57.9	4Ft
F-7	Remediation	2/4/2022	2/8/2022	H220433-30	320	<0.050	<0.300	<b>4210</b>	4Ft
F7*	Remediation	3/10/2022	3/15/2022	H220971-25	-	-	-	<b>1007</b>	4Ft
F-8	Remediation	2/4/2022	2/8/2022	H220433-31	208	<0.050	<0.300	<b>632</b>	4Ft
F8	Remediation	3/10/2022	3/15/2022	H220971-26	-	-	-	46.5	4Ft
F-9	Remediation	2/4/2022	2/7/2022	H220433-32	192	<0.050	<0.300	87.1	4Ft
F-10	Remediation	2/4/2022	2/7/2022	H220433-33	96	<0.050	<0.300	<b>111</b>	4Ft
F10*	Remediation	3/10/2022	3/15/2022	H220971-27	-	-	-	<b>188</b>	4Ft
G1	Remediation	2/16/2022	2/18/2022	H220623-09	96	<0.050	<0.300	52.8	4Ft
G2	Remediation	2/9/2022	2/11/2022	H220490-17	272	<0.050	<0.300	<b>264.5</b>	4Ft
G2*	Remediation	3/10/2022	3/15/2022	H220971-28	-	-	-	<b>192</b>	4Ft
G-3	Remediation	2/4/2022	2/8/2022	H220433-34	400	<0.050	<0.300	<b>246.1</b>	4Ft
G3*	Remediation	3/10/2022	3/15/2022	H220971-29	-	-	-	<b>230</b>	4Ft
G4	Remediation	2/9/2022	2/11/2022	H220490-18	240	<0.050	<0.300	55	4Ft
G5	Remediation	2/9/2022	2/11/2022	H220490-19	240	<0.050	<0.300	<10.0	4Ft
G-6	Remediation	2/4/2022	2/7/2022	H220433-35	208	<0.050	<0.300	26.6	4Ft



G7	Remediation	2/16/2022	2/19/2022	H220623-10	160	<0.050	<0.300	48.5	4Ft
G8	Remediation	2/9/2022	2/11/2022	H220490-09	112	<0.050	<0.300	<b>414.3</b>	4Ft
G8*	Remediation	3/10/2022	3/15/2022	H220971-30	-	-	-	<b>282</b>	4Ft
G-9	Remediation	2/4/2022	2/7/2022	H220433-36	160	<0.050	<0.300	<b>385</b>	4Ft
G9*	Remediation	3/10/2022	3/15/2022	H220971-31	-	-	-	<b>735</b>	4Ft
G-10	Remediation	2/4/2022	2/7/2022	H220433-37	160	<0.050	<0.300	<b>508</b>	4Ft
G10*	Remediation	3/10/2022	3/15/2022	H220971-32	-	-	-	<b>170</b>	4Ft
H1	Remediation	2/16/2022	2/18/2022	H220623-11	96	<0.050	<0.300	<b>233.2</b>	4Ft
H1*	Remediation	3/10/2022	3/15/2022	H220971-33	-	-	-	<b>119</b>	4Ft
H1-R1	Remediation	6/8/2022	6/9/2022	H222453-03	-	-	-	105	4Ft
H2	Remediation	2/14/2022	2/16/2022	H220574-04	416	<0.050	<0.300	<b>355.7</b>	4Ft
H2*	Remediation	3/10/2022	3/15/2022	H220971-34	-	-	-	<b>604</b>	4Ft
H3	Remediation	2/16/2022	2/18/2022	H220623-12	176	<0.050	<0.300	<b>1065</b>	4Ft
H3*	Remediation	3/10/2022	3/15/2022	H220971-35	-	-	-	<b>170</b>	4Ft
H4	Remediation	2/9/2022	2/11/2022	H220490-20	192	<0.050	<0.300	78.7	4Ft
H5	Remediation	2/9/2022	2/11/2022	H220490-21	208	<0.050	<0.300	10.6	4Ft
H-6	Remediation	2/4/2022	2/7/2022	H220433-38	496	<0.050	<0.300	<10.0	4Ft
H-7	Remediation	2/4/2022	2/8/2022	H220433-39	96	<0.050	<0.300	21.3	4Ft
H-8	Remediation	2/4/2022	2/8/2022	H220433-40	144	<0.050	<0.300	32.2	4Ft
H9	Remediation	2/16/2022	2/18/2022	H220623-13	352	<0.050	<0.300	<10.0	4Ft
H10	Remediation	2/9/2022	2/11/2022	H220490-22	240	<0.050	<0.300	42.9	4Ft
I-1	Remediation	2/4/2022	2/8/2022	H220433-41	288	<0.050	<0.300	<b>212.9</b>	4Ft
I1*	Remediation	3/10/2022	3/15/2022	H220971-36	-	-	-	<b>300</b>	4Ft
I-2	Remediation	2/4/2022	2/8/2022	H220433-42	416	<0.050	<0.300	<b>369.5</b>	4Ft
I2*	Remediation	3/10/2022	3/15/2022	H220971-37	-	-	-	<b>300</b>	4Ft
I3	Remediation	2/16/2022	2/18/2022	H220623-14	208	<0.050	<0.300	<b>331.6</b>	4Ft
I3*	Remediation	3/10/2022	3/15/2022	H220971-38	-	-	-	<b>217</b>	4Ft
I-4	Remediation	2/4/2022	2/8/2022	H220433-43	32	<0.050	<0.300	<b>325.1</b>	4Ft
I4*	Remediation	3/10/2022	3/15/2022	H220971-39	-	-	-	<b>139</b>	4Ft
I-5	Remediation	2/4/2022	2/8/2022	H220433-44	80	<0.050	<0.300	42.7	4Ft
I6	Remediation	2/9/2022	2/11/2022	H220490-11	64	<0.050	<0.300	63.4	4Ft
I-7	Remediation	2/4/2022	2/8/2022	H220433-45	80	<0.050	<0.300	30.5	4Ft
I-8	Remediation	2/4/2022	2/8/2022	H220433-46	80	<0.050	<0.300	30.3	4Ft
I9	Remediation	2/9/2022	2/11/2022	H220490-23	288	<0.050	<0.300	57.8	4Ft
I-10	Remediation	2/4/2022	2/8/2022	H220433-47	48	<0.050	<0.300	40.9	4Ft
J1	Remediation	3/10/2022	3/15/2022	H220971-40	-	-	-	<b>1687</b>	4Ft
J2	Remediation	2/9/2022	2/11/2022	H220490-10	192	<0.050	<0.300	<b>100</b>	4Ft
J2*	Remediation	3/10/2022	3/15/2022	H220971-41	-	-	-	<b>268</b>	4Ft
J-3	Remediation	2/4/2022	2/8/2022	H220433-48	192	<0.050	<0.300	<b>155.2</b>	4Ft
J3*	Remediation	3/8/2022	3/8/2022	H220920-02	-	-	-	<b>1365</b>	4Ft
J3*	Remediation	3/10/2022	3/15/2022	H220971-42	-	-	-	<b>201</b>	4Ft
J4	Remediation	2/9/2022	2/11/2022	H220490-24	256	<0.050	<0.300	65.2	4Ft
J-5	Remediation	2/4/2022	2/8/2022	H220433-49	464	<0.050	<0.300	<b>158</b>	4Ft
J5	Remediation	3/10/2022	3/15/2022	H220971-43	-	-	-	37	4Ft
J6	Remediation	2/16/2022	2/18/2022	H220623-15	<b>704</b>	<0.050	<0.300	63.8	4Ft
J6	Remediation	2/28/2022	3/4/2022	H220805-01	192	-	-	-	4Ft
J-7	Remediation	2/4/2022	2/8/2022	H220433-50	160	<0.050	<0.300	93	4Ft
J-8	Remediation	2/4/2022	2/8/2022	H220433-51	240	<0.050	<0.300	33.2	4Ft
J9	Remediation	2/9/2022	2/11/2022	H220490-12	96	<0.050	<0.300	<10.0	4Ft
J-10	Remediation	2/4/2022	2/8/2022	H220433-52	80	<0.050	<0.300	29.3	4Ft
NexGen Big Buck Soil Data Round 2									

Sample ID	Sample Type	Sample Date	Received	Lab ID Sample	Chloride	Benzene	BTEX	TPH	Depth
					Method 4500	8021B	8015M	Ft	
Table I Thresholds					600	10	50	100	
A1	Remediation	* Was left inside the cell to continue remediation during round 3							
A2	Remediation	* Was left inside the cell to continue remediation during round 3							
A3*	Remediation	5/17/2022	5/19/2022	H222124-01	624	<0.050	<0.300	602	4Ft
A4*	Remediation	5/17/2022	5/19/2022	H222124-02	656	<0.050	<0.300	257	4Ft
A5	Remediation	5/17/2022	5/19/2022	H222124-03	240	<0.050	<0.300	50	4Ft
A6	Remediation	* Was left inside the cell to continue remediation during round 3							
A7*	Remediation	5/17/2022	5/19/2022	H222124-04	896	<0.050	<0.300	13.5	4Ft
A8	Remediation	5/17/2022	5/19/2022	H222124-05	304	<0.050	<0.300	<10	4Ft
A9	Remediation	5/17/2022	5/19/2022	H222124-06	576	<0.050	<0.300	<10	4Ft
A10	Remediation	* Was left inside the cell to continue remediation during round 3							
B1	Remediation	* Was left inside the cell to continue remediation during round 3							
B2	Remediation	* Was left inside the cell to continue remediation during round 3							
B3	Remediation	5/17/2022	5/19/2022	H222124-07	256	<0.050	<0.300	58	4Ft
B4	Remediation	* Was left inside the cell to continue remediation during round 3							
B5	Remediation	* Was left inside the cell to continue remediation during round 3							
B6	Remediation	* Was left inside the cell to continue remediation during round 3							
B7	Remediation	* Was left inside the cell to continue remediation during round 3							
B8	Remediation	* Was left inside the cell to continue remediation during round 3							
B9	Remediation	* Was left inside the cell to continue remediation during round 3							
B10	Remediation	* Was left inside the cell to continue remediation during round 3							
C1*	Remediation	4/5/2022	4/6/2022	H221367-01	-	-	-	324	4Ft
C2*	Remediation	4/5/2022	4/6/2022	H221367-02	-	-	-	203	4Ft
C3	Remediation	* Was left inside the cell to continue remediation during round 3							
C4	Remediation	* Was left inside the cell to continue remediation during round 3							
C5	Remediation	* Was left inside the cell to continue remediation during round 3							
C6*	Remediation	5/17/2022	5/19/2022	H222124-08	704	<0.050	<0.300	22.1	4Ft
C7	Remediation	* Was left inside the cell to continue remediation during round 3							
C8	Remediation	* Was left inside the cell to continue remediation during round 3							
C9	Remediation	* Was left inside the cell to continue remediation during round 3							
C10	Remediation	* Was left inside the cell to continue remediation during round 3							
D1*	Remediation	5/17/2022	5/19/2022	H222124-09	32	<0.050	<0.300	292	4Ft
D2*	Remediation	5/17/2022	5/19/2022	H222124-10	80	<0.050	<0.300	589	4Ft
D3*	Remediation	5/17/2022	5/19/2022	H222124-11	48	<0.050	<0.300	328	4Ft
D4	Remediation	* Was left inside the cell to continue remediation during round 3							
D5	Remediation	* Was left inside the cell to continue remediation during round 3							
D6	Remediation	5/17/2022	5/19/2022	H222124-12	512	<0.050	<0.300	17	4Ft
D7	Remediation	* Was left inside the cell to continue remediation during round 3							
D8	Remediation	* Was left inside the cell to continue remediation during round 3							
D9	Remediation	* Was left inside the cell to continue remediation during round 3							
D10	Remediation	5/17/2022	5/19/2022	H222124-13	224	<0.050	<0.300	33	4Ft
E1	Remediation	* Was left inside the cell to continue remediation during round 3							
E2	Remediation	* Was left inside the cell to continue remediation during round 3							
E3	Remediation	* Was left inside the cell to continue remediation during round 3							
E4	Remediation	* Was left inside the cell to continue remediation during round 3							
E5	Remediation	* Was left inside the cell to continue remediation during round 3							
E6	Remediation	* Was left inside the cell to continue remediation during round 3							
E7	Remediation	* Was left inside the cell to continue remediation during round 3							
E8	Remediation	* Was left inside the cell to continue remediation during round 3							

E9	Remediation	* Was left inside the cell to continue remediation during round 3							
E10	Remediation	* Was left inside the cell to continue remediation during round 3							
F1*	Remediation	5/17/2022	5/19/2022	H222124-14	384	<0.050	<0.300	280	4Ft
F2	Remediation	* Was left inside the cell to continue remediation during round 3							
F3*	Remediation	5/17/2022	5/19/2022	H222124-15	176	<0.050	<0.300	736	4Ft
F4	Remediation	* Was left inside the cell to continue remediation during round 3							
F5*	Remediation	5/17/2022	5/19/2022	H222124-16	96	<0.050	<0.300	443	4Ft
F6	Remediation	* Was left inside the cell to continue remediation during round 3							
F7	Remediation	5/17/2022	5/19/2022	H222124-17	80	<0.050	<0.300	23	4Ft
F8	Remediation	* Was left inside the cell to continue remediation during round 3							
F9	Remediation	* Was left inside the cell to continue remediation during round 3							
F10	Remediation	* Was left inside the cell to continue remediation during round 3							
G1*	Remediation	5/17/2022	5/19/2022	H222124-18	192	<0.050	<0.300	621	4Ft
G2*	Remediation	5/17/2022	5/19/2022	H222124-19	400	<0.050	<0.300	167	4Ft
G3*	Remediation	5/17/2022	5/19/2022	H222124-20	176	<0.050	<0.300	248	4Ft
G4*	Remediation	5/17/2022	5/19/2022	H222124-21	176	<0.050	<0.300	219	4Ft
G5	Remediation	5/17/2022	5/19/2022	H222124-22	240	<0.050	<0.300	71	4Ft
G6*	Remediation	5/17/2022	5/19/2022	H222124-23	640	<0.050	<0.300	19	4Ft
G7	Remediation	5/17/2022	5/19/2022	H222124-24	304	<0.050	<0.300	64	4Ft
G8*	Remediation	5/17/2022	5/19/2022	H222124-25	464	<0.050	<0.300	135	4Ft
G9	Remediation	5/17/2022	5/19/2022	H222124-26	160	<0.050	<0.300	<10	4Ft
G10	Remediation	* Was left inside the cell to continue remediation during round 3							
H1	Remediation	* Was left inside the cell to continue remediation during round 3							
H2*	Remediation	5/17/2022	5/19/2022	H222124-27	176	<0.050	<0.300	390	4Ft
H3*	Remediation	5/17/2022	5/19/2022	H222124-28	624	<0.050	<0.300	139	4Ft
H4	Remediation	* Was left inside the cell to continue remediation during round 3							
H5	Remediation	* Was left inside the cell to continue remediation during round 3							
H6	Remediation	5/17/2022	5/19/2022	H222124-29	192	<0.050	<0.300	12	4Ft
H7	Remediation	* Was left inside the cell to continue remediation during round 3							
H8	Remediation	* Was left inside the cell to continue remediation during round 3							
H9	Remediation	5/17/2022	5/19/2022	H222124-30	256	<0.050	<0.300	10	4Ft
H10	Remediation	5/17/2022	5/19/2022	H222124-31	112	<0.050	<0.300	39	4Ft
I1	Remediation	* Was left inside the cell to continue remediation during round 3							
I2	Remediation	5/17/2022	5/19/2022	H222124-32	480	<0.050	<0.300	49	4Ft
I3	Remediation	5/17/2022	5/19/2022	H222124-33	320	<0.050	<0.300	421	4Ft
I4	Remediation	5/17/2022	5/19/2022	H222124-34	864	<0.050	<0.300	768	4Ft
I5	Remediation	5/17/2022	5/19/2022	H222124-35	352	<0.050	<0.300	730	4Ft
I6	Remediation	* Was left inside the cell to continue remediation during round 3							
I7	Remediation	5/17/2022	5/19/2022	H222124-36	800	<0.050	<0.300	15	4Ft
I8	Remediation	5/17/2022	5/19/2022	H222124-37	608	<0.050	<0.300	20	4Ft
I9	Remediation	5/17/2022	5/19/2022	H222124-38	496	<0.050	<0.300	39	4Ft
I10	Remediation	5/17/2022	5/19/2022	H222124-39	320	<0.050	<0.300	<10	4Ft
NexGen Big Buck Soil Data Round 3									
Sample ID	Sample Type	Sample Date	Received	Lab ID Sample	Chloride Method 4500	Benzene 8021B	BTEX	TPH 8015M	Depth Ft
Table I Thresholds					600	10	50	100	
A1	Remediation	7/24/2022	7/27/2022	H223243-05	400	<0.050	<0.300	36.4	4Ft
A2	Remediation	7/16/2022	7/21/2022	H223123-17	368	<0.050	<0.300	81.3	4Ft
A3	Remediation	8/16/2022	8/17/2022	H223703-08	96	<0.050	<0.600	<10.0	4Ft
A4	Remediation	7/11/2022	7/13/2022	H222980-03	304	<0.050	<0.300	129.9	4Ft
A5	Remediation	6/30/2022	7/7/2022	H222855-01	336	<0.050	<0.300	183.9	4Ft

A6	Remediation	8/1/2022	8/5/2022	H223444-03	320	<0.100	<0.600	<b>232.5</b>	4Ft
A7	Remediation	8/16/2022	8/17/2022	H223703-03	224	<0.050	<0.600	<b>321</b>	4Ft
A7	Remediation	8/24/2022	8/24/2022	H223890-01	-	-	-	<10	4Ft
A8	Remediation	8/16/2022	8/17/2022	H223703-05	416	<0.050	<0.600	<b>129</b>	4Ft
A8	Remediation	8/24/2022	8/24/2022	H223890-02	-	-	-	<b>115</b>	4Ft
A8	Remediation	8/30/2022	8/31/2022	H223998-01	-	-	-	<10	4Ft
A9	Remediation	8/16/2022	8/17/2022	H223703-02	64	<0.050	<0.300	<10	4Ft
A10	Remediation	7/16/2022	7/21/2022	H223123-16	416	<0.050	<0.300	<10.0	4Ft
B1	Remediation	6/30/2022	7/7/2022	H222855-02	496	<0.050	<0.300	92.3	4Ft
B2	Remediation	7/20/2022	7/25/2022	H223214-01	384	<0.050	<0.300	<b>227.4</b>	4Ft
B3	Remediation	7/16/2022	7/21/2022	H223123-18	<b>784</b>	<0.050	<0.300	<b>34.0</b>	4Ft
B3	Remediation	8/23/2022	8/24/2022	H223892-01	288	-	-	-	4Ft
B4	Remediation	7/16/2022	7/21/2022	H223123-13	496	<0.050	<0.300	24.9	4Ft
B5	Remediation	8/12/2022	8/15/2022	H223704-10	464	<0.050	<0.300	<b>281</b>	4Ft
B5	Remediation	8/24/2022	8/24/2022	H223890-03	-	-	-	19	4Ft
B6	Remediation	8/6/2022	8/8/2022	H223521-01	<b>752</b>	<0.050	<0.300	<10.0	4Ft
B6	Remediation	8/17/2022	8/18/2022	H223776-37	256	-	-	<b>139</b>	4Ft
B6	Remediation	8/24/2022	8/24/2022	H223890-04	-	-	-	25	4Ft
B7	Remediation	8/1/2022	8/5/2022	H223444-04	448	<0.100	<0.600	175.4	4Ft
B8	Remediation	6/30/2022	7/7/2022	H222855-03	352	<0.050	<0.300	94.7	4Ft
B9	Remediation	8/1/2022	8/5/2022	H223444-05	592	<0.050	<0.300	<10.0	4Ft
B10	Remediation	7/20/2022	7/25/2022	H223214-07	400	<0.050	<0.300	<10.0	4Ft
C1	Remediation	6/30/2022	7/7/2022	H222855-04	96	<0.050	<0.300	<10.0	4Ft
C2	Remediation	8/6/2022	8/8/2022	H223521-02	544	<0.050	<0.300	<10.0	4Ft
C3	Remediation	7/24/2022	7/27/2022	H223243-04	384	<0.050	<0.300	24.1	4Ft
C4	Remediation	8/15/2022	8/16/2022	H223727-01	272	-	-	93	4Ft
C4	Remediation	8/19/2022	8/19/2022	H223821-03	192	-	-	10.5	4Ft
C4	Remediation	8/23/2022	8/24/2022	H223892-02	320	<0.050	<0.300	<10.0	4Ft
C5	Remediation	7/16/2022	7/22/2022	H223123-09	448	<0.050	<0.300	12.8	4Ft
C6	Remediation	8/6/2022	8/8/2022	H223521-03	576	<0.050	<0.300	10.5	4Ft
C7	Remediation	7/24/2022	7/26/2022	H223243-07	<b>720</b>	<0.050	<0.300	<10.0	4Ft
C7	Remediation	8/1/2022	8/5/2022	H223444-06	464	<0.100	<0.600	341.7	4Ft
C8	Remediation	8/23/2022	8/24/2022	H223892-03	160	<0.050	<0.300	<10.0	4Ft
C9	Remediation	8/1/2022	8/5/2022	H223444-07	176	<0.050	<0.300	23.0	4Ft
C10	Remediation	7/16/2022	7/21/2022	H223123-14	480	<0.050	<0.300	181.5	4Ft
D1	Remediation	8/12/2022	8/15/2022	H223704-04	192	<0.050	<0.300	<10	4Ft
D2	Remediation	8/16/2022	8/17/2022	H223703-09	128	<0.050	<0.600	<b>351</b>	4Ft
D2	Remediation	8/24/2022	8/24/2022	H223890-05	-	-	-	<b>208</b>	4Ft
D2	Remediation	8/30/2022	8/31/2022	H223998-02	-	-	-	<10	4Ft
D3	Remediation	8/12/2022	8/15/2022	H223704-05	128	<0.050	<0.300	<10	4Ft
D4	Remediation	8/12/2022	8/15/2022	H223704-11	320	<0.050	<0.300	<b>231</b>	4Ft
D4	Remediation	8/24/2022	8/24/2022	H223890-06	-	-	-	<10.0	4Ft
D5	Remediation	8/12/2022	8/15/2022	H223704-12	64	<0.050	<0.300	<10	4Ft
D6	Remediation	8/19/2022	8/19/2022	H223821-01	432	-	-	13	4Ft
D6	Remediation	8/23/2022	8/24/2022	H223892-04	256	<0.050	<0.300	<10	4Ft
D7	Remediation	7/20/2022	7/25/2022	H223214-02	<b>1170</b>	<0.050	<0.300	<10.0	4Ft
D7	Remediation	8/6/2022	8/8/2022	H223521-09	560	<0.050	<0.300	19	4Ft
D8	Remediation	7/16/2022	7/22/2022	H223123-15	<b>672</b>	<0.100	<0.600	<b>211.8</b>	4Ft
D8	Remediation	8/16/2022	8/17/2022	H223703-04	64	<0.050	<0.600	<10.0	4Ft
D9	Remediation	7/13/2022	7/16/2022	H223047-02	576	<0.050	<0.300	34.1	4Ft
D10	Remediation	8/12/2022	8/15/2022	H223704-07	384	<0.050	<0.300	<10	4Ft

E1	Remediation	7/16/2022	7/21/2022	H223123-11	464	<0.050	<0.300	85.6	4Ft
E2	Remediation	7/16/2022	7/21/2022	H223123-12	416	<0.050	<0.300	85.5	4Ft
E3	Remediation	8/16/2022	8/17/2022	H223703-07	400	<0.050	<0.600	<b>188</b>	4Ft
E3	Remediation	8/24/2022	8/24/2022	H223890-07	-	-	-	86	4Ft
E4	Remediation	8/16/2022	8/17/2022	H223703-06	304	<0.050	<0.600	<b>150</b>	4Ft
E4	Remediation	8/24/2022	8/24/2022	H223890-08	-	-	-	47	4Ft
E5	Remediation	8/16/2022	8/17/2022	H223703-10	352	<0.050	<0.600	<b>210</b>	4Ft
E5	Remediation	8/24/2022	8/24/2022	H223890-09	-	-	-	64	4Ft
E6	Remediation	8/16/2022	8/17/2022	H223703-01	208	<0.050	<0.600	<b>319</b>	4Ft
E6	Remediation	8/24/2022	8/24/2022	H223890-10	-	-	-	<b>677</b>	4Ft
E6	Remediation	8/30/2022	8/31/2022	H223998-03	-	-	-	<10	4Ft
E7	Remediation	7/16/2022	7/22/2022	H223123-08	560	<0.050	<0.600	<b>133.2</b>	4Ft
E8	Remediation	6/30/2022	7/7/2022	H222855-05	336	<0.050	<0.300	87.9	4Ft
E9	Remediation	7/11/2022	7/13/2022	H222980-04	368	<0.050	<0.300	63.0	4Ft
E10	Remediation	7/24/2022	7/26/2022	H223243-06	480	<0.050	<0.300	<10.0	4Ft
F1	Remediation	8/1/2022	8/5/2022	H223444-08	368	<0.050	<0.300	51.1	4Ft
F2	Remediation	7/16/2022	7/22/2022	H223123-10	480	<0.050	<0.300	69.0	4Ft
F3	Remediation	7/16/2022	7/22/2022	H223123-06	<b>656</b>	<0.050	<0.300	47.2	4Ft
F3	Remediation	8/6/2022	8/8/2022	H223521-10	368	<0.050	<0.300	18	4Ft
F4	Remediation	8/12/2022	8/15/2022	H223704-03	80	<0.050	<0.300	<10	4Ft
F5	Remediation	7/16/2022	7/22/2022	H223123-05	224	<0.050	<0.300	20.3	4Ft
F6	Remediation	7/16/2022	7/22/2022	H223123-04	<b>688</b>	<0.050	<0.300	67.9	4Ft
F6	Remediation	8/6/2022	8/8/2022	H223521-08	176	<0.050	<0.300	<b>149</b>	4Ft
F6	Remediation	8/24/2022	8/24/2022	H223891-01	-	-	-	<10	4Ft
F7	Remediation	8/19/2022	8/19/2022	H223821-02	96	-	-	<10	4Ft
F7	Remediation	8/23/2022	8/24/2022	H223892-05	112	<0.050	<0.300	<10	4Ft
F8	Remediation	6/30/2022	7/7/2022	H222855-06	320	<0.050	<0.300	<10.0	4Ft
F9	Remediation	6/30/2022	7/7/2022	H222855-11	240	<0.050	<0.300	<10.0	4Ft
F10	Remediation	7/16/2022	7/22/2022	H223123-07	288	<0.050	<0.300	132.9	4Ft
G1	Remediation	7/11/2022	7/13/2022	H222980-02	576	<0.050	<0.300	129.2	4Ft
G2	Remediation	8/12/2022	8/15/2022	H223704-06	256	<0.050	<0.300	<b>217</b>	4Ft
G2	Remediation	8/24/2022	8/24/2022	H223891-04	-	-	-	<b>370</b>	4Ft
G2	Remediation	8/30/2022	8/31/2022	H223998-04	-	-	-	<10	4Ft
G3	Remediation	6/30/2022	7/7/2022	H222855-07	240	<0.050	<0.300	151.9	4Ft
G4	Remediation	7/11/2022	7/13/2022	H222980-01	432	<0.050	<0.300	261.6	4Ft
G5	Remediation	7/11/2022	7/14/2022	H222980-05	512	<0.050	<0.300	184	4Ft
G6	Remediation	7/11/2022	7/13/2022	H222980-06	<b>704</b>	<0.050	<0.300	22.7	4Ft
G6	Remediation	8/1/2022	8/5/2022	H223444-09	400	<0.050	<0.300	242.1	4Ft
G7	Remediation	7/24/2022	7/27/2022	H223243-02	512	<0.050	<0.300	<10.0	4Ft
G8	Remediation	6/30/2022	7/7/2022	H222855-08	448	<0.050	<0.300	12.3	4Ft
G9	Remediation	6/30/2022	7/7/2022	H222855-09	512	<0.050	<0.300	<10.0	4Ft
G10	Remediation	6/30/2022	7/7/2022	H222855-10	560	<0.050	<0.300	<10.0	4Ft
H1	Remediation	7/24/2022	7/27/2022	H223243-01	544	<0.050	<0.300	28.6	4Ft
H2	Remediation	8/15/2022	8/16/2022	H223727-02	432	-	-	<b>189</b>	4Ft
H2	Remediation	8/23/2022	8/24/2022	H223892-06	512	<0.050	<0.300	<10.0	4Ft
H3	Remediation	6/30/2022	7/7/2022	H222855-12	544	<0.050	<0.300	108.3	4Ft
H4	Remediation	7/13/2022	7/16/2022	H223047-01	448	<0.050	<0.300	<b>203.5</b>	4Ft
H4	Remediation	7/16/2022	7/22/2022	H223123-02	448	<0.050	<0.300	12.5	4Ft
H5	Remediation	8/12/2022	8/15/2022	H223704-08	208	<0.050	<0.300	<b>201</b>	4Ft
H5	Remediation	8/30/2022	8/31/2022	H223998-05	-	-	-	<10	4Ft
H6	Remediation	7/19/2022	7/21/2022	H223143-01	<b>736</b>	<0.050	<0.300	34.8	4Ft



H6	Remediation	8/6/2022	8/8/2022	H223521-11	464	<0.050	<0.300	91	4Ft
H7	Remediation	8/16/2022	8/17/2022	H223703-11	64	<0.050	<0.600	<10.0	4Ft
H8	Remediation	7/13/2022	7/16/2022	H223047-03	528	<0.050	<0.300	19.7	4Ft
H8	Remediation	7/16/2022	7/21/2022	H223123-01	688	<0.050	<0.300	42.2	4Ft
H8	Remediation	8/17/2022	8/18/2022	H223776-38	224	-	-	289	4Ft
H8	Remediation	8/24/2022	8/24/2022	H223891-03	-	-	-	26	4Ft
H9	Remediation	8/1/2022	8/5/2022	H223444-01	304	<0.050	<0.300	<10.0	4Ft
H10	Remediation	8/1/2022	8/5/2022	H223444-02	304	<0.050	<0.300	23.4	4Ft
I1	Remediation	7/24/2022	7/27/2022	H223243-03	816	<0.050	<0.300	<10.0	4Ft
I1	Remediation	8/12/2022	8/15/2022	H223704-01	800	-	-	-	4Ft
I1	Remediation	8/17/2022	8/18/2022	H223776-35	576	-	-	<10	4Ft
I1	Remediation	8/19/2022	8/19/2022	H223821-04	96	-	-	-	4Ft
I2	Remediation	7/20/2022	7/25/2022	H223214-03	784	<0.050	<0.300	41.1	4Ft
I2	Remediation	8/17/2022	8/18/2022	H223776-36	96	-	-	462	4Ft
I2	Remediation	8/24/2022	8/24/2022	H223891-05	-	-	-	206	4Ft
I2	Remediation	8/30/2022	8/31/2022	H223998-06	-	-	-	14	4Ft
I3	Remediation	7/16/2022	7/22/2022	H223123-03	608	<0.050	<0.300	<10.0	4Ft
I3	Remediation	7/20/2022	7/25/2022	H223214-04	480	<0.050	<0.300	126.9	4Ft
I3	Remediation	8/6/2022	8/8/2022	H223521-07	160	<0.050	<0.300	25	4Ft
I4	Remediation	8/1/2022	8/5/2022	H223444-10	368	<0.050	<0.300	<10.0	4Ft
I5	Remediation	8/6/2022	8/8/2022	H223521-06	480	<0.050	<0.300	150	4Ft
I5	Remediation	8/12/2022	8/15/2022	H223704-09	528	<0.050	<0.300	<10	4Ft
I6	Remediation	8/6/2022	8/8/2022	H223521-04	512	<0.050	<0.300	158	4Ft
I6	Remediation	8/24/2022	8/24/2022	H223891-06	-	-	-	16	4Ft
I7	Remediation	7/20/2022	7/25/2022	H223214-05	608	<0.050	<0.300	<10.0	4Ft
I7	Remediation	8/6/2022	8/8/2022	H223521-05	384	<0.050	<0.300	290	4Ft
I7	Remediation	8/12/2022	8/15/2022	H223704-02	224	<0.050	<0.300	450	4Ft
I7	Remediation	8/24/2022	8/24/2022	H223891-07	-	-	-	22	4Ft
I8	Remediation	7/20/2022	7/25/2022	H223214-06	384	<0.050	<0.300	11.5	4Ft
I9	Remediation	6/30/2022	7/7/2022	H222855-13	416	<0.050	<0.300	<10.0	4Ft
I10	Remediation	6/30/2022	7/7/2022	H222855-14	384	<0.050	<0.300	<10.0	4Ft

## CELL B Round 1

Sample ID	Sample Type	Sample Date	Received	Lab ID Sample	Chloride	Benzene	BTEX	TPH	Depth
					Method 4500	8021B		8015M	Ft
Table I Thresholds					600	10	50	100	
Cell B A3	Remediation	7/19/2022	7/21/2022	H223144-01	-	-	-	84.7	4Ft
Cell B A4	Remediation	7/19/2022	7/21/2022	H223144-02	-	-	-	82.3	4Ft
Cell B A5	Remediation	7/19/2022	7/21/2022	H223144-03	-	-	-	31.2	4Ft
Cell B B2	Remediation	7/19/2022	7/21/2022	H223144-04	-	-	-	12.3	4Ft
Cell B B3	Remediation	7/19/2022	7/21/2022	H223144-05	-	-	-	27.9	4Ft
Cell B B4	Remediation	7/19/2022	7/21/2022	H223144-06	-	-	-	59.4	4Ft
Cell B B5	Remediation	7/19/2022	7/21/2022	H223144-07	-	-	-	15.8	4Ft
Cell B C2	Remediation	7/19/2022	7/21/2022	H223144-08	-	-	-	61.1	4Ft
Cell B C3	Remediation	7/19/2022	7/21/2022	H223144-09	-	-	-	30.4	4Ft
Cell B C4	Remediation	7/19/2022	7/21/2022	H223144-10	-	-	-	59.1	4Ft
Cell B C5	Remediation	7/19/2022	7/21/2022	H223144-11	-	-	-	182.8	4Ft
Cell B C5	Remediation	* Was left inside the cell to continue remediation during round 2 of Cell B							
.	Remediation	7/19/2022	7/21/2022	H223144-12	-	-	-	36.5	4Ft
Cell B D3	Remediation	7/19/2022	7/21/2022	H223144-13	-	-	-	71.1	4Ft
Cell B D4	Remediation	7/19/2022	7/21/2022	H223144-14	-	-	-	37.6	4Ft
Cell B D5	Remediation	7/19/2022	7/21/2022	H223144-15	-	-	-	<10.0	4Ft

Cell B D6	Remediation	7/19/2022	7/21/2022	H223144-16	-	-	-	21.1	4Ft
Cell B E2	Remediation	7/19/2022	7/21/2022	H223144-17	-	-	-	28.8	4Ft
Cell B E3	Remediation	7/19/2022	7/21/2022	H223144-18	-	-	-	41.0	4Ft
Cell B E4	Remediation	7/19/2022	7/21/2022	H223144-19	-	-	-	85.1	4Ft
Cell B E5	Remediation	7/19/2022	7/21/2022	H223144-20	-	-	-	23.2	4Ft
Cell B E6	Remediation	7/19/2022	7/21/2022	H223144-21	-	-	-	309.1	4Ft
Cell B E6	Remediation	* Was left inside the cell to continue remediation during round 2 of Cell B							
Cell B F2	Remediation	7/19/2022	7/21/2022	H223144-22	-	-	-	117.1	4Ft
Cell B F2	Remediation	* Was left inside the cell to continue remediation during round 2 of Cell B							
Cell B F3	Remediation	7/19/2022	7/21/2022	H223144-23	-	-	-	<10.0	4Ft
Cell B F4	Remediation	7/19/2022	7/21/2022	H223144-24	-	-	-	35.9	4Ft
Cell B F5	Remediation	7/19/2022	7/21/2022	H223144-25	-	-	-	<10.0	4Ft
Cell B F6	Remediation	7/19/2022	7/21/2022	H223144-26	-	-	-	<10.0	4Ft
Cell B G3	Remediation	7/19/2022	7/21/2022	H223144-27	-	-	-	78.4	4Ft
Cell B G4	Remediation	7/19/2022	7/21/2022	H223144-28	-	-	-	25.1	4Ft
Cell B G5	Remediation	7/19/2022	7/21/2022	H223144-29	-	-	-	28.8	4Ft
Cell B G6	Remediation	7/19/2022	7/21/2022	H223144-30	-	-	-	12.5	4Ft
Cell B H3	Remediation	7/19/2022	7/21/2022	H223144-31	-	-	-	32.7	4Ft
Cell B H4	Remediation	7/19/2022	7/21/2022	H223144-32	-	-	-	19.2	4Ft
Cell B H5	Remediation	7/19/2022	7/21/2022	H223144-33	-	-	-	<10.0	4Ft
Cell B H6	Remediation	7/19/2022	7/21/2022	H223144-34	-	-	-	24.4	4Ft
CELL B Round 2									
Sample ID	Sample Type	Sample Date	Received	Lab ID Sample	Chloride	Benzene	BTEX	TPH	Depth
					Method 4500	8021B		8015M	Ft
Table I Thresholds					600	10	50	100	
Cell B - A3	Remediation	8/17/2022	8/18/2022	H223776-01	-	-	-	27	4Ft
Cell B - A4	Remediation	8/17/2022	8/18/2022	H223776-02	-	-	-	<10.0	4Ft
Cell B - A5	Remediation	8/17/2022	8/18/2022	H223776-03	-	-	-	63	4Ft
Cell B - B2	Remediation	8/17/2022	8/18/2022	H223776-04	-	-	-	22	4Ft
Cell B - B3	Remediation	8/17/2022	8/18/2022	H223776-05	-	-	-	<10.0	4Ft
Cell B - B4	Remediation	8/17/2022	8/18/2022	H223776-06	-	-	-	<10.0	4Ft
Cell B - B5	Remediation	8/17/2022	8/18/2022	H223776-07	-	-	-	96	4Ft
Cell B - C2	Remediation	8/17/2022	8/18/2022	H223776-08	-	-	-	25	4Ft
Cell B - C3	Remediation	8/17/2022	8/18/2022	H223776-09	-	-	-	<10.0	4Ft
Cell B - C4	Remediation	8/17/2022	8/18/2022	H223776-10	-	-	-	<10.0	4Ft
Cell B - C5	Remediation	8/17/2022	8/18/2022	H223776-11	-	-	-	19	4Ft
Cell B - D2	Remediation	8/17/2022	8/18/2022	H223776-12	-	-	-	28	4Ft
Cell B - D3	Remediation	8/17/2022	8/18/2022	H223776-13	-	-	-	<10.0	4Ft
Cell B - D4	Remediation	8/17/2022	8/18/2022	H223776-14	-	-	-	<10.0	4Ft
Cell B - D5	Remediation	8/17/2022	8/18/2022	H223776-15	-	-	-	38	4Ft
Cell B - D6	Remediation	8/17/2022	8/18/2022	H223776-16	-	-	-	81	4Ft
Cell B - E2	Remediation	8/17/2022	8/18/2022	H223776-17	-	-	-	11	4Ft
Cell B - E3	Remediation	8/17/2022	8/18/2022	H223776-18	-	-	-	<10.0	4Ft
Cell B - E4	Remediation	8/17/2022	8/18/2022	H223776-19	-	-	-	30	4Ft
Cell B - E5	Remediation	8/17/2022	8/18/2022	H223776-20	-	-	-	148	4Ft
E5	Remediation	8/24/2022	8/24/2022	H223891-08	-	-	-	<10.0	4Ft
Cell B - E6	Remediation	8/17/2022	8/18/2022	H223776-21	-	-	-	<10.0	4Ft
Cell B - F2	Remediation	8/17/2022	8/18/2022	H223776-22	-	-	-	<10.0	4Ft
Cell B - F3	Remediation	8/17/2022	8/18/2022	H223776-23	-	-	-	<10.0	4Ft
Cell B - F4	Remediation	8/17/2022	8/18/2022	H223776-24	-	-	-	<10.0	4Ft
Cell B - F5	Remediation	8/17/2022	8/18/2022	H223776-25	-	-	-	<10.0	4Ft



Cell B - F6	Remediation	8/17/2022	8/18/2022	H223776-26	-	-	-	<10.0	4Ft
Cell B - G3	Remediation	8/17/2022	8/18/2022	H223776-27	-	-	-	<10.0	4Ft
Cell B - G4	Remediation	8/17/2022	8/18/2022	H223776-28	-	-	-	<10.0	4Ft
Cell B - G5	Remediation	8/17/2022	8/18/2022	H223776-29	-	-	-	<10.0	4Ft
Cell B - G6	Remediation	8/17/2022	8/18/2022	H223776-30	-	-	-	<10.0	4Ft
Cell B - H3	Remediation	8/17/2022	8/18/2022	H223776-31	-	-	-	<10.0	4Ft
Cell B - H4	Remediation	8/17/2022	8/18/2022	H223776-32	-	-	-	<10.0	4Ft
Cell B - H5	Remediation	8/17/2022	8/18/2022	H223776-33	-	-	-	<10.0	4Ft
Cell B - H6	Remediation	8/17/2022	8/18/2022	H223776-34	-	-	-	<10.0	4Ft

**APPENDIX D**

**LABORATORY REPORTS**

**RXSoil, Inc.**  
**201 Main St. Ste. 1360, Fort Worth, TX 76102**



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

---

December 14, 2021

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 12/10/21 8:35.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 1 (H213565-01)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2021	ND	2.01	101	2.00	3.43	
Toluene*	<0.050	0.050	12/13/2021	ND	1.92	95.8	2.00	2.93	
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.91	95.6	2.00	3.38	
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.93	98.8	6.00	3.72	
Total BTEX	<0.300	0.300	12/13/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/13/2021	ND	400	100	400	3.92	

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	12/10/2021	ND	212	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	12/10/2021	ND	208	104	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	12/10/2021	ND					

Surrogate: 1-Chlorooctane 86.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.5 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 2 (H213565-02)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2021	ND	2.01	101	2.00	3.43	
Toluene*	<0.050	0.050	12/13/2021	ND	1.92	95.8	2.00	2.93	
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.91	95.6	2.00	3.38	
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.93	98.8	6.00	3.72	
Total BTX	<0.300	0.300	12/13/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	12/13/2021	ND	400	100	400	3.92	

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	12/10/2021	ND	212	106	200	4.67	
DRO >C10-C28*	57.6	10.0	12/10/2021	ND	208	104	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	12/10/2021	ND					

Surrogate: 1-Chlorooctane 86.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.5 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 3 (H213565-03)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2021	ND	2.01	101	2.00	3.43	
Toluene*	<0.050	0.050	12/13/2021	ND	1.92	95.8	2.00	2.93	
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.91	95.6	2.00	3.38	
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.93	98.8	6.00	3.72	
Total BTX	<0.300	0.300	12/13/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/13/2021	ND	400	100	400	3.92	

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	12/11/2021	ND	212	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	208	104	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 84.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.3 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 4 (H213565-04)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2021	ND	2.01	101	2.00	3.43		
Toluene*	<0.050	0.050	12/13/2021	ND	1.92	95.8	2.00	2.93		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.91	95.6	2.00	3.38		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.93	98.8	6.00	3.72		
Total BTEX	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/13/2021	ND	400	100	400	3.92	

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	12/11/2021	ND	212	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	208	104	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 85.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.9 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 5 (H213565-05)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2021	ND	2.01	101	2.00	3.43		
Toluene*	<0.050	0.050	12/13/2021	ND	1.92	95.8	2.00	2.93		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.91	95.6	2.00	3.38		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.93	98.8	6.00	3.72		
Total BTEx	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2190	16.0	12/13/2021	ND	400	100	400	3.92		

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	12/11/2021	ND	212	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	208	104	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 81.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.5 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 6 (H213565-06)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2021	ND	2.01	101	2.00	3.43		
Toluene*	<0.050	0.050	12/13/2021	ND	1.92	95.8	2.00	2.93		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.91	95.6	2.00	3.38		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.93	98.8	6.00	3.72		
Total BTEx	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/13/2021	ND	400	100	400	3.92	

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	12/11/2021	ND	212	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	208	104	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 84.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.0 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 7 (H213565-07)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2021	ND	2.01	101	2.00	3.43		
Toluene*	<0.050	0.050	12/13/2021	ND	1.92	95.8	2.00	2.93		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.91	95.6	2.00	3.38		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.93	98.8	6.00	3.72		
Total BTEx	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/13/2021	ND	400	100	400	3.92	

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	12/11/2021	ND	212	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	208	104	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 84.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.8 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 8 (H213565-08)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2021	ND	2.01	101	2.00	3.43		
Toluene*	<0.050	0.050	12/13/2021	ND	1.92	95.8	2.00	2.93		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.91	95.6	2.00	3.38		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.93	98.8	6.00	3.72		
Total BTEx	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/13/2021	ND	400	100	400	3.92		

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	12/11/2021	ND	212	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	208	104	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 82.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.5 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 11 (H213565-09)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2021	ND	2.01	101	2.00	3.43	
Toluene*	<0.050	0.050	12/13/2021	ND	1.92	95.8	2.00	2.93	
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.91	95.6	2.00	3.38	
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.93	98.8	6.00	3.72	
Total BTEx	<0.300	0.300	12/13/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	12/13/2021	ND	400	100	400	3.92	

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	12/11/2021	ND	212	106	200	4.67	
DRO >C10-C28*	845	10.0	12/11/2021	ND	208	104	200	5.37	
EXT DRO >C28-C36	186	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 78.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.3 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 1 (H213565-10)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2021	ND	2.01	101	2.00	3.43	
Toluene*	<0.050	0.050	12/13/2021	ND	1.92	95.8	2.00	2.93	
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.91	95.6	2.00	3.38	
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.93	98.8	6.00	3.72	
Total BTEx	<0.300	0.300	12/13/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3000	16.0	12/13/2021	ND	400	100	400	3.92	

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	12/11/2021	ND	212	106	200	4.67	
DRO >C10-C28*	12.0	10.0	12/11/2021	ND	208	104	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 74.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 73.0 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 2 (H213565-11)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2021	ND	2.01	101	2.00	3.43	
Toluene*	<0.050	0.050	12/13/2021	ND	1.92	95.8	2.00	2.93	
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.91	95.6	2.00	3.38	
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.93	98.8	6.00	3.72	
Total BTEx	<0.300	0.300	12/13/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1960	16.0	12/13/2021	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	12/11/2021	ND	212	106	200	4.67	
DRO >C10-C28*	30.6	10.0	12/11/2021	ND	208	104	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 84.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.7 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 3 (H213565-12)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2021	ND	2.01	101	2.00	3.43		
Toluene*	<0.050	0.050	12/13/2021	ND	1.92	95.8	2.00	2.93		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.91	95.6	2.00	3.38		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.93	98.8	6.00	3.72		
Total BTX	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6480	16.0	12/13/2021	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	12/11/2021	ND	212	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	208	104	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 79.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.0 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 4 (H213565-13)**

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	12/13/2021	ND	1.90	94.8	2.00	6.22	
Toluene*	<0.050	0.050	12/13/2021	ND	1.89	94.4	2.00	8.66	
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.89	94.3	2.00	8.55	
Total Xylenes*	<0.150	0.150	12/13/2021	ND	6.36	106	6.00	9.49	
Total BTEx	<0.300	0.300	12/13/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1680	16.0	12/13/2021	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	12/11/2021	ND	212	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	208	104	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 78.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.1 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 5 (H213565-14)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62		
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75		
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96		
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67		
Total BTEx	<0.300	0.300	12/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2020	16.0	12/13/2021	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	12/11/2021	ND	212	106	200	4.67	
DRO >C10-C28*	12.4	10.0	12/11/2021	ND	208	104	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 80.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.6 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 6 (H213565-15)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62	
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67	
Total BTX	<0.300	0.300	12/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	12/13/2021	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	12/11/2021	ND	212	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	208	104	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 81.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.9 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 7 (H213565-16)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62		
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75		
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96		
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67		
Total BTEx	<0.300	0.300	12/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2480	16.0	12/13/2021	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	12/11/2021	ND	212	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	208	104	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 77.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.4 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 8 (H213565-17)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62		
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75		
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96		
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67		
Total BTEx	<0.300	0.300	12/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	880	16.0	12/13/2021	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 72.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 66.6 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 9 (H213565-18)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62	
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67	
Total BTX	<0.300	0.300	12/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6880	16.0	12/13/2021	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 81.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.7 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 10 (H213565-19)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62		
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75		
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96		
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67		
Total BTEx	<0.300	0.300	12/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5200	16.0	12/13/2021	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 78.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 73.6 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 11 (H213565-20)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62		
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75		
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96		
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67		
Total BTX	<0.300	0.300	12/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3280	16.0	12/13/2021	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 84.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.8 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 12 (H213565-21)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62		
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75		
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96		
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67		
Total BTEx	<0.300	0.300	12/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1680	16.0	12/13/2021	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 84.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.1 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 13 (H213565-22)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62		
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75		
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96		
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67		
Total BTEx	<0.300	0.300	12/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1000	16.0	12/13/2021	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 74.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 73.3 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 14 (H213565-23)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62	
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67	
Total BTEx	<0.300	0.300	12/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	12/13/2021	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 86.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.8 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 15 (H213565-24)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62		
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75		
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96		
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67		
Total BTEx	<0.300	0.300	12/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4920	16.0	12/13/2021	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 82.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.7 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 16 (H213565-25)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62		
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75		
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96		
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67		
Total BTEx	<0.300	0.300	12/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2280	16.0	12/13/2021	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 81.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 74.2 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 17 (H213565-26)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62		
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75		
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96		
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67		
Total BTEx	<0.300	0.300	12/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3080	16.0	12/13/2021	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 76.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 71.2 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 18 (H213565-27)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62		
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75		
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96		
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67		
Total BTX	<0.300	0.300	12/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9680	16.0	12/13/2021	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 81.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.1 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 19 (H213565-28)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62		
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75		
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96		
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67		
Total BTEx	<0.300	0.300	12/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/13/2021	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 69.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 63.5 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 20 (H213565-29)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62		
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75		
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96		
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67		
Total BTX	<0.300	0.300	12/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/13/2021	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 84.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.0 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 31 (H213565-30)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62	
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67	
Total BTEx	<0.300	0.300	12/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2360	16.0	12/13/2021	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 76.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 71.0 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 32 (H213565-31)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62		
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75		
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96		
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67		
Total BTEx	<0.300	0.300	12/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	12/13/2021	ND	416	104	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 78.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 72.6 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 33 (H213565-32)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62		
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75		
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96		
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67		
Total BTEx	<0.300	0.300	12/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4240	16.0	12/13/2021	ND	416	104	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 82.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.2 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 34 (H213565-33)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2021	ND	2.04	102	2.00	4.62	
Toluene*	<0.050	0.050	12/11/2021	ND	1.96	97.8	2.00	4.75	
Ethylbenzene*	<0.050	0.050	12/11/2021	ND	1.91	95.6	2.00	4.96	
Total Xylenes*	<0.150	0.150	12/11/2021	ND	5.84	97.3	6.00	4.67	
Total BTEx	<0.300	0.300	12/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	12/13/2021	ND	416	104	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 78.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 74.2 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 35 (H213565-34)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2021	ND	1.93	96.3	2.00	3.39	
Toluene*	<0.050	0.050	12/10/2021	ND	1.87	93.7	2.00	1.63	
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	1.89	94.6	2.00	1.35	
Total Xylenes*	<0.150	0.150	12/10/2021	ND	5.89	98.2	6.00	1.17	
Total BTX	<0.300	0.300	12/10/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	12/13/2021	ND	416	104	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	24.9	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 80.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.4 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 36 (H213565-35)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2021	ND	1.93	96.3	2.00	3.39	
Toluene*	<0.050	0.050	12/10/2021	ND	1.87	93.7	2.00	1.63	
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	1.89	94.6	2.00	1.35	
Total Xylenes*	<0.150	0.150	12/10/2021	ND	5.89	98.2	6.00	1.17	
Total BTX	<0.300	0.300	12/10/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	12/13/2021	ND	416	104	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 77.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 74.1 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 37 (H213565-36)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/10/2021	ND	1.93	96.3	2.00	3.39		
Toluene*	<0.050	0.050	12/10/2021	ND	1.87	93.7	2.00	1.63		
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	1.89	94.6	2.00	1.35		
Total Xylenes*	<0.150	0.150	12/10/2021	ND	5.89	98.2	6.00	1.17		
Total BTEx	<0.300	0.300	12/10/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1600	16.0	12/13/2021	ND	416	104	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	12/11/2021	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	191	95.4	200	4.36	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 76.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 73.6 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 38 (H213565-37)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2021	ND	1.93	96.3	2.00	3.39	
Toluene*	<0.050	0.050	12/10/2021	ND	1.87	93.7	2.00	1.63	
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	1.89	94.6	2.00	1.35	
Total Xylenes*	<0.150	0.150	12/10/2021	ND	5.89	98.2	6.00	1.17	
Total BTX	<0.300	0.300	12/10/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	840	16.0	12/13/2021	ND	416	104	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	12/11/2021	ND	208	104	200	1.63	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	196	97.8	200	9.30	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 84.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.5 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 39 (H213565-38)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/10/2021	ND	1.93	96.3	2.00	3.39		
Toluene*	<0.050	0.050	12/10/2021	ND	1.87	93.7	2.00	1.63		
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	1.89	94.6	2.00	1.35		
Total Xylenes*	<0.150	0.150	12/10/2021	ND	5.89	98.2	6.00	1.17		
Total BTEx	<0.300	0.300	12/10/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/13/2021	ND	416	104	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	12/11/2021	ND	208	104	200	1.63	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	196	97.8	200	9.30	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 93.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.6 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 40 (H213565-39)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2021	ND	1.93	96.3	2.00	3.39	
Toluene*	<0.050	0.050	12/10/2021	ND	1.87	93.7	2.00	1.63	
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	1.89	94.6	2.00	1.35	
Total Xylenes*	<0.150	0.150	12/10/2021	ND	5.89	98.2	6.00	1.17	
Total BTX	<0.300	0.300	12/10/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/13/2021	ND	416	104	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	12/11/2021	ND	208	104	200	1.63	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	196	97.8	200	9.30	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 83.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.7 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 41 (H213565-40)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/10/2021	ND	1.93	96.3	2.00	3.39		
Toluene*	<0.050	0.050	12/10/2021	ND	1.87	93.7	2.00	1.63		
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	1.89	94.6	2.00	1.35		
Total Xylenes*	<0.150	0.150	12/10/2021	ND	5.89	98.2	6.00	1.17		
Total BTEx	<0.300	0.300	12/10/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6080	16.0	12/13/2021	ND	416	104	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	12/11/2021	ND	208	104	200	1.63	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	196	97.8	200	9.30	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 86.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.9 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 42 (H213565-41)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/10/2021	ND	1.93	96.3	2.00	3.39		
Toluene*	<0.050	0.050	12/10/2021	ND	1.87	93.7	2.00	1.63		
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	1.89	94.6	2.00	1.35		
Total Xylenes*	<0.150	0.150	12/10/2021	ND	5.89	98.2	6.00	1.17		
Total BTEx	<0.300	0.300	12/10/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4080	16.0	12/13/2021	ND	416	104	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	12/11/2021	ND	208	104	200	1.63	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	196	97.8	200	9.30	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 97.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 99.9 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 43 (H213565-42)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/10/2021	ND	1.93	96.3	2.00	3.39		
Toluene*	<0.050	0.050	12/10/2021	ND	1.87	93.7	2.00	1.63		
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	1.89	94.6	2.00	1.35		
Total Xylenes*	<0.150	0.150	12/10/2021	ND	5.89	98.2	6.00	1.17		
Total BTEx	<0.300	0.300	12/10/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	960	16.0	12/13/2021	ND	416	104	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	12/11/2021	ND	208	104	200	1.63	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	196	97.8	200	9.30	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 91.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.4 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 44 (H213565-43)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/10/2021	ND	1.93	96.3	2.00	3.39		
Toluene*	<0.050	0.050	12/10/2021	ND	1.87	93.7	2.00	1.63		
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	1.89	94.6	2.00	1.35		
Total Xylenes*	<0.150	0.150	12/10/2021	ND	5.89	98.2	6.00	1.17		
Total BTEx	<0.300	0.300	12/10/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/13/2021	ND	416	104	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	12/11/2021	ND	208	104	200	1.63	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	196	97.8	200	9.30	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 90.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 92.7 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 45 (H213565-44)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/10/2021	ND	1.93	96.3	2.00	3.39		
Toluene*	<0.050	0.050	12/10/2021	ND	1.87	93.7	2.00	1.63		
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	1.89	94.6	2.00	1.35		
Total Xylenes*	<0.150	0.150	12/10/2021	ND	5.89	98.2	6.00	1.17		
Total BTEx	<0.300	0.300	12/10/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	12/13/2021	ND	416	104	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	12/11/2021	ND	208	104	200	1.63	
DRO >C10-C28*	10.5	10.0	12/11/2021	ND	196	97.8	200	9.30	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 94.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.0 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 46 (H213565-45)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2021	ND	1.93	96.3	2.00	3.39	
Toluene*	<0.050	0.050	12/10/2021	ND	1.87	93.7	2.00	1.63	
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	1.89	94.6	2.00	1.35	
Total Xylenes*	<0.150	0.150	12/10/2021	ND	5.89	98.2	6.00	1.17	
Total BTX	<0.300	0.300	12/10/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	12/13/2021	ND	416	104	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	12/11/2021	ND	208	104	200	1.63	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	196	97.8	200	9.30	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 89.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.4 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 47 (H213565-46)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/10/2021	ND	1.93	96.3	2.00	3.39		
Toluene*	<0.050	0.050	12/10/2021	ND	1.87	93.7	2.00	1.63		
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	1.89	94.6	2.00	1.35		
Total Xylenes*	<0.150	0.150	12/10/2021	ND	5.89	98.2	6.00	1.17		
Total BTEx	<0.300	0.300	12/10/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1520	16.0	12/13/2021	ND	416	104	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	12/11/2021	ND	208	104	200	1.63	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	196	97.8	200	9.30	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 89.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.5 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/14/2021  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 12/08/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 48 (H213565-47)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2021	ND	1.93	96.3	2.00	3.39	
Toluene*	<0.050	0.050	12/10/2021	ND	1.87	93.7	2.00	1.63	
Ethylbenzene*	<0.050	0.050	12/10/2021	ND	1.89	94.6	2.00	1.35	
Total Xylenes*	<0.150	0.150	12/10/2021	ND	5.89	98.2	6.00	1.17	
Total BTX	<0.300	0.300	12/10/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	12/13/2021	ND	416	104	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	12/11/2021	ND	208	104	200	1.63	
DRO >C10-C28*	<10.0	10.0	12/11/2021	ND	196	97.8	200	9.30	
EXT DRO >C28-C36	<10.0	10.0	12/11/2021	ND					

Surrogate: 1-Chlorooctane 85.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 85.8 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

### Notes and Definitions

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

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>K250:1</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>			
Project Manager: <b>math Longtree</b>				P.O. #:							
Address:				Company:							
City:				Attn:							
State: Zip:				Address:							
Phone #: Fax #:				City:							
Project #: Project Owner:				State: Zip:							
Project Name: <b>Big Buck</b>				Phone #:							
Project Location: <b>Eunice NM</b>				Fax #:							
Sampler Name: <b>math</b>											
FOR LAB USE ONLY											
Lab I.D. Sample I.D.				(G)RAB OR (C)OMP.							
				# CONTAINERS							
				GROUNDWATER							
				WASTEWATER							
				SOIL							
				OIL							
				SLUDGE							
				OTHER :							
				ACID/BASE:							
				ICE / COOL							
				OTHER :							
				DATE				TIME			
12/13/25				12/13				12:00			
1				X				TPH			
2				X				Btex			
3				X				Chlorides			
4				X							
5				X							
6				X							
7				X							
8				X							
9				X							
10				X							
11				X							
12				X							
13				X							
14				X							
15				X							
16				X							
17				X							
18				X							
19				X							
20				X							
21				X							
22				X							
23				X							
24				X							
25				X							
26				X							
27				X							
28				X							
29				X							
30				X							
31				X							
32				X							
33				X							
34				X							
35				X							
36				X							
37				X							
38				X							
39				X							
40				X							
41				X							
42				X							
43				X							
44				X							
45				X							
46				X							
47				X							
48				X							
49				X							
50				X							
51				X							
52				X							
53				X							
54				X							
55				X							
56				X							
57				X							
58				X							
59				X							
60				X							
61				X							
62				X							
63				X							
64				X							
65				X							
66				X							
67				X							
68				X							
69				X							
70				X							
71				X							
72				X							
73				X							
74				X							
75				X							
76				X							
77				X							
78				X							
79				X							
80				X							
81				X							
82				X							
83				X							
84				X							
85				X							
86				X							
87				X							
88				X							
89				X							
90				X							
91				X							
92				X							
93				X							
94				X							
95				X							
96				X							
97				X							
98				X							
99				X							
100				X							
101				X							
102				X							
103				X							
104				X							
105				X							
106				X							
107				X							
108				X							
109				X							
110				X							
111				X							
112				X							
113				X							
114				X							
115				X							
116				X							
117				X							
118				X							
119				X							
120				X							
121				X							
122				X							
123				X							
124				X							
125				X							
126				X							
127				X							
128				X							
129				X							
130				X							
131				X							
132				X							
133				X							
134				X							
135				X							
136				X							
137				X							
138				X							
139				X							
140				X							
141				X							
142				X							
143				X							
144				X							
145				X							
146				X							
147				X							
148				X							
149				X							
150				X							
151				X							
152				X							
153				X							
154				X							
155				X							
156				X							
157				X							
158				X							
159				X							
160				X							
161				X							
162				X							
163				X							
164				X							
165				X							
166				X							
167				X							
168				X							
169				X							
170				X							
171				X							
172				X							
173				X							
174				X							
175				X							
176				X							
177				X							
178				X							
179				X							
180				X							
181				X							
182				X							
183				X							
184				X							
185				X							
186				X							
187				X							
188				X							
189				X							
190				X							
191				X							
192				X							
193				X							
194				X							
195				X							
196				X							
197				X							
198				X							
199				X							
200				X							
201				X							
202				X							
203				X							
204				X							
205				X							
206				X							
207				X							
208				X							
209				X							
210				X							
211				X							
212				X							
213				X							
214				X							
215				X							
216				X							
217				X							
218				X							
219				X							
220				X							
221				X							
222				X							
223				X							
224				X							
225				X							
226				X							
227				X							
228				X							
229				X							
230				X							
231				X							
232				X							
233				X							
234				X							
235				X							
236				X							
237				X							
238				X							
239				X							
240				X							
241				X							
242				X							
243				X							
244				X							
245				X							
246				X							
247				X							
248				X							
249				X							
250				X							
251				X							
252				X							
253				X							
254				X							
255				X							
256				X							
257				X							
258				X							
259				X							
260				X							
261				X							
262				X							
263				X							
264				X							
265				X							
266				X							
267				X							
268				X							
269				X							
270				X							
271				X							
272				X							
273				X							
274				X							
275				X							
276				X							
277				X							
278				X							
279				X							
280				X							
281				X							
282				X							
283				X							
284				X							
285				X							
286				X							
287				X							
288				X							
289				X							
290				X							
291				X							
292				X							
293				X							
294				X							
295				X							
296				X							
297				X							
298				X							
299				X							
300				X							
301				X							
302				X							
303				X							
304				X							
305				X							
306				X							
307				X							
308				X							
309				X							
310				X							
311				X							
312				X							
313				X							
314				X							
315				X							
316				X							
317				X							
318				X							
319				X							
320				X							
321				X							
322				X							
323				X							
324				X							
325				X							
326				X							
327				X							
328				X							
329				X							
330				X							
331				X							
332				X							
333				X							
334				X							
335				X							
336				X							
337				X							
338				X							
339				X							
340				X							
341				X							
342				X							
343				X							
344				X							
345				X							
346				X							
347				X							
348				X							
349				X							
350				X							
351				X							
352				X							
353				X							
354				X							
355				X							
356				X							
357				X							
358				X							
359				X							
360				X							
361				X							
362				X							
363				X							
364				X							
365				X							
366				X							
367				X							
368											





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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>Kx501</b> Project Manager: <b>mett</b> Address: City:                      State:                      Zip: Phone #:                      Fax #:                      Project Owner: Project #:                      City:                      State:                      Zip: Project Location: <b>Big Buck</b> <b>Leunice NM</b> Project Name:                      Phone #:                      Fax #: Sampler Name: <b>mett</b> FOR LAB USE ONLY										<b>BILL TO</b> P.O. #: Company: Attn: Address: City:                      State:                      Zip: Phone #:                      Fax #:										<b>ANALYSIS REQUEST</b>									
Lab I.D.                      Sample I.D.										(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :										MATRIX PRESERV SAMPLING									
H213565 11 B-2 12 B-3 13 B-4 14 B-5 15 B-6 16 B-7 17 B-8 18 B-9 19 B-10 20 B-11										DATE 12/8 TIME 12:00										TPH BTEX Chloride									
Relinquished By: <b>[Signature]</b> Date: <b>12/10</b> Time: <b>0835</b> Received By: <b>[Signature]</b> Date:                      Time:										Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address:										REMARKS:									
Delivered By: (Circle One) Sampler - UPS - Bus - Other:										Observed Temp. °C: <b>-6.4</b> Corrected Temp. °C: <b>-6.9</b> Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Checked BY: <b>[Signature]</b> Turnaround Time:                      Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #113                      Bacteria (only) Sample Condition Correction Factor -0.5°C                      Cool Intact <input type="checkbox"/> Observed Temp. °C Yes <input type="checkbox"/> No <input type="checkbox"/> Corrected Temp. °C																			





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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476

BILL TO

ANALYSIS REQUEST

Company Name:

Project Manager:

Address:

City:

Phone #:

Project #:

Project Name:

Project Location:

Sampler Name:

FOR LAB USE ONLY

P.O. #:

Company:

Attn:

Address:

City:

State: Zip:

Phone #:

Fax #:

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 :

DATE

TIME

TPH

Btex

Chlorides

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 waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, 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.

Relinquished By:

Date:

Received By:

Verbal Result:

Yes

No

Add'l Phone #:

All Results are emailed. Please provide Email address:

Relinquished By:

Time:

Date:

Received By:

REMARKS:

Turnaround Time:

Standard

Rush

Bacteria (only)

Cool Intact

Observed Temp. °C

Corrected Temp. °C

Delivered By: (Circle One)

Observed Temp. °C

Corrected Temp. °C

Sample Condition

Checked BY:

(Initials)

Thermometer ID #113

Correction Factor -0.5°C

Bacteria (only)

Cool Intact

Observed Temp. °C

Corrected Temp. °C

Sampler - UPS - Bus - Other:





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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> K-soil <b>Project Manager:</b> Matt <b>Address:</b> <b>City:</b> State: Zip: <b>Phone #:</b> Fax #: <b>Project #:</b> Project Owner: <b>Project Name:</b> Big Back <b>Project Location:</b> Eunice NM <b>Sampler Name:</b> Matt <small>FOR LAB USE ONLY</small>				<b>BILL TO</b> <b>P.O. #:</b> <b>Company:</b> <b>Attn:</b> <b>Address:</b> <b>City:</b> State: Zip: <b>Phone #:</b> Fax #: <b>Matrix:</b> GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: <b>Preserv:</b> ACID/BASE: ICE / COOL OTHER: <b>Sampling:</b>				<b>ANALYSIS REQUEST</b>							
<b>Lab I.D.</b> Sample I.D. H213565 31 B-32 32 B-33 33 B-34 34 B-35 35 B-36 36 B-37 37 B-38 38 B-39 39 B-40 40 B-41				(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:				DATE TIME 12/8 12:00 12/8 12:00 12/8 12:00 12/8 12:00 12/8 12:00 12/8 12:00 12/8 12:00 12/8 12:00 12/8 12:00				TPH Chlorides Btex			
<b>Relinquished By:</b> [Signature] <b>Date:</b> 12/10 <b>Time:</b> 0835 <b>Received By:</b> [Signature] <b>Date:</b> 12/10 <b>Time:</b> 12:00				<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b> <b>All Results are emailed. Please provide Email address:</b>				<b>REMARKS:</b>							
<b>Delivered By: (Circle One)</b> <input checked="" type="checkbox"/> UPS <input type="checkbox"/> Bus <input type="checkbox"/> Other: <b>Observed Temp. °C:</b> 4.4 <b>Corrected Temp. °C:</b> -6.9 <b>Sample Condition:</b> <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact <b>Checked By: (Initials):</b> [Signature]				<b>Turnaround Time:</b> Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> <b>Thermometer ID #113</b> <input type="checkbox"/> <b>Bacteria (only) Sample Condition:</b> <input type="checkbox"/> Cool <input type="checkbox"/> Intact <b>Correction Factor -0.5°C</b> <input type="checkbox"/> <b>Observed Temp. °C:</b> <input type="checkbox"/> <b>Corrected Temp. °C:</b>											





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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]





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

January 26, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 01/21/22 13:30.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 21 (H220249-01)**

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.10	105	2.00	0.937		
Toluene*	<0.050	0.050	01/25/2022	ND	1.99	99.6	2.00	2.17		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.03	102	2.00	0.823		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.17	103	6.00	0.788		
Total BTEX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3160	16.0	01/24/2022	ND	416	104	400	3.92		

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	01/25/2022	ND	210	105	200	0.919	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	107	200	2.17	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 90.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.7 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 22 (H220249-02)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2022	ND	2.10	105	2.00	0.937	
Toluene*	<0.050	0.050	01/25/2022	ND	1.99	99.6	2.00	2.17	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.03	102	2.00	0.823	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.17	103	6.00	0.788	
Total BTX	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3440	16.0	01/24/2022	ND	416	104	400	3.92		

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	01/25/2022	ND	210	105	200	0.919	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	107	200	2.17	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 92.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.4 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 23 (H220249-03)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2022	ND	2.10	105	2.00	0.937	
Toluene*	<0.050	0.050	01/25/2022	ND	1.99	99.6	2.00	2.17	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.03	102	2.00	0.823	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.17	103	6.00	0.788	
Total BTX	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	01/24/2022	ND	416	104	400	3.92	

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	01/25/2022	ND	210	105	200	0.919	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	107	200	2.17	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 82.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 71.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 24 (H220249-04)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2022	ND	2.10	105	2.00	0.937	
Toluene*	<0.050	0.050	01/25/2022	ND	1.99	99.6	2.00	2.17	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.03	102	2.00	0.823	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.17	103	6.00	0.788	
Total BTX	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	19400	16.0	01/25/2022	ND	416	104	400	3.92		

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	01/25/2022	ND	210	105	200	0.919	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	107	200	2.17	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 90.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 25 (H220249-05)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2022	ND	2.10	105	2.00	0.937	
Toluene*	<0.050	0.050	01/25/2022	ND	1.99	99.6	2.00	2.17	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.03	102	2.00	0.823	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.17	103	6.00	0.788	
Total BTX	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	21600	16.0	01/25/2022	ND	416	104	400	3.92		

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 89.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 26 (H220249-06)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/24/2022	ND	2.09	105	2.00	6.66		
Toluene*	<0.050	0.050	01/24/2022	ND	2.03	101	2.00	6.75		
Ethylbenzene*	<0.050	0.050	01/24/2022	ND	2.00	100	2.00	6.76		
Total Xylenes*	<0.150	0.150	01/24/2022	ND	6.06	101	6.00	6.26		
Total BTX	<0.300	0.300	01/24/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	24000	16.0	01/25/2022	ND	400	100	400	3.92	QM-07	

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 85.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.0 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 27 (H220249-07)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2022	ND	2.09	105	2.00	6.66	
Toluene*	<0.050	0.050	01/24/2022	ND	2.03	101	2.00	6.75	
Ethylbenzene*	<0.050	0.050	01/24/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	01/24/2022	ND	6.06	101	6.00	6.26	
Total BTX	<0.300	0.300	01/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8800	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	14.6	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 99.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 28 (H220249-08)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/24/2022	ND	2.09	105	2.00	6.66		
Toluene*	<0.050	0.050	01/24/2022	ND	2.03	101	2.00	6.75		
Ethylbenzene*	<0.050	0.050	01/24/2022	ND	2.00	100	2.00	6.76		
Total Xylenes*	<0.150	0.150	01/24/2022	ND	6.06	101	6.00	6.26		
Total BTX	<0.300	0.300	01/24/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	21800	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 84.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.0 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 29 (H220249-09)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2022	ND	2.09	105	2.00	6.66	
Toluene*	<0.050	0.050	01/24/2022	ND	2.03	101	2.00	6.75	
Ethylbenzene*	<0.050	0.050	01/24/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	01/24/2022	ND	6.06	101	6.00	6.26	
Total BTX	<0.300	0.300	01/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	14800	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 85.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 30 (H220249-10)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2022	ND	2.09	105	2.00	6.66	
Toluene*	<0.050	0.050	01/24/2022	ND	2.03	101	2.00	6.75	
Ethylbenzene*	<0.050	0.050	01/24/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	01/24/2022	ND	6.06	101	6.00	6.26	
Total BTX	<0.300	0.300	01/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6240	16.0	01/25/2022	ND	400	100	400	3.92	

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 95.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 49 (H220249-11)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/24/2022	ND	2.09	105	2.00	6.66		
Toluene*	<0.050	0.050	01/24/2022	ND	2.03	101	2.00	6.75		
Ethylbenzene*	<0.050	0.050	01/24/2022	ND	2.00	100	2.00	6.76		
Total Xylenes*	<0.150	0.150	01/24/2022	ND	6.06	101	6.00	6.26		
Total BTX	<0.300	0.300	01/24/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	01/25/2022	ND	400	100	400	3.92	

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 89.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 50 (H220249-12)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2022	ND	2.09	105	2.00	6.66	
Toluene*	<0.050	0.050	01/24/2022	ND	2.03	101	2.00	6.75	
Ethylbenzene*	<0.050	0.050	01/24/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	01/24/2022	ND	6.06	101	6.00	6.26	
Total BTX	<0.300	0.300	01/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	01/25/2022	ND	400	100	400	3.92	

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 98.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.0 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 51 (H220249-13)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/24/2022	ND	2.09	105	2.00	6.66		
Toluene*	<0.050	0.050	01/24/2022	ND	2.03	101	2.00	6.75		
Ethylbenzene*	<0.050	0.050	01/24/2022	ND	2.00	100	2.00	6.76		
Total Xylenes*	<0.150	0.150	01/24/2022	ND	6.06	101	6.00	6.26		
Total BTX	<0.300	0.300	01/24/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2120	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 84.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 52 (H220249-14)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2022	ND	2.09	105	2.00	6.66	
Toluene*	<0.050	0.050	01/24/2022	ND	2.03	101	2.00	6.75	
Ethylbenzene*	<0.050	0.050	01/24/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	01/24/2022	ND	6.06	101	6.00	6.26	
Total BTX	<0.300	0.300	01/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	11000	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 84.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.7 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 53 (H220249-15)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/24/2022	ND	2.09	105	2.00	6.66		
Toluene*	<0.050	0.050	01/24/2022	ND	2.03	101	2.00	6.75		
Ethylbenzene*	<0.050	0.050	01/24/2022	ND	2.00	100	2.00	6.76		
Total Xylenes*	<0.150	0.150	01/24/2022	ND	6.06	101	6.00	6.26		
Total BTX	<0.300	0.300	01/24/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10500	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 96.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 54 (H220249-16)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2022	ND	2.09	105	2.00	6.66	
Toluene*	<0.050	0.050	01/24/2022	ND	2.03	101	2.00	6.75	
Ethylbenzene*	<0.050	0.050	01/24/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	01/24/2022	ND	6.06	101	6.00	6.26	
Total BTX	<0.300	0.300	01/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6960	16.0	01/25/2022	ND	400	100	400	3.92	

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 97.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.7 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 55 (H220249-17)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/24/2022	ND	2.09	105	2.00	6.66		
Toluene*	<0.050	0.050	01/24/2022	ND	2.03	101	2.00	6.75		
Ethylbenzene*	<0.050	0.050	01/24/2022	ND	2.00	100	2.00	6.76		
Total Xylenes*	<0.150	0.150	01/24/2022	ND	6.06	101	6.00	6.26		
Total BTX	<0.300	0.300	01/24/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	01/25/2022	ND	400	100	400	3.92	

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 89.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 56 (H220249-18)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2022	ND	2.09	105	2.00	6.66	
Toluene*	<0.050	0.050	01/24/2022	ND	2.03	101	2.00	6.75	
Ethylbenzene*	<0.050	0.050	01/24/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	01/24/2022	ND	6.06	101	6.00	6.26	
Total BTEx	<0.300	0.300	01/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2240	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 94.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 57 (H220249-19)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2022	ND	2.09	105	2.00	6.66	
Toluene*	<0.050	0.050	01/24/2022	ND	2.03	101	2.00	6.75	
Ethylbenzene*	<0.050	0.050	01/24/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	01/24/2022	ND	6.06	101	6.00	6.26	
Total BTEx	<0.300	0.300	01/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1140	16.0	01/25/2022	ND	400	100	400	3.92	

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 86.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 76.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 58 (H220249-20)**

BTX 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	01/25/2022	ND	1.96	97.9	2.00	10.9	
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24	
Total BTX	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3560	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 91.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 59 - B (H220249-21)**

BTX 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	01/25/2022	ND	1.96	97.9	2.00	10.9	
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24	
Total BTX	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	01/25/2022	ND	400	100	400	3.92	

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 60 - B (H220249-22)**

BTX 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	01/25/2022	ND	1.96	97.9	2.00	10.9		
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	01/25/2022	ND	400	100	400	3.92	

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 95.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 61 - B (H220249-23)**

BTX 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	01/25/2022	ND	1.96	97.9	2.00	10.9		
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	01/25/2022	ND	400	100	400	3.92	

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 80.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 70.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 62 - B (H220249-24)**

BTX 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	01/25/2022	ND	1.96	97.9	2.00	10.9		
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16700	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/25/2022	ND	240	120	200	8.17	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	237	118	200	7.01	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 63 - B (H220249-25)**

BTX 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	01/25/2022	ND	1.96	97.9	2.00	10.9		
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	01/25/2022	ND	400	100	400	3.92	

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	01/25/2022	ND	204	102	200	1.40	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	205	103	200	0.697	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 84.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.7 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 64 - B (H220249-26)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26		
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18		
Total BTEx	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	28000	16.0	01/25/2022	ND	416	104	400	3.92	QM-07	

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	01/25/2022	ND	198	99.2	200	6.36	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	199	99.7	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 96.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 65 - B (H220249-27)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26	
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18	
Total BTEx	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2720	16.0	01/25/2022	ND	416	104	400	3.92	

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	01/25/2022	ND	198	99.2	200	6.36	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	199	99.7	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 86.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 66 - B (H220249-28)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26	
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18	
Total BTX	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	01/25/2022	ND	416	104	400	3.92	

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	01/25/2022	ND	198	99.2	200	6.36	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	199	99.7	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 82.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 67 - B (H220249-29)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26		
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	01/25/2022	ND	416	104	400	3.92	

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	01/25/2022	ND	198	99.2	200	6.36	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	199	99.7	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 91.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 68 - B (H220249-30)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26	
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18	
Total BTX	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	01/25/2022	ND	416	104	400	3.92		

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	01/25/2022	ND	198	99.2	200	6.36	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	199	99.7	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 91.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 69 (H220249-31)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26		
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18		
Total BTEx	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/25/2022	ND	416	104	400	3.92	

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	01/25/2022	ND	198	99.2	200	6.36	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	199	99.7	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 81.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 70 (H220249-32)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26		
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	01/25/2022	ND	416	104	400	3.92		

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	01/25/2022	ND	198	99.2	200	6.36	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	199	99.7	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 88.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 71 (H220249-33)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26		
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18		
Total BTEx	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2800	16.0	01/25/2022	ND	416	104	400	3.92		

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	01/25/2022	ND	198	99.2	200	6.36	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	199	99.7	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 90.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 72 (H220249-34)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26		
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18		
Total BTEx	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2840	16.0	01/25/2022	ND	416	104	400	3.92		

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	01/25/2022	ND	198	99.2	200	6.36	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	199	99.7	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 84.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 73 (H220249-35)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26	
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18	
Total BTX	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1340	16.0	01/25/2022	ND	416	104	400	3.92	

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	01/25/2022	ND	198	99.2	200	6.36	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	199	99.7	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 93.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 74 (H220249-36)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26		
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18		
Total BTEx	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2720	16.0	01/25/2022	ND	416	104	400	3.92		

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	01/25/2022	ND	198	99.2	200	6.36	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	199	99.7	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 93.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 75 (H220249-37)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26		
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18		
Total BTEx	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	01/25/2022	ND	416	104	400	3.92		

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	01/25/2022	ND	198	99.2	200	6.36	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	199	99.7	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 78.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 75.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 76 (H220249-38)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26		
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18		
Total BTEx	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1140	16.0	01/25/2022	ND	416	104	400	3.92		

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	01/26/2022	ND	198	99.2	200	6.36	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	199	99.7	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 92.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 77 (H220249-39)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26		
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4920	16.0	01/25/2022	ND	416	104	400	3.92		

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	01/25/2022	ND	198	99.2	200	6.36	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	199	99.7	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 90.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 78 (H220249-40)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26		
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18		
Total BTEx	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	01/25/2022	ND	416	104	400	3.92	

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	01/25/2022	ND	198	99.2	200	6.36	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	199	99.7	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 94.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.4 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 79 (H220249-41)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26		
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18		
Total BTEx	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	816	16.0	01/25/2022	ND	416	104	400	3.92		

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	01/25/2022	ND	198	99.2	200	6.36	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	199	99.7	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 91.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 80 (H220249-42)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26	
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18	
Total BTX	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7680	16.0	01/25/2022	ND	416	104	400	3.92	

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	01/25/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 93.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.5 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 81 (H220249-43)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26		
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6000	16.0	01/25/2022	ND	416	104	400	3.92	

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	01/25/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 95.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 82 (H220249-44)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26		
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18		
Total BTEx	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4640	16.0	01/25/2022	ND	416	104	400	3.92		

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	01/26/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 84.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 63.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 83 (H220249-45)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	7.26		
Toluene*	<0.050	0.050	01/25/2022	ND	1.98	99.0	2.00	7.38		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.96	98.0	2.00	7.58		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	5.93	98.9	6.00	7.18		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2240	16.0	01/25/2022	ND	416	104	400	3.92		

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	01/25/2022	ND	185	92.6	200	4.72	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	173	86.7	200	5.57	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 80.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 74.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 84 (H220249-46)**

BTX 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	01/25/2022	ND	1.96	97.9	2.00	10.9		
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

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	01/25/2022	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	01/25/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 95.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 85 (H220249-47)**

BTX 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	01/25/2022	ND	1.96	97.9	2.00	10.9		
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4960	16.0	01/25/2022	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	01/25/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 89.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 86 (H220249-48)**

BTX 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	01/25/2022	ND	1.96	97.9	2.00	10.9		
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	01/25/2022	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	01/25/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 79.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 76.7 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 87 (H220249-49)**

BTX 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	01/25/2022	ND	1.96	97.9	2.00	10.9		
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	01/25/2022	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	01/25/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 84.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 88 (H220249-50)**

BTX 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	01/25/2022	ND	1.96	97.9	2.00	10.9		
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	01/25/2022	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	01/25/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 85.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.0 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 89 (H220249-51)**

BTX 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	01/25/2022	ND	1.96	97.9	2.00	10.9		
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	01/25/2022	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	01/25/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 97.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 90 (H220249-52)**

BTX 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	01/25/2022	ND	1.96	97.9	2.00	10.9	
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24	
Total BTX	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	01/25/2022	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	01/25/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 84.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 91 (H220249-53)**

BTX 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	01/25/2022	ND	1.96	97.9	2.00	10.9	
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24	
Total BTX	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	01/25/2022	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	01/25/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 93.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 92 (H220249-54)**

BTX 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	01/25/2022	ND	1.96	97.9	2.00	10.9		
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	01/25/2022	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	01/25/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 93.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 93 (H220249-55)**

BTX 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	01/25/2022	ND	1.96	97.9	2.00	10.9		
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3320	16.0	01/25/2022	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	01/25/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	39.7	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	19.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 93.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 94 (H220249-56)**

BTX 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	01/25/2022	ND	1.96	97.9	2.00	10.9		
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	01/25/2022	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	01/25/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 98.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 95 (H220249-57)**

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	01/25/2022	ND	1.96	97.9	2.00	10.9	
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24	
Total BTEx	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1310	16.0	01/25/2022	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	01/25/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 92.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 96 (H220249-58)**

BTX 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	01/25/2022	ND	1.96	97.9	2.00	10.9		
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3560	16.0	01/25/2022	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	01/25/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 95.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 97 (H220249-59)**

BTX 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	01/25/2022	ND	1.96	97.9	2.00	10.9	
Toluene*	<0.050	0.050	01/25/2022	ND	2.17	108	2.00	4.52	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	1.99	99.3	2.00	6.32	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.24	104	6.00	6.24	
Total BTX	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4160	16.0	01/25/2022	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	01/25/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 87.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 98 (H220249-60)**

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	01/25/2022	ND	2.03	102	2.00	4.90	
Toluene*	<0.050	0.050	01/25/2022	ND	2.19	109	2.00	3.54	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	1.80	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.44	107	6.00	2.11	
Total BTEx	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	01/25/2022	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	01/25/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 89.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 99 (H220249-61)**

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	01/25/2022	ND	2.03	102	2.00	4.90		
Toluene*	<0.050	0.050	01/25/2022	ND	2.19	109	2.00	3.54		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	1.80		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.44	107	6.00	2.11		
Total BTEx	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	01/25/2022	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	01/25/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 85.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 100 (H220249-62)**

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	01/25/2022	ND	2.03	102	2.00	4.90		
Toluene*	<0.050	0.050	01/25/2022	ND	2.19	109	2.00	3.54		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.06	103	2.00	1.80		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.44	107	6.00	2.11		
Total BTEx	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	01/25/2022	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	01/25/2022	ND	184	92.1	200	2.07	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	225	113	200	0.976	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 84.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 101 (H220249-63)**

BTX 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	01/26/2022	ND	2.03	102	2.00	4.90	
Toluene*	<0.050	0.050	01/26/2022	ND	2.19	109	2.00	3.54	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.06	103	2.00	1.80	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.44	107	6.00	2.11	
Total BTX	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 89.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 102 (H220249-64)**

BTX 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	01/26/2022	ND	2.03	102	2.00	4.90	
Toluene*	<0.050	0.050	01/26/2022	ND	2.19	109	2.00	3.54	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.06	103	2.00	1.80	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.44	107	6.00	2.11	
Total BTX	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 89.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 103 (H220249-65)**

BTX 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	01/26/2022	ND	2.03	102	2.00	4.90	
Toluene*	<0.050	0.050	01/26/2022	ND	2.19	109	2.00	3.54	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.06	103	2.00	1.80	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.44	107	6.00	2.11	
Total BTX	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 88.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.5 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 104 (H220249-66)**

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	01/26/2022	ND	2.03	102	2.00	4.90	
Toluene*	<0.050	0.050	01/26/2022	ND	2.19	109	2.00	3.54	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.06	103	2.00	1.80	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.44	107	6.00	2.11	
Total BTEx	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 90.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.5 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 105 (H220249-67)**

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	01/26/2022	ND	2.03	102	2.00	4.90	
Toluene*	<0.050	0.050	01/26/2022	ND	2.19	109	2.00	3.54	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.06	103	2.00	1.80	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.44	107	6.00	2.11	
Total BTEx	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 89.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 106 (H220249-68)**

BTX 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	01/26/2022	ND	2.03	102	2.00	4.90	
Toluene*	<0.050	0.050	01/26/2022	ND	2.19	109	2.00	3.54	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.06	103	2.00	1.80	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.44	107	6.00	2.11	
Total BTX	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 88.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.0 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 107 (H220249-69)**

BTX 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	01/26/2022	ND	2.03	102	2.00	4.90	
Toluene*	<0.050	0.050	01/26/2022	ND	2.19	109	2.00	3.54	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.06	103	2.00	1.80	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.44	107	6.00	2.11	
Total BTX	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 80.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 108 (H220249-70)**

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	01/26/2022	ND	2.03	102	2.00	4.90	
Toluene*	<0.050	0.050	01/26/2022	ND	2.19	109	2.00	3.54	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.06	103	2.00	1.80	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.44	107	6.00	2.11	
Total BTEx	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1700	16.0	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 90.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 109 (H220249-71)**

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	01/26/2022	ND	2.03	102	2.00	4.90	
Toluene*	<0.050	0.050	01/26/2022	ND	2.19	109	2.00	3.54	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.06	103	2.00	1.80	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.44	107	6.00	2.11	
Total BTEx	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 84.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 110 (H220249-72)**

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	01/26/2022	ND	2.03	102	2.00	4.90		
Toluene*	<0.050	0.050	01/26/2022	ND	2.19	109	2.00	3.54		
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.06	103	2.00	1.80		
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.44	107	6.00	2.11		
Total BTEx	<0.300	0.300	01/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 87.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 111 (H220249-73)**

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	01/26/2022	ND	2.03	102	2.00	4.90	
Toluene*	<0.050	0.050	01/26/2022	ND	2.19	109	2.00	3.54	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.06	103	2.00	1.80	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.44	107	6.00	2.11	
Total BTEx	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6800	16.0	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 87.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 112 (H220249-74)**

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	01/26/2022	ND	2.03	102	2.00	4.90	
Toluene*	<0.050	0.050	01/26/2022	ND	2.19	109	2.00	3.54	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.06	103	2.00	1.80	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.44	107	6.00	2.11	
Total BTEx	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3200	16.0	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 87.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.0 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 113 (H220249-75)**

BTX 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	01/26/2022	ND	2.03	102	2.00	4.90	
Toluene*	<0.050	0.050	01/26/2022	ND	2.19	109	2.00	3.54	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.06	103	2.00	1.80	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.44	107	6.00	2.11	
Total BTX	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 82.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 114 (H220249-76)**

BTX 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	01/26/2022	ND	2.03	102	2.00	4.90	
Toluene*	<0.050	0.050	01/26/2022	ND	2.19	109	2.00	3.54	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.06	103	2.00	1.80	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.44	107	6.00	2.11	
Total BTX	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 78.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.5 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 115 (H220249-77)**

BTX 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	01/26/2022	ND	2.03	102	2.00	4.90	
Toluene*	<0.050	0.050	01/26/2022	ND	2.19	109	2.00	3.54	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.06	103	2.00	1.80	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.44	107	6.00	2.11	
Total BTX	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	35.7	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 89.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 116 (H220249-78)**

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	01/26/2022	ND	2.03	102	2.00	4.90	
Toluene*	<0.050	0.050	01/26/2022	ND	2.19	109	2.00	3.54	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.06	103	2.00	1.80	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.44	107	6.00	2.11	
Total BTEx	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 79.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.4 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 117 (H220249-79)**

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	01/26/2022	ND	2.03	102	2.00	4.90	
Toluene*	<0.050	0.050	01/26/2022	ND	2.19	109	2.00	3.54	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.06	103	2.00	1.80	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.44	107	6.00	2.11	
Total BTEx	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-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	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 91.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 118 (H220249-80)**

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	01/26/2022	ND	2.04	102	2.00	6.81		
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62		
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14		
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14		
Total BTEx	<0.300	0.300	01/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2880	16.0	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 87.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 119 (H220249-81)**

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	01/26/2022	ND	2.04	102	2.00	6.81		
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62		
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14		
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14		
Total BTEx	<0.300	0.300	01/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 90.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.5 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 120 (H220249-82)**

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	01/26/2022	ND	2.04	102	2.00	6.81		
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62		
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14		
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14		
Total BTEx	<0.300	0.300	01/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	01/25/2022	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	01/25/2022	ND	203	102	200	1.50	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	215	108	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 80.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 121 (H220249-83)**

BTX 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	01/26/2022	ND	2.04	102	2.00	6.81	
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14	
Total BTX	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16600	16.0	01/25/2022	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	01/25/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 92.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.5 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 122 (H220249-84)**

BTX 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	01/26/2022	ND	2.04	102	2.00	6.81	
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14	
Total BTX	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	19600	16.0	01/25/2022	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	01/25/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 94.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.4 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 123 (H220249-85)**

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	01/26/2022	ND	2.04	102	2.00	6.81		
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62		
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14		
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14		
Total BTEx	<0.300	0.300	01/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	01/25/2022	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	01/25/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 83.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 124 (H220249-86)**

BTX 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	01/26/2022	ND	2.04	102	2.00	6.81	
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14	
Total BTX	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	01/25/2022	ND	400	100	400	3.92	

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	01/26/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 78.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 125 (H220249-87)**

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	01/26/2022	ND	2.04	102	2.00	6.81		
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62		
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14		
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14		
Total BTEx	<0.300	0.300	01/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/25/2022	ND	400	100	400	3.92	

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	01/26/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 86.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 126 (H220249-88)**

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	01/26/2022	ND	2.04	102	2.00	6.81		
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62		
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14		
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14		
Total BTEx	<0.300	0.300	01/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1520	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/26/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 79.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 127 (H220249-89)**

BTX 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	01/26/2022	ND	2.04	102	2.00	6.81	
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14	
Total BTX	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4920	16.0	01/25/2022	ND	400	100	400	3.92	

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	01/26/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 99.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 128 (H220249-90)**

BTX 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	01/26/2022	ND	2.04	102	2.00	6.81	
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14	
Total BTX	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	992	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/26/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 85.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.0 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

---

### 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

---

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



CARDINAL  
Laboratories

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

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>RXcell</b>		P.O. #:		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>	
Project Manager: <b>mat</b>		Company:					
Address:		Attn:					
City:		Address:					
Phone #:		City:					
Fax #:		State:					
Project Owner:		Zip:					
Project Name: <b>Big Back</b>		Phone #:					
Project Location: <b>Eunice NM</b>		Fax #:					
Sampler Name: <b>mat</b>		FOR LAB USE ONLY					

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME	X	X	X							
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :														ACID/BASE:
H220249	1 821											1/20	12:00	X	X	X							
	2 822																						
	3 823																						
	4 824																						
	5 825																						
	6 826																						
	7 827																						
	8 828																						
	9 829																						
	10 830																						

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 analysis. All claims 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 applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates, 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.

Relinquished By: <b>Mat</b>	Date: <b>1/21</b>	Received By: <b>Guerra</b>
Relinquished By: <b>Mat</b>	Date: <b>1/30</b>	Received By: <b>Guerra</b>

Delivered By: (Circle One)	Observed Temp. °C: <b>2.9</b>	Sample Condition: <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Cool <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: <b>TE</b>	Turnaround Time: <b>Standard</b>	<input checked="" type="checkbox"/> Bacteria (only) <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	Sample Condition: <input type="checkbox"/> Observed Temp. °C: <b>2.4</b>
Sampler - UPS - Bus - Other:	Corrected Temp. °C: <b>2.4</b>			Thermometer ID #113		Corrected Temp. °C: <b>-0.5°C</b>

REMARKS:

Verbal Result: ☐ Yes ☐ No Add'l Phone #:

All Results are emailed. Please provide Email address:









**BILL TO**

## ANALYSIS REQUEST

+ Cardinal cannot accept verbal changes. Please email changes to [celej.keene@cardinalabbeysmn.com](mailto:celej.keene@cardinalabbeysmn.com)





ANALYSIS REQUEST

Page 96 of 101





CARDINAL  
Laboratoires

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>RCSO-1</b>							<b>BILL TO</b>							<b>ANALYSIS REQUEST</b>						
Project Manager: <b>Matt</b>							P.O. #:													
Address:							Company:													
City:							Attn:													
Phone #: _____							Address:													
Fax #: _____							City:													
Project #: _____							State: _____ Zip: _____													
Project Name: <b>Big Buck Eunice AM</b>							Phone #:													
Project Location: _____							Fax #:													
Sampler Name: <b>Matt</b>							PRESERV.							SAMPLING						
FOR LAB USE ONLY																				

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE TIME		RESULTS								
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :								
<b>H22049</b>																				
41	B-79					X							1/20	12:00	X	TPH				
42	B-80														X	BTEX				
43	B-81														X	Chlorides				
44	B-82																			
45	B-83																			
46	B-84																			
47	B-85																			
48	B-86																			
49	B-87																			
50	B-88																			

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 service. All claims 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 applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates, successors assigning and/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.

Relinquished By: <b>[Signature]</b>	Date: <b>1/21</b>	Received By: <b>Jawara [Signature]</b>
Relinquished By: _____	Date: _____	Received By: _____

Turnaround Time: \_\_\_\_\_ Standard Rush ☒ Bacteria (only) Sample Condition Cool Intact ☐ Yes ☐ No Observed Temp. °C \_\_\_\_\_ Corrected Temp. °C \_\_\_\_\_

Thermometer ID #113 -0.5°C Correction Factor None ☐ Yes ☐ No

Verbal Result: ☐ Yes ☐ No Add'l Phone #: \_\_\_\_\_  
All Results are emailed. Please provide Email address: \_\_\_\_\_

REMARKS: \_\_\_\_\_





Ex 50.11

FOI(b)(7)-D, (b)(7)-S, (b)(7)(D)(4), (b)(7)(D)(5)





ANALYSIS REQUEST

† Cardinal cannot accept verbal changes. Please email changes to [celej.keene@cardinallabsnm.com](mailto:celej.keene@cardinallabsnm.com)









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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Rebel</u>		P.O. #:		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>	
Project Manager: <u>Matt</u>		Company:					
Address:		Attn:					
City:		Address:					
Phone #:		City:					
Project #:		State:					
Project Name: <u>Big Buck</u>		Zip:					
Project Location: <u>Levine Ave</u>		Phone #:					
Sampler Name: <u>Matt</u>		Fax #:					
FOR LAB USE ONLY		PRESERV.		SAMPLING			
Lab I.D.		(G)RAB OR (C)OMP.		DATE		TIME	
Sample I.D.		# CONTAINERS		Y20		12:00	
H20249		GROUNDWATER		X		TPH	
81 B-114		WASTEWATER		X		BTX	
82 B-120		SOIL		X		Chlorides	
83 B-121		OIL					
84 B-122		SLUDGE					
85 B-123		OTHER:					
86 B-124		ACID/BASE:					
87 B-125		ICE / COOL					
88 B-126		OTHER:					
89 B-127							
90 B-128							

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 waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, 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.

Relinquished By: Matt Date: 1/21 Received By: Monica Aldey Time: 1:30

Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Received By: \_\_\_\_\_ Time: \_\_\_\_\_

Delivered By: (Circle One) Observed Temp. °C: 29 Sample Condition: ☒ Cool ☐ Intact ☐ Yes ☐ No CHECKED BY: (Initials) \_\_\_\_\_

Sampler - UPS - Bus - Other: Corrected Temp. °C: 24 ☐ Yes ☐ No THERMOMETER ID #113 Standard ☒ Rush ☐ Bacteria (only) Sample Condition: ☐ Cool ☐ Intact ☐ Yes ☐ No Observed Temp. °C: \_\_\_\_\_ Corrected Temp. °C: \_\_\_\_\_

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





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

---

January 26, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 01/21/22 13:30.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 129 (H220250-01)**

BTX 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	01/26/2022	ND	2.04	102	2.00	6.81	
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14	
Total BTX	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2720	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/26/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 94.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 130 (H220250-02)**

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	01/26/2022	ND	2.04	102	2.00	6.81		
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62		
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14		
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14		
Total BTEx	<0.300	0.300	01/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5360	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/26/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 87.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.5 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 131 (H220250-03)**

BTX 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	01/26/2022	ND	2.04	102	2.00	6.81	
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14	
Total BTX	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4800	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/26/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 132 (H220250-04)**

BTX 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	01/26/2022	ND	2.04	102	2.00	6.81	
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14	
Total BTX	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6000	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/26/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 96.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 133 (H220250-05)**

BTX 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	01/26/2022	ND	2.04	102	2.00	6.81	
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14	
Total BTX	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	01/25/2022	ND	400	100	400	3.92	

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	01/26/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 93.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 134 (H220250-06)**

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	01/26/2022	ND	2.04	102	2.00	6.81		
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62		
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14		
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14		
Total BTEx	<0.300	0.300	01/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/25/2022	ND	400	100	400	3.92	

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	01/26/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 90.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.4 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 135 (H220250-07)**

BTX 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	01/26/2022	ND	2.04	102	2.00	6.81	
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14	
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14	
Total BTX	<0.300	0.300	01/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	720	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/26/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 97.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 136 (H220250-08)**

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	01/26/2022	ND	2.04	102	2.00	6.81		
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62		
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14		
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14		
Total BTEx	<0.300	0.300	01/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

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	01/25/2022	ND	400	100	400	3.92	

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	01/26/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 74.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 75.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 137 (H220250-09)**

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	01/26/2022	ND	2.04	102	2.00	6.81		
Toluene*	<0.050	0.050	01/26/2022	ND	2.18	109	2.00	1.62		
Ethylbenzene*	<0.050	0.050	01/26/2022	ND	2.04	102	2.00	2.14		
Total Xylenes*	<0.150	0.150	01/26/2022	ND	6.33	106	6.00	3.14		
Total BTEx	<0.300	0.300	01/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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	01/25/2022	ND	400	100	400	3.92	

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	01/26/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 85.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.7 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 138 (H220250-10)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.10	105	2.00	8.79		
Toluene*	<0.050	0.050	01/25/2022	ND	2.03	101	2.00	8.09		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.01	100	2.00	8.43		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.09	101	6.00	6.51		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	01/25/2022	ND	400	100	400	3.92		

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	01/26/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 93.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 139 (H220250-11)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.10	105	2.00	8.79		
Toluene*	<0.050	0.050	01/25/2022	ND	2.03	101	2.00	8.09		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.01	100	2.00	8.43		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.09	101	6.00	6.51		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/26/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 98.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 140 (H220250-12)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2022	ND	2.10	105	2.00	8.79	
Toluene*	<0.050	0.050	01/25/2022	ND	2.03	101	2.00	8.09	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.01	100	2.00	8.43	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.09	101	6.00	6.51	
Total BTX	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1600	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/26/2022	ND	196	98.2	200	7.28	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	234	117	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 99.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 141 (H220250-13)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2022	ND	2.10	105	2.00	8.79	
Toluene*	<0.050	0.050	01/25/2022	ND	2.03	101	2.00	8.09	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.01	100	2.00	8.43	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.09	101	6.00	6.51	
Total BTX	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4320	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/25/2022	ND	214	107	200	0.867	
DRO >C10-C28*	<10.0	10.0	01/25/2022	ND	199	99.6	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	01/25/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 142 (H220250-14)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.23	111	2.00	0.473		
Toluene*	<0.050	0.050	01/25/2022	ND	2.15	108	2.00	0.857		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.13	107	2.00	0.563		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.48	108	6.00	0.268		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	20800	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/26/2022	ND	214	107	200	0.867	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	199	99.6	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 143 (H220250-15)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.23	111	2.00	0.473		
Toluene*	<0.050	0.050	01/25/2022	ND	2.15	108	2.00	0.857		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.13	107	2.00	0.563		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.48	108	6.00	0.268		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2680	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/26/2022	ND	214	107	200	0.867	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	199	99.6	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 98.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 144 (H220250-16)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2022	ND	2.23	111	2.00	0.473	
Toluene*	<0.050	0.050	01/25/2022	ND	2.15	108	2.00	0.857	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.13	107	2.00	0.563	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.48	108	6.00	0.268	
Total BTX	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4400	16.0	01/25/2022	ND	400	100	400	3.92	QM-07	

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	01/26/2022	ND	214	107	200	0.867	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	199	99.6	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 99.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 145 (H220250-17)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2022	ND	2.23	111	2.00	0.473	
Toluene*	<0.050	0.050	01/25/2022	ND	2.15	108	2.00	0.857	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.13	107	2.00	0.563	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.48	108	6.00	0.268	
Total BTX	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3680	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/26/2022	ND	214	107	200	0.867	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	199	99.6	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 95.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 146 (H220250-18)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.23	111	2.00	0.473		
Toluene*	<0.050	0.050	01/25/2022	ND	2.15	108	2.00	0.857		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.13	107	2.00	0.563		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.48	108	6.00	0.268		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1020	16.0	01/25/2022	ND	400	100	400	3.92		

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	01/26/2022	ND	214	107	200	0.867	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	199	99.6	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 89.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 147 (H220250-19)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.23	111	2.00	0.473		
Toluene*	<0.050	0.050	01/25/2022	ND	2.15	108	2.00	0.857		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.13	107	2.00	0.563		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.48	108	6.00	0.268		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	01/25/2022	ND	400	100	400	3.92		

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	01/26/2022	ND	214	107	200	0.867	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	199	99.6	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 92.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.5 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 148 (H220250-20)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2022	ND	2.23	111	2.00	0.473	
Toluene*	<0.050	0.050	01/25/2022	ND	2.15	108	2.00	0.857	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.13	107	2.00	0.563	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.48	108	6.00	0.268	
Total BTX	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	01/25/2022	ND	400	100	400	3.92	

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	01/26/2022	ND	214	107	200	0.867	
DRO >C10-C28*	10.5	10.0	01/26/2022	ND	199	99.6	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 149 (H220250-21)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2022	ND	2.23	111	2.00	0.473	
Toluene*	<0.050	0.050	01/25/2022	ND	2.15	108	2.00	0.857	
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.13	107	2.00	0.563	
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.48	108	6.00	0.268	
Total BTX	<0.300	0.300	01/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	01/25/2022	ND	400	100	400	3.92	

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	01/26/2022	ND	214	107	200	0.867	
DRO >C10-C28*	31.1	10.0	01/26/2022	ND	199	99.6	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 98.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/21/2022  
 Reported: 01/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 150 (H220250-22)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2022	ND	2.23	111	2.00	0.473		
Toluene*	<0.050	0.050	01/25/2022	ND	2.15	108	2.00	0.857		
Ethylbenzene*	<0.050	0.050	01/25/2022	ND	2.13	107	2.00	0.563		
Total Xylenes*	<0.150	0.150	01/25/2022	ND	6.48	108	6.00	0.268		
Total BTX	<0.300	0.300	01/25/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	01/25/2022	ND	400	100	400	3.92		

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	01/26/2022	ND	214	107	200	0.867	
DRO >C10-C28*	<10.0	10.0	01/26/2022	ND	199	99.6	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	01/26/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

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

---

### 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.
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

---

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



ANALYSIS REQUEST

+ Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)





## Page 26 of 27

+ Cardinal cannot accept verbal changes. Please email changes to [celej.keene@cardinalabsnm.com](mailto:celej.keene@cardinalabsnm.com)





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

Page 27 of 27



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

---

January 31, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 01/25/22 9:10.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/25/2022  
 Reported: 01/31/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/24/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B 151 (H220273-01)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47	
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05	
Ethylbenzene*	<0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21	
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44	
Total BTEX	<0.300	0.300	01/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 69.9-140

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	01/27/2022	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	01/28/2022	ND	199	99.7	200	2.75	
DRO >C10-C28*	56.0	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	11.5	10.0	01/28/2022	ND					

Surrogate: 1-Chlorooctane 94.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/25/2022  
 Reported: 01/31/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/24/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B 152 (H220273-02)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47		
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05		
Ethylbenzene*	<0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21		
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44		
Total BTEx	<0.300	0.300	01/27/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	01/27/2022	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	01/28/2022	ND	199	99.7	200	2.75	
<b>DRO &gt;C10-C28*</b>	<b>25.0</b>	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	<10.0	10.0	01/28/2022	ND					

Surrogate: 1-Chlorooctane 93.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/25/2022  
 Reported: 01/31/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/24/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B 153 (H220273-03)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47		
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05		
Ethylbenzene*	<0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21		
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44		
Total BTEx	<0.300	0.300	01/27/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	01/27/2022	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	01/28/2022	ND	199	99.7	200	2.75	
DRO >C10-C28*	89.4	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	18.4	10.0	01/28/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/25/2022  
 Reported: 01/31/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/24/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B 154 (H220273-04)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47	
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05	
Ethylbenzene*	<0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21	
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44	
Total BTEx	<0.300	0.300	01/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-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	01/27/2022	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	01/28/2022	ND	199	99.7	200	2.75	
DRO >C10-C28*	43.5	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	<10.0	10.0	01/28/2022	ND					

Surrogate: 1-Chlorooctane 82.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/25/2022  
 Reported: 01/31/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/24/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B 159 (H220273-05)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47	
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05	
Ethylbenzene*	<0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21	
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44	
Total BTX	<0.300	0.300	01/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/27/2022	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	01/28/2022	ND	199	99.7	200	2.75	
DRO >C10-C28*	21.2	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	<10.0	10.0	01/28/2022	ND					

Surrogate: 1-Chlorooctane 72.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 68.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/25/2022  
 Reported: 01/31/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/24/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B 160 (H220273-06)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47	
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05	
Ethylbenzene*	<0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21	
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44	
Total BTX	<0.300	0.300	01/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	01/27/2022	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	01/28/2022	ND	199	99.7	200	2.75	
<b>DRO &gt;C10-C28*</b>	<b>20.1</b>	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	<10.0	10.0	01/28/2022	ND					

Surrogate: 1-Chlorooctane 70.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 67.0 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/25/2022  
 Reported: 01/31/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/24/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B 161 (H220273-07)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47	
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05	
Ethylbenzene*	<0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21	
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44	
Total BTX	<0.300	0.300	01/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-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	01/27/2022	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	01/28/2022	ND	199	99.7	200	2.75	
DRO >C10-C28*	27.4	10.0	01/28/2022	ND	195	97.5	200	0.443	
EXT DRO >C28-C36	<10.0	10.0	01/28/2022	ND					

Surrogate: 1-Chlorooctane 79.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 76.5 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/25/2022  
 Reported: 01/31/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/24/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B 162 (H220273-08)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/27/2022	ND	2.01	100	2.00	6.47		
Toluene*	<0.050	0.050	01/27/2022	ND	1.94	97.2	2.00	6.05		
Ethylbenzene*	<0.050	0.050	01/27/2022	ND	1.91	95.5	2.00	6.21		
Total Xylenes*	<0.150	0.150	01/27/2022	ND	5.80	96.7	6.00	4.44		
Total BTEx	<0.300	0.300	01/27/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-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	01/27/2022	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	01/27/2022	ND	185	92.5	200	1.61	
DRO >C10-C28*	32.9	10.0	01/27/2022	ND	227	113	200	1.61	
EXT DRO >C28-C36	19.9	10.0	01/27/2022	ND					

Surrogate: 1-Chlorooctane 80.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.0 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 01/25/2022  
 Reported: 01/31/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/24/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B 163 (H220273-09)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2022	ND	2.12	106	2.00	2.03	
Toluene*	<0.050	0.050	01/28/2022	ND	2.04	102	2.00	2.07	
Ethylbenzene*	<0.050	0.050	01/28/2022	ND	2.02	101	2.00	2.31	
Total Xylenes*	<0.150	0.150	01/28/2022	ND	6.04	101	6.00	3.33	
Total BTEx	<0.300	0.300	01/28/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-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	01/27/2022	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	01/27/2022	ND	185	92.5	200	1.61	
DRO >C10-C28*	38.0	10.0	01/27/2022	ND	227	113	200	1.61	
EXT DRO >C28-C36	16.9	10.0	01/27/2022	ND					

Surrogate: 1-Chlorooctane 91.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/25/2022  
 Reported: 01/31/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/24/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B 164 (H220273-10)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2022	ND	2.12	106	2.00	2.03	
Toluene*	<0.050	0.050	01/28/2022	ND	2.04	102	2.00	2.07	
Ethylbenzene*	<0.050	0.050	01/28/2022	ND	2.02	101	2.00	2.31	
Total Xylenes*	<0.150	0.150	01/28/2022	ND	6.04	101	6.00	3.33	
Total BTEx	<0.300	0.300	01/28/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

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	01/27/2022	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	01/27/2022	ND	185	92.5	200	1.61	
DRO >C10-C28*	<10.0	10.0	01/27/2022	ND	227	113	200	1.61	
EXT DRO >C28-C36	10.8	10.0	01/27/2022	ND					

Surrogate: 1-Chlorooctane 84.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 01/25/2022  
 Reported: 01/31/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 01/24/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B 165 (H220273-11)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/28/2022	ND	2.12	106	2.00	2.03		
Toluene*	<0.050	0.050	01/28/2022	ND	2.04	102	2.00	2.07		
Ethylbenzene*	<0.050	0.050	01/28/2022	ND	2.02	101	2.00	2.31		
Total Xylenes*	<0.150	0.150	01/28/2022	ND	6.04	101	6.00	3.33		
Total BTEx	<0.300	0.300	01/28/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	01/27/2022	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	01/27/2022	ND	185	92.5	200	1.61	
DRO >C10-C28*	<10.0	10.0	01/27/2022	ND	227	113	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	01/27/2022	ND					

Surrogate: 1-Chlorooctane 90.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

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

---

### 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

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



129527

Page 14 of 15





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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

---

February 09, 2022

OMAR ARZAGA

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 02/04/22 15:30.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: A 1 (H220433-01)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527	
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382	
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160	
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285	
Total BTEX	<0.300	0.300	02/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	02/07/2022	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	02/08/2022	ND	213	106	200	2.51	
DRO >C10-C28*	<10.0	10.0	02/08/2022	ND	235	118	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: A 5 (H220433-02)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527	
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382	
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160	
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285	
Total BTEx	<0.300	0.300	02/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/07/2022	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	02/08/2022	ND	213	106	200	2.51	
DRO >C10-C28*	12.2	10.0	02/08/2022	ND	235	118	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 94.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: A 6 (H220433-03)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527	
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382	
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160	
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285	
Total BTEx	<0.300	0.300	02/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	02/07/2022	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	02/07/2022	ND	234	117	200	1.13	
DRO >C10-C28*	169	10.0	02/07/2022	ND	238	119	200	1.28	QM-07
EXT DRO >C28-C36	58.4	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 98.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: A 8 (H220433-04)**

BTX 8021B			mg/kg							
			Analyzed By: MS/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527		
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382		
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160		
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285		
Total BTX	<0.300	0.300	02/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	02/07/2022	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	02/07/2022	ND	234	117	200	1.13		
DRO >C10-C28*	259	10.0	02/07/2022	ND	238	119	200	1.28		
EXT DRO >C28-C36	87.5	10.0	02/07/2022	ND						

Surrogate: 1-Chlorooctane 95.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: A 9 (H220433-05)**

BTX 8021B			mg/kg							
			Analyzed By: MS/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527		
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382		
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160		
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285		
Total BTX	<0.300	0.300	02/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/07/2022	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	02/08/2022	ND	234	117	200	1.13		
DRO >C10-C28*	69.2	10.0	02/08/2022	ND	238	119	200	1.28		
EXT DRO >C28-C36	26.1	10.0	02/08/2022	ND						

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: B 1 (H220433-06)**

BTX 8021B			mg/kg							
			Analyzed By: MS/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527		
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382		
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160		
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285		
Total BTX	<0.300	0.300	02/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	02/07/2022	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	02/08/2022	ND	234	117	200	1.13		
DRO >C10-C28*	42.6	10.0	02/08/2022	ND	238	119	200	1.28		
EXT DRO >C28-C36	<10.0	10.0	02/08/2022	ND						

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: B 6 (H220433-07)**

BTX 8021B			mg/kg							
			Analyzed By: MS/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527		
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382		
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160		
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285		
Total BTX	<0.300	0.300	02/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	02/07/2022	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	02/08/2022	ND	234	117	200	1.13		
DRO >C10-C28*	35.0	10.0	02/08/2022	ND	238	119	200	1.28		
EXT DRO >C28-C36	<10.0	10.0	02/08/2022	ND						

Surrogate: 1-Chlorooctane 98.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: B 7 (H220433-08)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527	
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382	
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160	
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285	
Total BTEx	<0.300	0.300	02/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	02/07/2022	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	02/08/2022	ND	234	117	200	1.13	
DRO >C10-C28*	32.2	10.0	02/08/2022	ND	238	119	200	1.28	
EXT DRO >C28-C36	<10.0	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 99.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: B 8 (H220433-09)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527		
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382		
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160		
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285		
Total BTEx	<0.300	0.300	02/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	02/07/2022	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	02/08/2022	ND	234	117	200	1.13	
DRO >C10-C28*	53.1	10.0	02/08/2022	ND	238	119	200	1.28	
EXT DRO >C28-C36	15.1	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 89.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: B 9 (H220433-10)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527		
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382		
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160		
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285		
Total BTEx	<0.300	0.300	02/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/07/2022	ND	400	100	400	3.92	QR-03

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	02/08/2022	ND	234	117	200	1.13	
DRO >C10-C28*	58.7	10.0	02/08/2022	ND	238	119	200	1.28	
EXT DRO >C28-C36	10.7	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: C 1 (H220433-11)**

BTX 8021B			mg/kg							
			Analyzed By: MS/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527		
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382		
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160		
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285		
Total BTX	<0.300	0.300	02/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	02/07/2022	ND	400	100	400	3.92		

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	02/08/2022	ND	234	117	200	1.13		
DRO >C10-C28*	40.3	10.0	02/08/2022	ND	238	119	200	1.28		
EXT DRO >C28-C36	11.5	10.0	02/08/2022	ND						

Surrogate: 1-Chlorooctane 97.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: C 2 (H220433-12)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527	
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382	
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160	
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285	
Total BTEx	<0.300	0.300	02/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/07/2022	ND	400	100	400	3.92	

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	02/08/2022	ND	234	117	200	1.13	
DRO >C10-C28*	161	10.0	02/08/2022	ND	238	119	200	1.28	
EXT DRO >C28-C36	44.3	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: D 1 (H220433-13)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527		
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382		
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160		
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285		
Total BTEx	<0.300	0.300	02/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/07/2022	ND	400	100	400	3.92	

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	02/08/2022	ND	234	117	200	1.13	
DRO >C10-C28*	42.0	10.0	02/08/2022	ND	238	119	200	1.28	
EXT DRO >C28-C36	17.6	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: D 2 (H220433-14)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527	
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382	
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160	
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285	
Total BTEx	<0.300	0.300	02/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/07/2022	ND	400	100	400	3.92		

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	02/08/2022	ND	234	117	200	1.13	
DRO >C10-C28*	104	10.0	02/08/2022	ND	238	119	200	1.28	
EXT DRO >C28-C36	29.1	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 93.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: D 3 (H220433-15)**

BTX 8021B			mg/kg							
			Analyzed By: MS/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527		
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382		
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160		
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285		
Total BTX	<0.300	0.300	02/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	02/07/2022	ND	400	100	400	3.92		

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	02/08/2022	ND	234	117	200	1.13		
DRO >C10-C28*	122	10.0	02/08/2022	ND	238	119	200	1.28		
EXT DRO >C28-C36	30.2	10.0	02/08/2022	ND						

Surrogate: 1-Chlorooctane 92.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: D 4 (H220433-16)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527	
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382	
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160	
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285	
Total BTEx	<0.300	0.300	02/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/07/2022	ND	400	100	400	3.92	

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	02/08/2022	ND	234	117	200	1.13	
DRO >C10-C28*	67.4	10.0	02/08/2022	ND	238	119	200	1.28	
EXT DRO >C28-C36	13.5	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 89.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.4 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: D 5 (H220433-17)**

BTX 8021B			mg/kg							
			Analyzed By: MS/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527		
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382		
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160		
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285		
Total BTX	<0.300	0.300	02/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	02/07/2022	ND	400	100	400	3.92		

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	02/08/2022	ND	234	117	200	1.13		
DRO >C10-C28*	102	10.0	02/08/2022	ND	238	119	200	1.28		
EXT DRO >C28-C36	31.2	10.0	02/08/2022	ND						

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: D 10 (H220433-18)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527	
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382	
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160	
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285	
Total BTEx	<0.300	0.300	02/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/07/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	183	91.4	200	0.556	
DRO >C10-C28*	74.0	10.0	02/07/2022	ND	205	103	200	0.302	
EXT DRO >C28-C36	23.4	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: E 1 (H220433-19)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527	
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382	
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160	
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285	
Total BTEx	<0.300	0.300	02/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/07/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	183	91.4	200	0.556	
DRO >C10-C28*	185	10.0	02/07/2022	ND	205	103	200	0.302	
EXT DRO >C28-C36	56.7	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: E 3 (H220433-20)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2022	ND	2.12	106	2.00	0.0527	
Toluene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.382	
Ethylbenzene*	<0.050	0.050	02/07/2022	ND	2.09	105	2.00	0.0160	
Total Xylenes*	<0.150	0.150	02/07/2022	ND	6.43	107	6.00	0.285	
Total BTX	<0.300	0.300	02/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/07/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	183	91.4	200	0.556	
DRO >C10-C28*	148	10.0	02/07/2022	ND	205	103	200	0.302	
EXT DRO >C28-C36	45.5	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: E 4 (H220433-21)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2		
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7		
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8		
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0		
Total BTEx	<0.300	0.300	02/08/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/08/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	183	91.4	200	0.556	
DRO >C10-C28*	211	10.0	02/07/2022	ND	205	103	200	0.302	
EXT DRO >C28-C36	62.3	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: E 5 (H220433-22)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2	
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0	
Total BTEx	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/08/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	183	91.4	200	0.556	
DRO >C10-C28*	29.8	10.0	02/07/2022	ND	205	103	200	0.302	
EXT DRO >C28-C36	10.6	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 98.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: E 7 (H220433-23)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2		
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7		
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8		
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0		
Total BTEx	<0.300	0.300	02/08/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	736	16.0	02/08/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: CK				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/08/2022	ND	183	91.4	200	0.556	
DRO >C10-C28*	1690	10.0	02/08/2022	ND	205	103	200	0.302	
EXT DRO >C28-C36	578	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 156 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: E 8 (H220433-24)**

BTX 8021B			mg/kg							
			Analyzed By: MS/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2		
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7		
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8		
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0		
Total BTX	<0.300	0.300	02/08/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/08/2022	ND	400	100	400	3.92		

TPH 8015M			mg/kg							
			Analyzed By: CK							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	183	91.4	200	0.556		
DRO >C10-C28*	147	10.0	02/07/2022	ND	205	103	200	0.302		
EXT DRO >C28-C36	49.0	10.0	02/07/2022	ND						

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: E 9 (H220433-25)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2	
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0	
Total BTEx	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/08/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	183	91.4	200	0.556	
DRO >C10-C28*	97.3	10.0	02/07/2022	ND	205	103	200	0.302	
EXT DRO >C28-C36	33.0	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: E 10 (H220433-26)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2		
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7		
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8		
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0		
Total BTEx	<0.300	0.300	02/08/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/08/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	183	91.4	200	0.556	
DRO >C10-C28*	70.5	10.0	02/07/2022	ND	205	103	200	0.302	
EXT DRO >C28-C36	20.3	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: F 3 (H220433-27)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2	
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0	
Total BTEx	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/08/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	183	91.4	200	0.556	
DRO >C10-C28*	104	10.0	02/07/2022	ND	205	103	200	0.302	
EXT DRO >C28-C36	19.7	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: F 4 (H220433-28)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2	
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0	
Total BTEx	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/08/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	183	91.4	200	0.556	
DRO >C10-C28*	13.4	10.0	02/07/2022	ND	205	103	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 95.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: F 5 (H220433-29)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2	
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0	
Total BTEx	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	02/08/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	183	91.4	200	0.556	
DRO >C10-C28*	41.2	10.0	02/07/2022	ND	205	103	200	0.302	
EXT DRO >C28-C36	10.2	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.5 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: F 7 (H220433-30)**

BTX 8021B			mg/kg							
			Analyzed By: MS/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2		
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7		
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8		
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0		
Total BTX	<0.300	0.300	02/08/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	02/08/2022	ND	352	88.0	400	12.8		

TPH 8015M			mg/kg							
			Analyzed By: CK							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/08/2022	ND	183	91.4	200	0.556		
DRO >C10-C28*	3180	10.0	02/08/2022	ND	205	103	200	0.302		
EXT DRO >C28-C36	1030	10.0	02/08/2022	ND						

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 143 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: F 8 (H220433-31)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2	
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0	
Total BTX	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/08/2022	ND	352	88.0	400	12.8	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	183	91.4	200	0.556	
DRO >C10-C28*	466	10.0	02/07/2022	ND	205	103	200	0.302	
EXT DRO >C28-C36	166	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: F 9 (H220433-32)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2		
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7		
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8		
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0		
Total BTEx	<0.300	0.300	02/08/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/08/2022	ND	352	88.0	400	12.8		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	183	91.4	200	0.556	
DRO >C10-C28*	63.5	10.0	02/07/2022	ND	205	103	200	0.302	
EXT DRO >C28-C36	23.6	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: F 10 (H220433-33)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2	
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0	
Total BTEx	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/08/2022	ND	352	88.0	400	12.8		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	183	91.4	200	0.556	
DRO >C10-C28*	83.4	10.0	02/07/2022	ND	205	103	200	0.302	
EXT DRO >C28-C36	27.6	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.7 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: G 3 (H220433-34)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2	
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0	
Total BTX	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	02/08/2022	ND	352	88.0	400	12.8	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	183	91.4	200	0.556	
DRO >C10-C28*	186	10.0	02/07/2022	ND	205	103	200	0.302	
EXT DRO >C28-C36	60.1	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 98.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.4 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: G 6 (H220433-35)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2	
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0	
Total BTX	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/08/2022	ND	352	88.0	400	12.8	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	183	91.4	200	0.556	
DRO >C10-C28*	26.6	10.0	02/07/2022	ND	205	103	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: G 9 (H220433-36)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2	
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0	
Total BTX	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/08/2022	ND	352	88.0	400	12.8	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	183	91.4	200	0.556	
DRO >C10-C28*	281	10.0	02/07/2022	ND	205	103	200	0.302	
EXT DRO >C28-C36	104	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: G 10 (H220433-37)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2	
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0	
Total BTEx	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/08/2022	ND	352	88.0	400	12.8	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	183	91.4	200	0.556	
DRO >C10-C28*	373	10.0	02/07/2022	ND	205	103	200	0.302	
EXT DRO >C28-C36	135	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: H 6 (H220433-38)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2	
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0	
Total BTEx	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	496	16.0	02/08/2022	ND	352	88.0	400	12.8		

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	02/07/2022	ND	196	98.2	200	1.88	
DRO >C10-C28*	<10.0	10.0	02/07/2022	ND	213	106	200	0.337	
EXT DRO >C28-C36	<10.0	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 86.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.0 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: H 7 (H220433-39)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2	
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0	
Total BTEx	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/08/2022	ND	352	88.0	400	12.8		

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	02/07/2022	ND	196	98.2	200	1.88	
DRO >C10-C28*	21.3	10.0	02/07/2022	ND	213	106	200	0.337	
EXT DRO >C28-C36	<10.0	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 96.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: H 8 (H220433-40)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/08/2022	ND	1.92	95.8	2.00	11.2		
Toluene*	<0.050	0.050	02/08/2022	ND	1.90	94.9	2.00	11.7		
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.83	91.5	2.00	11.8		
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.72	95.4	6.00	11.0		
Total BTX	<0.300	0.300	02/08/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	02/08/2022	ND	352	88.0	400	12.8		

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	02/08/2022	ND	231	115	200	0.668	
DRO >C10-C28*	32.2	10.0	02/08/2022	ND	241	121	200	0.888	
EXT DRO >C28-C36	<10.0	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 93.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: I 1 (H220433-41)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.93	96.7	2.00	10.3	
Toluene*	<0.050	0.050	02/08/2022	ND	1.92	96.1	2.00	9.98	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.91	95.5	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.90	98.3	6.00	10.7	
Total BTEx	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/08/2022	ND	352	88.0	400	12.8	

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	02/08/2022	ND	231	115	200	0.668	
DRO >C10-C28*	173	10.0	02/08/2022	ND	241	121	200	0.888	
EXT DRO >C28-C36	39.9	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 96.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: I 2 (H220433-42)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.93	96.7	2.00	10.3	
Toluene*	<0.050	0.050	02/08/2022	ND	1.92	96.1	2.00	9.98	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.91	95.5	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.90	98.3	6.00	10.7	
Total BTEX	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	02/08/2022	ND	352	88.0	400	12.8		

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	02/08/2022	ND	231	115	200	0.668	
DRO >C10-C28*	290	10.0	02/08/2022	ND	241	121	200	0.888	
EXT DRO >C28-C36	79.5	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 97.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 129 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: I 4 (H220433-43)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/09/2022	ND	1.93	96.7	2.00	10.3		
Toluene*	<0.050	0.050	02/09/2022	ND	1.92	96.1	2.00	9.98		
Ethylbenzene*	<0.050	0.050	02/09/2022	ND	1.91	95.5	2.00	10.4		
Total Xylenes*	<0.150	0.150	02/09/2022	ND	5.90	98.3	6.00	10.7		
Total BTEx	<0.300	0.300	02/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

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	02/08/2022	ND	352	88.0	400	12.8		

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	02/08/2022	ND	231	115	200	0.668	
DRO >C10-C28*	242	10.0	02/08/2022	ND	241	121	200	0.888	
EXT DRO >C28-C36	83.1	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: I 5 (H220433-44)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.93	96.7	2.00	10.3	
Toluene*	<0.050	0.050	02/08/2022	ND	1.92	96.1	2.00	9.98	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.91	95.5	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.90	98.3	6.00	10.7	
Total BTEX	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/08/2022	ND	352	88.0	400	12.8		

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	02/08/2022	ND	231	115	200	0.668	
DRO >C10-C28*	42.7	10.0	02/08/2022	ND	241	121	200	0.888	
EXT DRO >C28-C36	<10.0	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 98.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: I 7 (H220433-45)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.93	96.7	2.00	10.3	
Toluene*	<0.050	0.050	02/08/2022	ND	1.92	96.1	2.00	9.98	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.91	95.5	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.90	98.3	6.00	10.7	
Total BTEx	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/08/2022	ND	352	88.0	400	12.8		

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	02/08/2022	ND	231	115	200	0.668	
DRO >C10-C28*	30.5	10.0	02/08/2022	ND	241	121	200	0.888	
EXT DRO >C28-C36	<10.0	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 95.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.7 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: I 8 (H220433-46)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.93	96.7	2.00	10.3	
Toluene*	<0.050	0.050	02/08/2022	ND	1.92	96.1	2.00	9.98	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.91	95.5	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.90	98.3	6.00	10.7	
Total BTEx	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/08/2022	ND	352	88.0	400	12.8		

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	02/08/2022	ND	231	115	200	0.668	
DRO >C10-C28*	30.3	10.0	02/08/2022	ND	241	121	200	0.888	
EXT DRO >C28-C36	<10.0	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 96.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: I 10 (H220433-47)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.93	96.7	2.00	10.3	
Toluene*	<0.050	0.050	02/08/2022	ND	1.92	96.1	2.00	9.98	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.91	95.5	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.90	98.3	6.00	10.7	
Total BTX	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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	02/08/2022	ND	352	88.0	400	12.8	

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	02/08/2022	ND	231	115	200	0.668	
DRO >C10-C28*	40.9	10.0	02/08/2022	ND	241	121	200	0.888	
EXT DRO >C28-C36	<10.0	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 95.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: J 3 (H220433-48)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.93	96.7	2.00	10.3	
Toluene*	<0.050	0.050	02/08/2022	ND	1.92	96.1	2.00	9.98	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.91	95.5	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.90	98.3	6.00	10.7	
Total BTX	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/08/2022	ND	352	88.0	400	12.8		

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	02/08/2022	ND	231	115	200	0.668	
DRO >C10-C28*	125	10.0	02/08/2022	ND	241	121	200	0.888	
EXT DRO >C28-C36	30.2	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 91.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: J 5 (H220433-49)**

BTX 8021B			mg/kg							
			Analyzed By: MS/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/08/2022	ND	1.93	96.7	2.00	10.3		
Toluene*	<0.050	0.050	02/08/2022	ND	1.92	96.1	2.00	9.98		
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.91	95.5	2.00	10.4		
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.90	98.3	6.00	10.7		
Total BTX	<0.300	0.300	02/08/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	02/08/2022	ND	352	88.0	400	12.8		

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	02/08/2022	ND	231	115	200	0.668		
DRO >C10-C28*	131	10.0	02/08/2022	ND	241	121	200	0.888		
EXT DRO >C28-C36	27.0	10.0	02/08/2022	ND						

Surrogate: 1-Chlorooctane 96.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: J 7 (H220433-50)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.93	96.7	2.00	10.3	
Toluene*	<0.050	0.050	02/08/2022	ND	1.92	96.1	2.00	9.98	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.91	95.5	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.90	98.3	6.00	10.7	
Total BTEx	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/08/2022	ND	400	100	400	3.92	

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	02/08/2022	ND	231	115	200	0.668	
DRO >C10-C28*	68.5	10.0	02/08/2022	ND	241	121	200	0.888	
EXT DRO >C28-C36	24.5	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 81.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: J 8 (H220433-51)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.93	96.7	2.00	10.3	
Toluene*	<0.050	0.050	02/08/2022	ND	1.92	96.1	2.00	9.98	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.91	95.5	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.90	98.3	6.00	10.7	
Total BTX	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/08/2022	ND	400	100	400	3.92	

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	02/08/2022	ND	231	115	200	0.668	
DRO >C10-C28*	33.2	10.0	02/08/2022	ND	241	121	200	0.888	
EXT DRO >C28-C36	<10.0	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 92.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: J 10 (H220433-52)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2022	ND	1.93	96.7	2.00	10.3	
Toluene*	<0.050	0.050	02/08/2022	ND	1.92	96.1	2.00	9.98	
Ethylbenzene*	<0.050	0.050	02/08/2022	ND	1.91	95.5	2.00	10.4	
Total Xylenes*	<0.150	0.150	02/08/2022	ND	5.90	98.3	6.00	10.7	
Total BTX	<0.300	0.300	02/08/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/08/2022	ND	400	100	400	3.92	

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	02/08/2022	ND	231	115	200	0.668	
DRO >C10-C28*	29.3	10.0	02/08/2022	ND	241	121	200	0.888	
EXT DRO >C28-C36	<10.0	10.0	02/08/2022	ND					

Surrogate: 1-Chlorooctane 96.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: 24 (H220433-53)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2120	16.0	02/08/2022	ND	400	100	400	3.92		

**Sample ID: 25 (H220433-54)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1280	16.0	02/08/2022	ND	400	100	400	3.92	

**Sample ID: 26 (H220433-55)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2080	16.0	02/08/2022	ND	400	100	400	3.92		

**Sample ID: 29 (H220433-56)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	02/08/2022	ND	400	100	400	3.92		

**Sample ID: 52 (H220433-57)**

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	02/08/2022	ND	400	100	400	3.92		

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: 53 (H220433-58)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	02/08/2022	ND	400	100	400	3.92	

**Sample ID: 62 (H220433-59)**

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	02/08/2022	ND	400	100	400	3.92	

**Sample ID: 64 (H220433-60)**

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	02/08/2022	ND	400	100	400	3.92	

**Sample ID: 121 (H220433-61)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/08/2022	ND	400	100	400	3.92	

**Sample ID: 122 (H220433-62)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1280	16.0	02/08/2022	ND	400	100	400	3.92	

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/04/2022  
Reported: 02/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/04/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: 153 (H220433-63)**

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	02/08/2022	ND	231	115	200	0.668	
DRO >C10-C28*	<10.0	10.0	02/08/2022	ND	241	121	200	0.888	
EXT DRO >C28-C36	<10.0	10.0	02/08/2022	ND					
Surrogate: 1-Chlorooctane	94.2 %	66.9-136							
Surrogate: 1-Chlorooctadecane	97.3 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

---

### Notes and Definitions

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

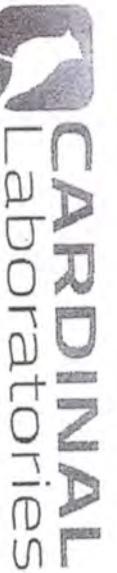
\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>FX Sci</b>		P.O. #:		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>	
Project Manager: <b>Chris Arreaga</b>		Company:					
Address:		Attn:					
City:		Address:					
State:		City:					
Zip:		State:					
Phone #:		Fax #:					
Project #:		Project Owner:					
Project Name: <b>Big Buck</b>		City:					
Project Location: <b>Evance NM</b>		State:					
Sample Name: <b>Chris Arreaga</b>		Phone #:					
Fax #:		Zip:					
FOR LAB USE ONLY		MATRIX		PRESERV		SAMPLING	
		(G)RAB OR (C)OMP.					
		# CONTAINERS					
		GROUNDWATER					
		WASTEWATER					
		SOIL					
		OIL					
		SLUDGE					
		OTHER:					
		ACID/BASE:					
		ICE / COOL					
		OTHER:					
Lab I.D.		Sample I.D.		DATE		TIME	
<b>H220433</b>		<b>A2 A5</b>		02/04		12:00	
<b>1</b>		<b>A2 A5</b>		02/04		12:00	
<b>2</b>		<b>A2 A5</b>		02/04		12:00	
<b>3</b>		<b>A2 A5</b>		02/04		12:00	
<b>4</b>		<b>A2 A5</b>		02/04		12:00	
<b>5</b>		<b>A2 A5</b>		02/04		12:00	
<b>6</b>		<b>A2 A5</b>		02/04		12:00	
<b>7</b>		<b>A2 A5</b>		02/04		12:00	
<b>8</b>		<b>A2 A5</b>		02/04		12:00	
<b>9</b>		<b>A2 A5</b>		02/04		12:00	
<b>10</b>		<b>A2 A5</b>		02/04		12:00	
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 analysis. All claims 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 applicable analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates, successors, assigns or related to the performance of service hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.		Relinquished By: <b>Chris Arreaga</b>		Date: <b>1/12/22</b>		Received By: <b>Chondes</b>	
Relinquished By: <b>Chris Arreaga</b>		Date: <b>1/12/22</b>		Received By: <b>Chondes</b>			
Time:		Observed Temp. °C: <b>1.9</b>		Corrected Temp. °C: <b>1.4</b>			
Delivered By: (Circle One)		Sample Condition		CHECKED BY: <b>(initials)</b>			
Cool Intact		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
Sampler - UPS - Bus - Other:		Thermometer ID #113		Correction Factor <b>-1.5</b>			
		Turnaround Time: <b>Standard</b>		<input checked="" type="checkbox"/> Bacteria (only) <input type="checkbox"/> Sample Condition			
				<input type="checkbox"/> Cool Intact <input type="checkbox"/> Observed Temp. °C			
				<input type="checkbox"/> Corrected Temp. °C			
Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:					
All Results are emailed. Please provide Email address:							
REMARKS:							





ANALYSIS REQUEST

PDF GENERATED BY: 08/04/20





**CARDINAL**  
Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>Ky 561</b>		P.O. #:	
Project Manager: <b>Omav Arcega</b>		Company:	
Address:		Attn:	
City:		Address:	
State:		City:	
Zip:		State:	
Phone #:		Zip:	
Fax #:		Phone #:	
Project #:		Fax #:	
Project Name: <b>Big Buck</b>			
Project Location: <b>Enrico, NM</b>			
Sampler Name: <b>Chier Arcega</b>			
FOR LAB USE ONLY			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	TPH	Chlorides	B-Tex
H220433	E4												02/04	12:00	X	X	X
21	E5														X	X	X
22	E7														X	X	X
23	E8														X	X	X
24	E9														X	X	X
25	E10														X	X	X
26	E3														X	X	X
27	E4														X	X	X
28	E5														X	X	X
29	E7														X	X	X
30	E7														X	X	X

Date: <b>2/4/22</b> Time: <b>15:50</b> Received By: <b>Good Member</b>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address:	
Relinquished By: <b>Walt Carney</b> Relinquished Date:		REMARKS:	

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C: <b>1.9</b> Corrected Temp. °C: <b>1.4</b>	Sample Condition: Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	CHEKED BY: <b>[Signature]</b> Turnaround Time: <b>Standard</b> Thermometer ID #113 <b>-5</b> Correction Factor Home	Bacteria (only) <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	Sample Condition: Observed Temp. °C: Corrected Temp. °C:
--	---	--	--	--	--

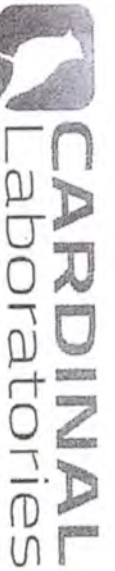




ANALYSIS REQUEST

+ Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)





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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>KX 50.1</b>		P.O. #:		BILL TO		ANALYSIS REQUEST													
Project Manager: <b>Cher Arceneux</b>		Company:																	
Address:		Attn:																	
City:		State:		Zip:															
Phone #:		Fax #:																	
Project #:		Project Owner:																	
Project Name: <b>Big Buck</b>		City:		State:		Zip:													
Project Location: <b>Enice, NM</b>		Phone #:																	
Sample Name: <b>Cher Arceneux</b>		Fax #:																	
FOR LAB USE ONLY		MATRIX		PRESERV		SAMPLING													
Lab I.D. <b>11220433</b>		(G)RAB OR (C)OMP.				DATE		TIME											
Sample I.D.		# CONTAINERS				2/01		12:00											
		GROUNDWATER																	
		WASTEWATER																	
		SOIL																	
		OIL																	
		SLUDGE																	
		OTHER:																	
		ACID/BASE:																	
		ICE / COOL																	
		OTHER:																	
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 analysis. All claims 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 applicable analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates, or successors arising out of or attributed to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated theories or otherwise.																			
Relinquished By: <b>Cher Arceneux</b>		Received By: <b>Speth Henderson</b>																	
Date:		Date:																	
Time:		Time:																	
Delivered By: (Circle One)		Observed Temp. °C <b>1.9</b>		Sample Condition		CHECKED BY: <b>(Initials)</b>													
Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Corrected Temp. °C <b>-1.4</b>		Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No															
Sampler - UPS - Bus - Other:																			
Turnaround Time: <b>1.5</b>		Standard <input checked="" type="checkbox"/> Bacteria (only) Sample Condition																	
		Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C																	
		Correction Factor <b>None</b>		Corrected Temp. °C															

FORM-006 Rev. 1/06/07/20

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





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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>RX Soil</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																													
Project Manager: <b>Onur Arcega</b>		P.O. #:		Company:																													
Address:		Attn:		Address:																													
City:		State:		City:																													
Phone #:		Fax #:		Address:																													
Project #:		Project Owner:		City:																													
Project Name: <b>Big Duck</b>		State:		Zip:																													
Project Location: <b>Enice, NM</b>		Phone #:		Fax #:																													
Sampler Name: <b>Onur Arcega</b>																																	
FOR LAB USE ONLY																																	
Lab I.D. <b>41220423</b>		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME		Chlorides		TPH		B-Tex	
51		18																						02/04		12:00		X		X		X	
52		110																						12:00		X		X		X			
53		24																						2:00		X		X		X			
54		25																															
55		26																															
56		29																															
57		52																															
58		53																															
59		62																															
60		64																															
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 analysis. All claims 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 applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates, successors or assigns arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated remedies or otherwise.		Relinquished By: <b>Onur Arcega</b>		Date: <b>2/4/23</b>		Received By: <b>Onur Arcega</b>		Time: <b>15:50</b>		Turnaround Time: <b>1.5</b>		Standard <b>1.5</b>		Bacteria (only) <input checked="" type="checkbox"/>		Sample Condition <input checked="" type="checkbox"/>		Observed Temp. °C <b>1.9</b>		Corrected Temp. °C <b>1.4</b>		Thermometer ID #113 <b>1.5</b>		Correction Factor <b>1.5</b>		Remarks: <b>Chlorides</b>		Remarks: <b>TPH</b>		Remarks: <b>B-Tex</b>			





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

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>EX SOI</b> Project Manager: <b>DMR Arcogen</b> Address: City:                      State:                      Zip: Phone #:                      Fax #: Project #:                      Project Owner: Project Name: <b>Big Duck</b> Project Location: <b>Enisei, NM</b> Sampler Name: <b>DMR Arcogen</b> FOR LAB USE ONLY				<b>BILL TO</b> P.O. #: Company: Attn: Address: City:                      State:                      Zip: Phone #:                      Fax #: <b>ANALYSIS REQUEST</b>			
Lab I.D.                      Sample I.D.				(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :			
H220433 101 121 102 122 103 153				MATRIX PRESERV SAMPLING			
DATE                      TIME				Chlorides TPH			
02/04 1:00 02/04 1:00 02/04 1:00				X X X			
Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address:				REMARKS:			
Relinquished By: <b>DMR Arcogen</b> Date: <b>2/4/22</b> Time: <b>15:50</b> Received By: <b>John Henderson</b>				Turnaround Time:                      Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #113                      Bacteria (only) Sample Condition Correction Factor -0.5°C                      Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C Corrected Temp. °C			





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

---

February 14, 2022

OMAR ARZAGA

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 02/09/22 9:35.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: A7 (H220490-01)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2022	ND	1.99	99.5	2.00	5.46	
Toluene*	<0.050	0.050	02/10/2022	ND	1.98	99.0	2.00	5.50	
Ethylbenzene*	<0.050	0.050	02/10/2022	ND	1.91	95.7	2.00	5.50	
Total Xylenes*	<0.150	0.150	02/10/2022	ND	5.98	99.7	6.00	5.18	
Total BTEX	<0.300	0.300	02/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/10/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	166	82.8	200	38.9	
DRO >C10-C28*	35.4	10.0	02/11/2022	ND	221	111	200	0.0113	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 74.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: B3 (H220490-02)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2022	ND	1.99	99.5	2.00	5.46	
Toluene*	<0.050	0.050	02/10/2022	ND	1.98	99.0	2.00	5.50	
Ethylbenzene*	<0.050	0.050	02/10/2022	ND	1.91	95.7	2.00	5.50	
Total Xylenes*	<0.150	0.150	02/10/2022	ND	5.98	99.7	6.00	5.18	
Total BTX	<0.300	0.300	02/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/10/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	166	82.8	200	38.9	
DRO >C10-C28*	33.3	10.0	02/11/2022	ND	221	111	200	0.0113	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 75.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: C6 (H220490-03)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2022	ND	1.99	99.5	2.00	5.46	
Toluene*	<0.050	0.050	02/10/2022	ND	1.98	99.0	2.00	5.50	
Ethylbenzene*	<0.050	0.050	02/10/2022	ND	1.91	95.7	2.00	5.50	
Total Xylenes*	<0.150	0.150	02/10/2022	ND	5.98	99.7	6.00	5.18	
Total BTX	<0.300	0.300	02/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	02/10/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	166	82.8	200	38.9	
DRO >C10-C28*	88.4	10.0	02/11/2022	ND	221	111	200	0.0113	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 82.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: D6 (H220490-04)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2022	ND	1.99	99.5	2.00	5.46	
Toluene*	<0.050	0.050	02/10/2022	ND	1.98	99.0	2.00	5.50	
Ethylbenzene*	<0.050	0.050	02/10/2022	ND	1.91	95.7	2.00	5.50	
Total Xylenes*	<0.150	0.150	02/10/2022	ND	5.98	99.7	6.00	5.18	
Total BTEx	<0.300	0.300	02/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/10/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	166	82.8	200	38.9	
DRO >C10-C28*	39.0	10.0	02/11/2022	ND	221	111	200	0.0113	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 78.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: D9 (H220490-05)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/10/2022	ND	1.99	99.5	2.00	5.46		
Toluene*	<0.050	0.050	02/10/2022	ND	1.98	99.0	2.00	5.50		
Ethylbenzene*	<0.050	0.050	02/10/2022	ND	1.91	95.7	2.00	5.50		
Total Xylenes*	<0.150	0.150	02/10/2022	ND	5.98	99.7	6.00	5.18		
Total BTX	<0.300	0.300	02/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	02/10/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	166	82.8	200	38.9	
DRO >C10-C28*	68.3	10.0	02/11/2022	ND	221	111	200	0.0113	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 80.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: E2 (H220490-06)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/10/2022	ND	1.99	99.5	2.00	5.46		
Toluene*	<0.050	0.050	02/10/2022	ND	1.98	99.0	2.00	5.50		
Ethylbenzene*	<0.050	0.050	02/10/2022	ND	1.91	95.7	2.00	5.50	GC-NC	
Total Xylenes*	<0.150	0.150	02/10/2022	ND	5.98	99.7	6.00	5.18		
Total BTX	<0.300	0.300	02/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-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	02/10/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	166	82.8	200	38.9	
DRO >C10-C28*	1540	10.0	02/11/2022	ND	221	111	200	0.0113	
EXT DRO >C28-C36	405	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 78.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 189 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: E7 (H220490-07)**

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	02/10/2022	ND	2.07	104	2.00	4.42	
Toluene*	<0.050	0.050	02/10/2022	ND	2.01	100	2.00	7.09	
Ethylbenzene*	<0.050	0.050	02/10/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	02/10/2022	ND	6.25	104	6.00	7.28	
Total BTEx	<0.300	0.300	02/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/10/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	166	82.8	200	38.9	
DRO >C10-C28*	573	10.0	02/11/2022	ND	221	111	200	0.0113	
EXT DRO >C28-C36	153	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 78.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 126 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: F6 (H220490-08)**

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	02/10/2022	ND	2.07	104	2.00	4.42	
Toluene*	<0.050	0.050	02/10/2022	ND	2.01	100	2.00	7.09	
Ethylbenzene*	<0.050	0.050	02/10/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	02/10/2022	ND	6.25	104	6.00	7.28	
Total BTEx	<0.300	0.300	02/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/10/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	166	82.8	200	38.9	
DRO >C10-C28*	57.9	10.0	02/11/2022	ND	221	111	200	0.0113	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 73.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: G8 (H220490-09)**

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	02/10/2022	ND	2.07	104	2.00	4.42	
Toluene*	<0.050	0.050	02/10/2022	ND	2.01	100	2.00	7.09	
Ethylbenzene*	<0.050	0.050	02/10/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	02/10/2022	ND	6.25	104	6.00	7.28	
Total BTEx	<0.300	0.300	02/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

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	02/10/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	166	82.8	200	38.9	
DRO >C10-C28*	339	10.0	02/11/2022	ND	221	111	200	0.0113	
EXT DRO >C28-C36	75.3	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 85.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: J2 (H220490-10)**

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	02/10/2022	ND	2.07	104	2.00	4.42	
Toluene*	<0.050	0.050	02/10/2022	ND	2.01	100	2.00	7.09	
Ethylbenzene*	<0.050	0.050	02/10/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	02/10/2022	ND	6.25	104	6.00	7.28	
Total BTEx	<0.300	0.300	02/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/10/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	166	82.8	200	38.9	
DRO >C10-C28*	100	10.0	02/11/2022	ND	221	111	200	0.0113	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 78.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: I 6 (H220490-11)**

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	02/10/2022	ND	2.07	104	2.00	4.42		
Toluene*	<0.050	0.050	02/10/2022	ND	2.01	100	2.00	7.09		
Ethylbenzene*	<0.050	0.050	02/10/2022	ND	2.00	100	2.00	6.76		
Total Xylenes*	<0.150	0.150	02/10/2022	ND	6.25	104	6.00	7.28		
Total BTEx	<0.300	0.300	02/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-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	02/10/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	166	82.8	200	38.9	
DRO >C10-C28*	63.4	10.0	02/11/2022	ND	221	111	200	0.0113	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 79.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: J9 (H220490-12)**

BTX 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	02/10/2022	ND	2.07	104	2.00	4.42	
Toluene*	<0.050	0.050	02/10/2022	ND	2.01	100	2.00	7.09	
Ethylbenzene*	<0.050	0.050	02/10/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	02/10/2022	ND	6.25	104	6.00	7.28	
Total BTX	<0.300	0.300	02/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/10/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	166	82.8	200	38.9	
DRO >C10-C28*	<10.0	10.0	02/11/2022	ND	221	111	200	0.0113	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 72.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: B2 (H220490-13)**

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	02/10/2022	ND	2.07	104	2.00	4.42		
Toluene*	<0.050	0.050	02/10/2022	ND	2.01	100	2.00	7.09		
Ethylbenzene*	<0.050	0.050	02/10/2022	ND	2.00	100	2.00	6.76		
Total Xylenes*	<0.150	0.150	02/10/2022	ND	6.25	104	6.00	7.28		
Total BTEx	<0.300	0.300	02/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	02/10/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	166	82.8	200	38.9	
DRO >C10-C28*	68.2	10.0	02/11/2022	ND	221	111	200	0.0113	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 78.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: C5 (H220490-14)**

BTX 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	02/10/2022	ND	2.07	104	2.00	4.42	
Toluene*	<0.050	0.050	02/10/2022	ND	2.01	100	2.00	7.09	
Ethylbenzene*	<0.050	0.050	02/10/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	02/10/2022	ND	6.25	104	6.00	7.28	
Total BTX	<0.300	0.300	02/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	960	16.0	02/10/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	166	82.8	200	38.9	
DRO >C10-C28*	15.9	10.0	02/11/2022	ND	221	111	200	0.0113	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 81.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: C8 (H220490-15)**

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	02/10/2022	ND	2.07	104	2.00	4.42	
Toluene*	<0.050	0.050	02/10/2022	ND	2.01	100	2.00	7.09	
Ethylbenzene*	<0.050	0.050	02/10/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	02/10/2022	ND	6.25	104	6.00	7.28	
Total BTEx	<0.300	0.300	02/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/10/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	166	82.8	200	38.9	
DRO >C10-C28*	11.5	10.0	02/11/2022	ND	221	111	200	0.0113	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 76.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: F2 (H220490-16)**

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	02/11/2022	ND	2.07	104	2.00	4.42	
Toluene*	<0.050	0.050	02/11/2022	ND	2.01	100	2.00	7.09	
Ethylbenzene*	<0.050	0.050	02/11/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	02/11/2022	ND	6.25	104	6.00	7.28	
Total BTEx	<0.300	0.300	02/11/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

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	02/10/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	166	82.8	200	38.9	
DRO >C10-C28*	906	10.0	02/11/2022	ND	221	111	200	0.0113	
EXT DRO >C28-C36	234	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 87.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 126 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: G2 (H220490-17)**

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	02/11/2022	ND	2.07	104	2.00	4.42	
Toluene*	<0.050	0.050	02/11/2022	ND	2.01	100	2.00	7.09	
Ethylbenzene*	<0.050	0.050	02/11/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	02/11/2022	ND	6.25	104	6.00	7.28	
Total BTEx	<0.300	0.300	02/11/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/10/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	166	82.8	200	38.9	
DRO >C10-C28*	223	10.0	02/11/2022	ND	221	111	200	0.0113	
EXT DRO >C28-C36	41.5	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 77.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: G4 (H220490-18)**

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	02/11/2022	ND	2.07	104	2.00	4.42	
Toluene*	<0.050	0.050	02/11/2022	ND	2.01	100	2.00	7.09	
Ethylbenzene*	<0.050	0.050	02/11/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	02/11/2022	ND	6.25	104	6.00	7.28	
Total BTEx	<0.300	0.300	02/11/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/10/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	201	100	200	3.00	
DRO >C10-C28*	55.0	10.0	02/11/2022	ND	246	123	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 80.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.5 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: G5 (H220490-19)**

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	02/11/2022	ND	2.07	104	2.00	4.42	
Toluene*	<0.050	0.050	02/11/2022	ND	2.01	100	2.00	7.09	
Ethylbenzene*	<0.050	0.050	02/11/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	02/11/2022	ND	6.25	104	6.00	7.28	
Total BTEx	<0.300	0.300	02/11/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	02/10/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	201	100	200	3.00	
DRO >C10-C28*	<10.0	10.0	02/11/2022	ND	246	123	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 80.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.4 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: H4 (H220490-20)**

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	02/11/2022	ND	2.07	104	2.00	4.42	
Toluene*	<0.050	0.050	02/11/2022	ND	2.01	100	2.00	7.09	
Ethylbenzene*	<0.050	0.050	02/11/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	02/11/2022	ND	6.25	104	6.00	7.28	
Total BTEx	<0.300	0.300	02/11/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/10/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	201	100	200	3.00	
DRO >C10-C28*	78.7	10.0	02/11/2022	ND	246	123	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 86.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: H5 (H220490-21)**

BTX 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	02/11/2022	ND	2.07	104	2.00	4.42	
Toluene*	<0.050	0.050	02/11/2022	ND	2.01	100	2.00	7.09	
Ethylbenzene*	<0.050	0.050	02/11/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	02/11/2022	ND	6.25	104	6.00	7.28	
Total BTX	<0.300	0.300	02/11/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/10/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	201	100	200	3.00	
DRO >C10-C28*	10.6	10.0	02/11/2022	ND	246	123	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 88.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
 Reported: 02/14/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H10 (H220490-22)**

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	02/11/2022	ND	2.07	104	2.00	4.42	
Toluene*	<0.050	0.050	02/11/2022	ND	2.01	100	2.00	7.09	
Ethylbenzene*	<0.050	0.050	02/11/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	02/11/2022	ND	6.25	104	6.00	7.28	
Total BTEx	<0.300	0.300	02/11/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/10/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	201	100	200	3.00	
DRO >C10-C28*	42.9	10.0	02/11/2022	ND	246	123	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 78.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: I 9 (H220490-23)**

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	02/11/2022	ND	2.07	104	2.00	4.42	
Toluene*	<0.050	0.050	02/11/2022	ND	2.01	100	2.00	7.09	
Ethylbenzene*	<0.050	0.050	02/11/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	02/11/2022	ND	6.25	104	6.00	7.28	
Total BTEx	<0.300	0.300	02/11/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/10/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	201	100	200	3.00	
DRO >C10-C28*	57.8	10.0	02/11/2022	ND	246	123	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 86.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: J4 (H220490-24)**

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	02/11/2022	ND	2.07	104	2.00	4.42	
Toluene*	<0.050	0.050	02/11/2022	ND	2.01	100	2.00	7.09	
Ethylbenzene*	<0.050	0.050	02/11/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	02/11/2022	ND	6.25	104	6.00	7.28	
Total BTEx	<0.300	0.300	02/11/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/10/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	201	100	200	3.00	
DRO >C10-C28*	65.2	10.0	02/11/2022	ND	246	123	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 78.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: A4 (H220490-25)**

BTX 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	02/11/2022	ND	2.07	104	2.00	4.42		
Toluene*	<0.050	0.050	02/11/2022	ND	2.01	100	2.00	7.09		
Ethylbenzene*	<0.050	0.050	02/11/2022	ND	2.00	100	2.00	6.76		
Total Xylenes*	<0.150	0.150	02/11/2022	ND	6.25	104	6.00	7.28		
Total BTX	<0.300	0.300	02/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/10/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	201	100	200	3.00	
DRO >C10-C28*	109	10.0	02/11/2022	ND	246	123	200	6.37	
EXT DRO >C28-C36	16.8	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 84.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

### 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.
GC-NC	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
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

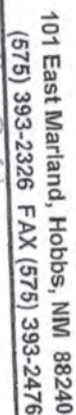
Cardinal Laboratories

\*=Accredited Analyte

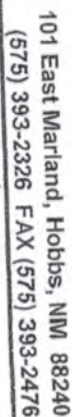
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

[illegible]Page 28 of 30

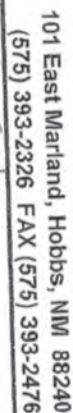




## ANALYSIS REQUEST

Page 29 of 30





## ANALYSIS REQUEST

Page 30 of 30





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

---

February 14, 2022

OMAR ARZAGA

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 02/09/22 9:35.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: S5 (H220491-01)**

BTX 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	02/11/2022	ND	2.07	104	2.00	4.42	
Toluene*	<0.050	0.050	02/11/2022	ND	2.01	100	2.00	7.09	
Ethylbenzene*	<0.050	0.050	02/11/2022	ND	2.00	100	2.00	6.76	
Total Xylenes*	<0.150	0.150	02/11/2022	ND	6.25	104	6.00	7.28	
Total BTX	<0.300	0.300	02/11/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/10/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	201	100	200	3.00	
DRO >C10-C28*	175	10.0	02/11/2022	ND	246	123	200	6.37	
EXT DRO >C28-C36	44.2	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 75.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: S12 (H220491-02)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2022	ND	2.10	105	2.00	3.40	
Toluene*	<0.050	0.050	02/11/2022	ND	2.07	103	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/11/2022	ND	2.08	104	2.00	4.25	
Total Xylenes*	<0.150	0.150	02/11/2022	ND	6.40	107	6.00	4.40	
Total BTX	<0.300	0.300	02/11/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/10/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	201	100	200	3.00	
DRO >C10-C28*	77.7	10.0	02/11/2022	ND	246	123	200	6.37	
EXT DRO >C28-C36	14.7	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 70.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/09/2022  
Reported: 02/14/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/09/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: S13 (H220491-03)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/11/2022	ND	2.10	105	2.00	3.40		
Toluene*	<0.050	0.050	02/11/2022	ND	2.07	103	2.00	4.16		
Ethylbenzene*	<0.050	0.050	02/11/2022	ND	2.08	104	2.00	4.25		
Total Xylenes*	<0.150	0.150	02/11/2022	ND	6.40	107	6.00	4.40		
Total BTEx	<0.300	0.300	02/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-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	02/10/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2022	ND	201	100	200	3.00	
DRO >C10-C28*	<10.0	10.0	02/11/2022	ND	246	123	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	02/11/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

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

---

### Notes and Definitions

BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
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

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager





ANALYSIS REQUEST

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



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

---

February 17, 2022

OMAR ARZAGA

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 02/15/22 12:45.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/15/2022  
Reported: 02/17/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/14/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: C 3 (H220574-01)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2022	ND	2.01	100	2.00	9.11	
Toluene*	<0.050	0.050	02/16/2022	ND	1.97	98.3	2.00	9.62	
Ethylbenzene*	<0.050	0.050	02/16/2022	ND	1.98	99.0	2.00	9.09	
Total Xylenes*	<0.150	0.150	02/16/2022	ND	6.10	102	6.00	9.51	
Total BTEX	<0.300	0.300	02/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	02/16/2022	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	02/16/2022	ND	207	104	200	3.95	
DRO >C10-C28*	332	10.0	02/16/2022	ND	210	105	200	2.20	
EXT DRO >C28-C36	66.3	10.0	02/16/2022	ND					

Surrogate: 1-Chlorooctane 85.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/15/2022  
Reported: 02/17/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/14/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: C 9 (H220574-02)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2022	ND	2.01	100	2.00	9.11	
Toluene*	<0.050	0.050	02/16/2022	ND	1.97	98.3	2.00	9.62	
Ethylbenzene*	<0.050	0.050	02/16/2022	ND	1.98	99.0	2.00	9.09	
Total Xylenes*	<0.150	0.150	02/16/2022	ND	6.10	102	6.00	9.51	
Total BTX	<0.300	0.300	02/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/16/2022	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	02/16/2022	ND	207	104	200	3.95	
DRO >C10-C28*	224	10.0	02/16/2022	ND	210	105	200	2.20	
EXT DRO >C28-C36	45.8	10.0	02/16/2022	ND					

Surrogate: 1-Chlorooctane 93.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/15/2022  
Reported: 02/17/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/14/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: F 1 (H220574-03)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/17/2022	ND	2.01	100	2.00	9.11	
Toluene*	<0.050	0.050	02/17/2022	ND	1.97	98.3	2.00	9.62	
Ethylbenzene*	<0.050	0.050	02/17/2022	ND	1.98	99.0	2.00	9.09	
Total Xylenes*	<0.150	0.150	02/17/2022	ND	6.10	102	6.00	9.51	
Total BTEx	<0.300	0.300	02/17/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/16/2022	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	02/16/2022	ND	207	104	200	3.95	
DRO >C10-C28*	123	10.0	02/16/2022	ND	210	105	200	2.20	
EXT DRO >C28-C36	22.2	10.0	02/16/2022	ND					

Surrogate: 1-Chlorooctane 89.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.5 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/15/2022  
Reported: 02/17/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/14/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: H 2 (H220574-04)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/17/2022	ND	2.01	100	2.00	9.11	
Toluene*	<0.050	0.050	02/17/2022	ND	1.97	98.3	2.00	9.62	
Ethylbenzene*	<0.050	0.050	02/17/2022	ND	1.98	99.0	2.00	9.09	
Total Xylenes*	<0.150	0.150	02/17/2022	ND	6.10	102	6.00	9.51	
Total BTEx	<0.300	0.300	02/17/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	02/16/2022	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	02/16/2022	ND	207	104	200	3.95	
DRO >C10-C28*	292	10.0	02/16/2022	ND	210	105	200	2.20	
EXT DRO >C28-C36	63.7	10.0	02/16/2022	ND					

Surrogate: 1-Chlorooctane 88.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.7 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/15/2022  
 Reported: 02/17/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 02/14/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: F 3 (H220574-05)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/17/2022	ND	2.01	100	2.00	9.11	
Toluene*	<0.050	0.050	02/17/2022	ND	1.97	98.3	2.00	9.62	
Ethylbenzene*	<0.050	0.050	02/17/2022	ND	1.98	99.0	2.00	9.09	
Total Xylenes*	<0.150	0.150	02/17/2022	ND	6.10	102	6.00	9.51	
Total BTEx	<0.300	0.300	02/17/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/16/2022	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	02/16/2022	ND	207	104	200	3.95	
DRO >C10-C28*	231	10.0	02/16/2022	ND	210	105	200	2.20	
EXT DRO >C28-C36	64.9	10.0	02/16/2022	ND					

Surrogate: 1-Chlorooctane 87.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/15/2022  
Reported: 02/17/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/14/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: E 6 (H220574-06)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/16/2022	ND	1.98	98.8	2.00	9.13		
Toluene*	<0.050	0.050	02/16/2022	ND	1.92	96.2	2.00	9.06		
Ethylbenzene*	<0.050	0.050	02/16/2022	ND	1.88	93.8	2.00	9.38		
Total Xylenes*	<0.150	0.150	02/16/2022	ND	5.76	96.1	6.00	9.07		
Total BTX	<0.300	0.300	02/16/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/16/2022	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	02/16/2022	ND	207	104	200	3.95	
DRO >C10-C28*	187	10.0	02/16/2022	ND	210	105	200	2.20	
EXT DRO >C28-C36	42.5	10.0	02/16/2022	ND					

Surrogate: 1-Chlorooctane 89.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

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

---

### 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

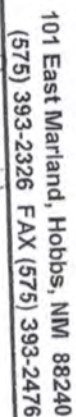
\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



## Page 9 of 9

Released to Imaging: 2/27/2023 1:56:38 PM





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

---

February 18, 2022

OMAR ARZAGA

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 02/17/22 11:30.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/17/2022  
 Reported: 02/18/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 02/16/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 142 (H220621-01)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	02/18/2022	ND	432	108	400	0.00		

**Sample ID: B - 28 (H220621-02)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3440	16.0	02/18/2022	ND	432	108	400	0.00		

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

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

---

### 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

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "C. D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



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

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

4057

Company Name:		Kx Soil
Project Manager:		Omar Arreaga
Address:		
City:	State:	Zip:
Phone #:	Fax #:	
Project #:		Project Owner:
Project Name:		Big Buck
Project Location:		Eunice, NM
Sampler Name:	Omar Arreaga	
FOR LAB USE ONLY		P.O. #:
		Company:
		Attn:
		Address:
		City:
		State:
		Zip:
		Phone #:
		Fax #:

MATRIX	PRESERV.	SAMPLING
(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL X OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	DATE TIME 02/16 12:00 02/16 12:00	X Chlorides

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 waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates, successors and/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.

Relinquished By:	Date: 2-17-22	Received By:	Juanita Chaboye
Reinquinshed By:	Date: 1:30	Received By:	Juanita Chaboye

Delivered By: (Circle One) <input checked="" type="checkbox"/> UPS - Bus - Other:	Observed Temp. °C: -9.0 Corrected Temp. °C: -9.5	Sample Condition Cool Intact Yes No	CHECKED BY: (Initials) JC	Turnaround Time: Standard Rush Add'l Phone #:	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Corrected Temp. °C
--	---	-------------------------------------	------------------------------	---	---

BILL TO ANALYSIS REQUEST



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

February 21, 2022

OMAR ARZAGA

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 02/17/22 11:30.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/17/2022  
Reported: 02/21/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/16/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: A 3 (H220623-01)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2022	ND	2.10	105	2.00	1.92	
Toluene*	<0.050	0.050	02/20/2022	ND	2.06	103	2.00	3.52	
Ethylbenzene*	<0.050	0.050	02/20/2022	ND	1.99	99.4	2.00	2.65	
Total Xylenes*	<0.150	0.150	02/20/2022	ND	6.12	102	6.00	2.63	
Total BTEX	<0.300	0.300	02/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/18/2022	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	02/19/2022	ND	204	102	200	2.10	
DRO >C10-C28*	20.0	10.0	02/19/2022	ND	207	104	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	02/19/2022	ND					

Surrogate: 1-Chlorooctane 83.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/17/2022  
Reported: 02/21/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/16/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: B 4 (H220623-02)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2022	ND	2.10	105	2.00	1.92	
Toluene*	<0.050	0.050	02/20/2022	ND	2.06	103	2.00	3.52	
Ethylbenzene*	<0.050	0.050	02/20/2022	ND	1.99	99.4	2.00	2.65	
Total Xylenes*	<0.150	0.150	02/20/2022	ND	6.12	102	6.00	2.63	
Total BTEx	<0.300	0.300	02/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/18/2022	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	02/19/2022	ND	204	102	200	2.10	
DRO >C10-C28*	105	10.0	02/19/2022	ND	207	104	200	1.35	
EXT DRO >C28-C36	14.3	10.0	02/19/2022	ND					

Surrogate: 1-Chlorooctane 83.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.0 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/17/2022  
Reported: 02/21/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/16/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: B 5 (H220623-03)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/20/2022	ND	2.10	105	2.00	1.92		
Toluene*	<0.050	0.050	02/20/2022	ND	2.06	103	2.00	3.52		
Ethylbenzene*	<0.050	0.050	02/20/2022	ND	1.99	99.4	2.00	2.65		
Total Xylenes*	<0.150	0.150	02/20/2022	ND	6.12	102	6.00	2.63		
Total BTEx	<0.300	0.300	02/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/18/2022	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	02/19/2022	ND	204	102	200	2.10	
DRO >C10-C28*	<10.0	10.0	02/19/2022	ND	207	104	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	02/19/2022	ND					

Surrogate: 1-Chlorooctane 81.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.0 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/17/2022  
Reported: 02/21/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/16/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: C 4 (H220623-04)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2022	ND	2.10	105	2.00	1.92	
Toluene*	<0.050	0.050	02/20/2022	ND	2.06	103	2.00	3.52	
Ethylbenzene*	<0.050	0.050	02/20/2022	ND	1.99	99.4	2.00	2.65	
Total Xylenes*	<0.150	0.150	02/20/2022	ND	6.12	102	6.00	2.63	
Total BTEx	<0.300	0.300	02/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	02/18/2022	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	02/19/2022	ND	204	102	200	2.10	
DRO >C10-C28*	74.1	10.0	02/19/2022	ND	207	104	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	02/19/2022	ND					

Surrogate: 1-Chlorooctane 83.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/17/2022  
Reported: 02/21/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/16/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: C 5 (H220623-05)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/20/2022	ND	2.10	105	2.00	1.92		
Toluene*	<0.050	0.050	02/20/2022	ND	2.06	103	2.00	3.52		
Ethylbenzene*	<0.050	0.050	02/20/2022	ND	1.99	99.4	2.00	2.65		
Total Xylenes*	<0.150	0.150	02/20/2022	ND	6.12	102	6.00	2.63		
Total BTEx	<0.300	0.300	02/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/18/2022	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	02/19/2022	ND	204	102	200	2.10	
DRO >C10-C28*	14.0	10.0	02/19/2022	ND	207	104	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	02/19/2022	ND					

Surrogate: 1-Chlorooctane 79.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/17/2022  
Reported: 02/21/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/16/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: C 10 (H220623-06)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2022	ND	2.10	105	2.00	1.92	
Toluene*	<0.050	0.050	02/20/2022	ND	2.06	103	2.00	3.52	
Ethylbenzene*	<0.050	0.050	02/20/2022	ND	1.99	99.4	2.00	2.65	
Total Xylenes*	<0.150	0.150	02/20/2022	ND	6.12	102	6.00	2.63	
Total BTEx	<0.300	0.300	02/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/18/2022	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	02/19/2022	ND	204	102	200	2.10	
DRO >C10-C28*	115	10.0	02/19/2022	ND	207	104	200	1.35	
EXT DRO >C28-C36	15.7	10.0	02/19/2022	ND					

Surrogate: 1-Chlorooctane 82.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/17/2022  
Reported: 02/21/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/16/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: D 7 (H220623-07)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2022	ND	2.08	104	2.00	1.68	QM-07
Toluene*	<0.050	0.050	02/21/2022	ND	2.06	103	2.00	1.94	QM-07
Ethylbenzene*	<0.050	0.050	02/21/2022	ND	1.97	98.7	2.00	2.00	QM-07
Total Xylenes*	<0.150	0.150	02/21/2022	ND	6.10	102	6.00	1.87	
Total BTX	<0.300	0.300	02/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/18/2022	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	02/19/2022	ND	204	102	200	2.10	
DRO >C10-C28*	17.5	10.0	02/19/2022	ND	207	104	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	02/19/2022	ND					

Surrogate: 1-Chlorooctane 82.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/17/2022  
Reported: 02/21/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/16/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: D 8 (H220623-08)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2022	ND	2.08	104	2.00	1.68	
Toluene*	<0.050	0.050	02/21/2022	ND	2.06	103	2.00	1.94	
Ethylbenzene*	<0.050	0.050	02/21/2022	ND	1.97	98.7	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/21/2022	ND	6.10	102	6.00	1.87	
Total BTEx	<0.300	0.300	02/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/18/2022	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	02/18/2022	ND	241	120	200	1.07	
DRO >C10-C28*	<10.0	10.0	02/18/2022	ND	231	116	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	02/18/2022	ND					

Surrogate: 1-Chlorooctane 80.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/17/2022  
Reported: 02/21/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/16/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: G 1 (H220623-09)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2022	ND	2.08	104	2.00	1.68	
Toluene*	<0.050	0.050	02/21/2022	ND	2.06	103	2.00	1.94	
Ethylbenzene*	<0.050	0.050	02/21/2022	ND	1.97	98.7	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/21/2022	ND	6.10	102	6.00	1.87	
Total BTEx	<0.300	0.300	02/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/18/2022	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	02/18/2022	ND	241	120	200	1.07	
DRO >C10-C28*	52.8	10.0	02/18/2022	ND	231	116	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	02/18/2022	ND					

Surrogate: 1-Chlorooctane 82.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.7 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/17/2022  
Reported: 02/21/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/16/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: G 7 (H220623-10)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/21/2022	ND	2.08	104	2.00	1.68		
Toluene*	<0.050	0.050	02/21/2022	ND	2.06	103	2.00	1.94		
Ethylbenzene*	<0.050	0.050	02/21/2022	ND	1.97	98.7	2.00	2.00	GC-NC	
Total Xylenes*	<0.150	0.150	02/21/2022	ND	6.10	102	6.00	1.87	GC-NC	
Total BTEx	<0.300	0.300	02/21/2022	ND					GC-NC	

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/18/2022	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	02/19/2022	ND	241	120	200	1.07	
DRO >C10-C28*	48.5	10.0	02/19/2022	ND	231	116	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	02/19/2022	ND					

Surrogate: 1-Chlorooctane 82.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.7 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/17/2022  
Reported: 02/21/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/16/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: H 1 (H220623-11)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2022	ND	2.08	104	2.00	1.68	
Toluene*	<0.050	0.050	02/21/2022	ND	2.06	103	2.00	1.94	
Ethylbenzene*	<0.050	0.050	02/21/2022	ND	1.97	98.7	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/21/2022	ND	6.10	102	6.00	1.87	
Total BTEx	<0.300	0.300	02/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/18/2022	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	02/18/2022	ND	241	120	200	1.07	
DRO >C10-C28*	206	10.0	02/18/2022	ND	231	116	200	1.31	
EXT DRO >C28-C36	27.2	10.0	02/18/2022	ND					

Surrogate: 1-Chlorooctane 81.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/17/2022  
Reported: 02/21/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/16/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: H 3 (H220623-12)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2022	ND	2.08	104	2.00	1.68	
Toluene*	<0.050	0.050	02/21/2022	ND	2.06	103	2.00	1.94	
Ethylbenzene*	<0.050	0.050	02/21/2022	ND	1.97	98.7	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/21/2022	ND	6.10	102	6.00	1.87	
Total BTEx	<0.300	0.300	02/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/18/2022	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*	11.7	10.0	02/18/2022	ND	241	120	200	1.07	
DRO >C10-C28*	835	10.0	02/18/2022	ND	231	116	200	1.31	
EXT DRO >C28-C36	230	10.0	02/18/2022	ND					

Surrogate: 1-Chlorooctane 82.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 142 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/17/2022  
Reported: 02/21/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/16/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: H 9 (H220623-13)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/21/2022	ND	2.08	104	2.00	1.68		
Toluene*	<0.050	0.050	02/21/2022	ND	2.06	103	2.00	1.94		
Ethylbenzene*	<0.050	0.050	02/21/2022	ND	1.97	98.7	2.00	2.00		
Total Xylenes*	<0.150	0.150	02/21/2022	ND	6.10	102	6.00	1.87		
Total BTEx	<0.300	0.300	02/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	02/18/2022	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	02/18/2022	ND	241	120	200	1.07	
DRO >C10-C28*	<10.0	10.0	02/18/2022	ND	231	116	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	02/18/2022	ND					

Surrogate: 1-Chlorooctane 83.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/17/2022  
Reported: 02/21/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/16/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: I 3 (H220623-14)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2022	ND	2.08	104	2.00	1.68	
Toluene*	<0.050	0.050	02/21/2022	ND	2.06	103	2.00	1.94	
Ethylbenzene*	<0.050	0.050	02/21/2022	ND	1.97	98.7	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/21/2022	ND	6.10	102	6.00	1.87	
Total BTEx	<0.300	0.300	02/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/18/2022	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	02/18/2022	ND	241	120	200	1.07	
DRO >C10-C28*	277	10.0	02/18/2022	ND	231	116	200	1.31	
EXT DRO >C28-C36	54.6	10.0	02/18/2022	ND					

Surrogate: 1-Chlorooctane 81.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/17/2022  
Reported: 02/21/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/16/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: J 6 (H220623-15)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2022	ND	2.08	104	2.00	1.68	
Toluene*	<0.050	0.050	02/21/2022	ND	2.06	103	2.00	1.94	
Ethylbenzene*	<0.050	0.050	02/21/2022	ND	1.97	98.7	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/21/2022	ND	6.10	102	6.00	1.87	
Total BTEx	<0.300	0.300	02/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	02/18/2022	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	02/18/2022	ND	241	120	200	1.07	
DRO >C10-C28*	63.8	10.0	02/18/2022	ND	231	116	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	02/18/2022	ND					

Surrogate: 1-Chlorooctane 84.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.7 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

---

### 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.
GC-NC	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
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

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



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

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)





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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2042

[illegible]



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

---

February 28, 2022

OMAR ARZAGA

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 02/22/22 8:50.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/22/2022  
Reported: 02/28/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/21/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: A 2 (H220680-01)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2022	ND	1.95	97.4	2.00	7.67	
Toluene*	<0.050	0.050	02/26/2022	ND	1.92	95.8	2.00	8.68	
Ethylbenzene*	<0.050	0.050	02/26/2022	ND	1.86	92.8	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/26/2022	ND	5.78	96.3	6.00	7.98	
Total BTEX	<0.300	0.300	02/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	02/24/2022	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	02/24/2022	ND	217	109	200	0.886	
DRO >C10-C28*	<10.0	10.0	02/24/2022	ND	215	107	200	0.0126	
EXT DRO >C28-C36	<10.0	10.0	02/24/2022	ND					

Surrogate: 1-Chlorooctane 89.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 02/22/2022  
Reported: 02/28/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/21/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: B 10 (H220680-02)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2022	ND	1.95	97.4	2.00	7.67	
Toluene*	<0.050	0.050	02/26/2022	ND	1.92	95.8	2.00	8.68	
Ethylbenzene*	<0.050	0.050	02/26/2022	ND	1.86	92.8	2.00	8.20	
Total Xylenes*	<0.150	0.150	02/26/2022	ND	5.78	96.3	6.00	7.98	
Total BTX	<0.300	0.300	02/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	02/24/2022	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	02/24/2022	ND	217	109	200	0.886	
DRO >C10-C28*	87.7	10.0	02/24/2022	ND	215	107	200	0.0126	
EXT DRO >C28-C36	21.4	10.0	02/24/2022	ND					

Surrogate: 1-Chlorooctane 88.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

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

---

### 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

---

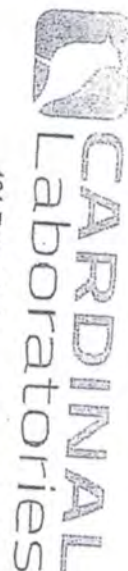
Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> <u>PRSAI</u> <b>Project Manager:</b> <u>Orner Arzaga</u> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b> <b>Project #:</b> <b>Project Name:</b> <u>Big Buck</u> <b>Project Location:</b> <u>Enrico, NM</u> <b>Sampler Name:</b> <u>Orner Arzaga</u> <b>FOR LAB USE ONLY</b>		<b>P.O. #:</b> <b>Company:</b> <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>	
<b>Lab I.D.</b> <u>H220680</u> <u>1 A2</u> <u>2 B10</u>		<b>Sample I.D.</b> <b>(G)RAB OR (C)OMP.</b> <b># CONTAINERS</b> <b>GROUNDWATER</b> <b>WASTEWATER</b> <b>SOIL</b> <b>OIL</b> <b>SLUDGE</b> <b>OTHER:</b> <b>ACID/BASE:</b> <b>ICE / COOL</b> <b>OTHER:</b>	
<b>DATE</b> <b>TIME</b> <u>02/21 12:00</u> <u>02/21 12:00</u>		<b>ANALYSIS REQUEST</b> <u>Chlorides</u> <u>TPH</u> <u>B-Tox</u>	
<b>Disinfectant By:</b> <u>Orner Arzaga</u> <b>Date:</b> <u>2-22-23</u> <b>Time:</b> <u>0850</u> <b>Received By:</b> <u>Orner Arzaga</u> <b>Date:</b> <u>2-22-23</u> <b>Time:</b> <u>0850</u> <b>Received By:</b> <u>Orner Arzaga</u>		<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: <b>All Results are emailed. Please provide Email address:</b> <b>REMARKS:</b>	
<b>Observed Temp. °C</b> <u>-8.3</u> <b>Corrected Temp. °C</b> <u>-8.8</u> <b>Sample Condition:</b> <b>Cool Intact:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Other:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Turnaround Time:</b> <u>Standard</u> <b>Thermometer ID #13</b> <u>0.5°C</u> <b>Correction Factor Name</b> <u>0.5°C</u> <b>Bacteria (only) Sample Condition:</b> <b>Cool Intact:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Observed Temp. °C</b> <b>Corrected Temp. °C</b>		<b>Cardinal cannot accept verbal changes. Please email changes to caley.keene@cardinallabsnm.com</b>	



---

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

---

March 02, 2022

OMAR ARZAGA

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 02/22/22 8:50.

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](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: OMAR ARZAGA  
Fax To: NA

Reported:  
02-Mar-22 11:25

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW 5	H220681-01	Soil	21-Feb-22 10:00	22-Feb-22 08:50
SW 11	H220681-02	Soil	21-Feb-22 10:00	22-Feb-22 08:50

03/02/22 - Client added TPH to sample -01 on 03/01/22. This is the revised report and will replace the one sent on 02/28/22.

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: OMAR ARZAGA  
Fax To: NA

Reported:  
02-Mar-22 11:25

**SW 5**  
**H220681-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	2022415	AC	24-Feb-22	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	2030114	MS	01-Mar-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2030114	MS	01-Mar-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2030114	MS	01-Mar-22	8015B	
Surrogate: 1-Chlorooctane			105 %	66.9-136		2030114	MS	01-Mar-22	8015B	
Surrogate: 1-Chlorooctadecane			108 %	59.5-142		2030114	MS	01-Mar-22	8015B	

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: OMAR ARZAGA  
Fax To: NA

Reported:  
02-Mar-22 11:25

**SW 11****H220681-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	2022420	MS	24-Feb-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2022420	MS	24-Feb-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2022420	MS	24-Feb-22	8015B	
Surrogate: 1-Chlorooctane			83.4 %	66.9-136		2022420	MS	24-Feb-22	8015B	
Surrogate: 1-Chlorooctadecane			89.6 %	59.5-142		2022420	MS	24-Feb-22	8015B	

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: OMAR ARZAGA  
Fax To: NA

Reported:  
02-Mar-22 11:25

**Inorganic Compounds - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 2022415 - 1:4 DI Water</b>									
<b>Blank (2022415-BLK1)</b>				Prepared & Analyzed: 24-Feb-22					
Chloride	ND	16.0	mg/kg						
<b>LCS (2022415-BS1)</b>				Prepared & Analyzed: 24-Feb-22					
Chloride	416	16.0	mg/kg	400		104	80-120		
<b>LCS Dup (2022415-BSD1)</b>				Prepared & Analyzed: 24-Feb-22					
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: OMAR ARZAGA  
Fax To: NA

Reported:  
02-Mar-22 11:25

**Petroleum Hydrocarbons by GC FID - Quality Control****Cardinal Laboratories**

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

**Batch 2022420 - General Prep - Organics****Blank (2022420-BLK1)**

Prepared &amp; Analyzed: 24-Feb-22

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	56.3		mg/kg	50.0		113	66.9-136			
Surrogate: 1-Chlorooctadecane	61.6		mg/kg	50.0		123	59.5-142			

**LCS (2022420-BS1)**

Prepared: 24-Feb-22 Analyzed: 25-Feb-22

GRO C6-C10	200	10.0	mg/kg	200		100	81.6-129			
DRO >C10-C28	196	10.0	mg/kg	200		98.1	83-129			
Total TPH C6-C28	396	10.0	mg/kg	400		99.1	84.5-127			
Surrogate: 1-Chlorooctane	59.4		mg/kg	50.0		119	66.9-136			
Surrogate: 1-Chlorooctadecane	60.5		mg/kg	50.0		121	59.5-142			

**LCS Dup (2022420-BS1)**

Prepared: 24-Feb-22 Analyzed: 25-Feb-22

GRO C6-C10	228	10.0	mg/kg	200		114	81.6-129	12.8	21.4	
DRO >C10-C28	202	10.0	mg/kg	200		101	83-129	2.72	17.9	
Total TPH C6-C28	429	10.0	mg/kg	400		107	84.5-127	7.95	17.6	
Surrogate: 1-Chlorooctane	62.4		mg/kg	50.0		125	66.9-136			
Surrogate: 1-Chlorooctadecane	62.8		mg/kg	50.0		126	59.5-142			

**Batch 2030114 - General Prep - Organics****Blank (2030114-BLK1)**

Prepared &amp; Analyzed: 01-Mar-22

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	46.5		mg/kg	50.0		92.9	66.9-136			
Surrogate: 1-Chlorooctadecane	47.7		mg/kg	50.0		95.4	59.5-142			

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: OMAR ARZAGA  
Fax To: NA

Reported:  
02-Mar-22 11:25

**Petroleum Hydrocarbons by GC FID - Quality Control****Cardinal Laboratories**

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

**Batch 2030114 - General Prep - Organics****LCS (2030114-BS1)**

Prepared &amp; Analyzed: 01-Mar-22

GRO C6-C10	207	10.0	mg/kg	200		104	81.6-129			
DRO >C10-C28	186	10.0	mg/kg	200		92.8	83-129			
Total TPH C6-C28	393	10.0	mg/kg	400		98.2	84.5-127			
Surrogate: 1-Chlorooctane	61.0		mg/kg	50.0		122	66.9-136			
Surrogate: 1-Chlorooctadecane	62.9		mg/kg	50.0		126	59.5-142			

**LCS Dup (2030114-BS1)**

Prepared &amp; Analyzed: 01-Mar-22

GRO C6-C10	199	10.0	mg/kg	200		99.7	81.6-129	3.95	21.4	
DRO >C10-C28	171	10.0	mg/kg	200		85.5	83-129	8.14	17.9	
Total TPH C6-C28	370	10.0	mg/kg	400		92.6	84.5-127	5.91	17.6	
Surrogate: 1-Chlorooctane	58.4		mg/kg	50.0		117	66.9-136			
Surrogate: 1-Chlorooctadecane	58.1		mg/kg	50.0		116	59.5-142			

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





---

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

---

### 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

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> <u>AK Soil</u> <b>Project Manager:</b> <u>Over Arreaga</u> <b>Address:</b> <b>City:</b> _____ <b>State:</b> _____ <b>Zip:</b> _____ <b>Phone #:</b> _____ <b>Fax #:</b> _____ <b>Project #:</b> _____ <b>Project Owner:</b> _____ <b>Project Location:</b> <u>Big Buck</u> <b>Project Name:</b> <u>Genice, NM</u> <b>Sample Name:</b> <u>Over Arreaga</u>		<b>P.O. #:</b> _____ <b>Company:</b> _____ <b>Address:</b> _____ <b>City:</b> _____ <b>State:</b> _____ <b>Zip:</b> _____ <b>Phone #:</b> _____ <b>Fax #:</b> _____	
<b>FOR LAB USE ONLY</b> <b>Lab I.D.</b> _____ <b>Sample I.D.</b> _____ <b>Matrix:</b> (G)RAB OR (C)OMP. _____ # CONTAINERS _____ GROUNDWATER _____ WASTEWATER _____ SOIL _____ OIL _____ SLUDGE _____ OTHER: _____ <b>ACID/BASE:</b> _____ <b>ICE / COOL:</b> _____ <b>OTHER:</b> _____		<b>DATE</b> _____ <b>TIME</b> _____ <b>DATE</b> <u>02/21</u> <b>TIME</b> <u>10:00</u> <b>DATE</b> <u>02/21</u> <b>TIME</b> <u>10:00</u>	
<b>PLEASE NOTE: Liability and Damages.</b> Customer'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 analysis. All claims 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 applicable analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates, successors and/or related to the performance of service hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.		<b>REMARKS:</b> <u>Chlorides</u> <u>TPH</u> <u>added 3/1/03</u>	
<b>Relinquished By:</b> _____ <b>Relinquished By:</b> _____ <b>Time:</b> <u>0850</u> <b>Date:</b> <u>02/23/03</u> <b>Received By:</b> _____ <b>Received By:</b> _____ <b>Time:</b> _____ <b>Date:</b> _____ <b>Received By:</b> _____		<b>Turnaround Time:</b> _____ <b>Standard</b> _____ <b>Thermometer ID #113</b> _____ <b>Correction Factor</b> <u>-0.5°C</u> <b>Sample Condition:</b> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> <b>Checked By:</b> _____ <b>Turnaround Time:</b> _____ <b>Standard</b> _____ <b>Thermometer ID #113</b> _____ <b>Correction Factor</b> <u>-0.5°C</u> <b>Sample Condition:</b> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> <b>Checked By:</b> _____	



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

---

March 01, 2022

OMAR ARZAGA

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 02/25/22 8:55.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/25/2022  
Reported: 03/01/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/24/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: C 7 (H220737-01)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2022	ND	1.98	98.8	2.00	4.18	
Toluene*	<0.050	0.050	02/26/2022	ND	1.98	99.0	2.00	3.19	
Ethylbenzene*	<0.050	0.050	02/26/2022	ND	1.99	99.3	2.00	2.77	
Total Xylenes*	<0.150	0.150	02/26/2022	ND	6.13	102	6.00	2.84	
Total BTEX	<0.300	0.300	02/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/26/2022	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	02/28/2022	ND	188	94.1	200	13.9	
DRO >C10-C28*	53.9	10.0	02/28/2022	ND	164	82.1	200	3.76	
EXT DRO >C28-C36	<10.0	10.0	02/28/2022	ND					

Surrogate: 1-Chlorooctane 114 % 66.9-136

Surrogate: 1-Chlorooctadecane 120 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

### Notes and Definitions

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

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager





CARDINAL  
Laboratories

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> <u>Big Buck</u> <b>Project Manager:</b> <u>Chris Arcego</u> <b>Address:</b> <b>City:</b> _____ <b>State:</b> _____ <b>Zip:</b> _____ <b>Phone #:</b> _____ <b>Fax #:</b> _____ <b>Project #:</b> _____ <b>Project Owner:</b> _____ <b>Project Location:</b> <u>Gracie, NM</u> <b>Sampler Name:</b> <u>Chris Arcego</u> <b>FOR LAB USE ONLY</b>		<b>BILL TO</b> <b>P.O. #:</b> _____ <b>Company:</b> _____ <b>Attn:</b> _____ <b>Address:</b> _____ <b>City:</b> _____ <b>State:</b> _____ <b>Zip:</b> _____ <b>Phone #:</b> _____ <b>Fax #:</b> _____	
<b>Lab I.D.</b> <u>H220737</u> <b>Sample I.D.</b> <u>CT</u>		<b>MATRIX</b> (G)RAB OR (C)OMP. _____ # CONTAINERS _____ GROUNDWATER _____ WASTEWATER _____ SOIL <u>X</u> OIL _____ SLUDGE _____ OTHER: _____ ACID/BASE: _____ ICE / COOL _____ OTHER: _____	
<b>DATE</b> <u>02/24</u> <b>TIME</b> <u>1:00</u>		<b>SAMPLING</b> <u>Chlorides</u> <u>TPH</u> <u>B-Tex</u>	
<b>Relinquished By:</b> <u>Chris Arcego</u> <b>Date:</b> <u>2-25-22</u> <b>Received By:</b> <u>James Cleland</u> <b>Time:</b> <u>8:55</u> <b>Date:</b> _____ <b>Received By:</b> _____ <b>Relinquished By:</b> _____ <b>Date:</b> _____ <b>Received By:</b> _____		<b>REMARKS:</b> Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address:	
<b>Delivered By:</b> (Circle One) Sampler - UPS - Bus - Other: _____ <b>Observed Temp. °C:</b> <u>-6.6</u> <b>Corrected Temp. °C:</b> <u>-7.1</u> <b>Sample Condition:</b> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <b>Checked By:</b> _____ <b>(Initials)</b> <u>TP</u> <b>Turnaround Time:</b> _____ <b>Standard:</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <b>Thermometer ID #113</b> <u>-0.5°C</u> <b>Correction Factor:</b> <u>None</u> <b>Bacteria (only) Sample Condition:</b> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <b>Corrected Temp. °C:</b> _____		<b>ANALYSIS REQUEST</b>	



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

---

March 03, 2022

OMAR ARZAGA

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 03/01/22 8:35.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/01/2022  
Reported: 03/03/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/28/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: A 10 (H220776-01)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2022	ND	2.04	102	2.00	2.43	
Toluene*	<0.050	0.050	03/01/2022	ND	2.04	102	2.00	2.02	
Ethylbenzene*	<0.050	0.050	03/01/2022	ND	1.95	97.5	2.00	2.94	GC-NC
Total Xylenes*	<0.150	0.150	03/01/2022	ND	6.03	100	6.00	3.18	GC-NC
Total BTEX	<0.300	0.300	03/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	03/02/2022	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*	10.6	10.0	03/02/2022	ND	225	112	200	7.70	
DRO >C10-C28*	653	10.0	03/02/2022	ND	206	103	200	8.58	
EXT DRO >C28-C36	157	10.0	03/02/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 132 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

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

---

### Notes and Definitions

GC-NC	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
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

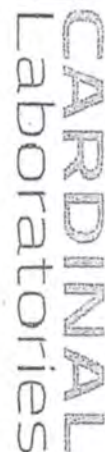
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager





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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

† Cardinal cannot accept verbal changes. Please email changes to [celej.keene@cardinallabsnm.com](mailto:celej.keene@cardinallabsnm.com)





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

---

March 04, 2022

OMAR ARZAGA

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 03/02/22 9:00.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/02/2022  
Reported: 03/04/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 02/28/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: J 6 (H220805-01)****Chloride, SM4500Cl-B****mg/kg****Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>192</b>	16.0	03/04/2022	ND	432	108	400	7.69	

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

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

---

### 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

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 4 of 4



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

---

March 09, 2022

OMAR ARZAGA

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 03/08/22 15:35.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 03/08/2022  
Reported: 03/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/08/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: C 10 TPH (H220920-01)**

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	03/08/2022	ND	223	112	200	1.46	
<b>DRO &gt;C10-C28*</b>	<b>408</b>	10.0	03/08/2022	ND	185	92.6	200	0.611	
<b>EXT DRO &gt;C28-C36</b>	<b>334</b>	10.0	03/08/2022	ND					

Surrogate: 1-Chlorooctane 84.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

**Sample ID: J 3 TPH (H220920-02)**

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	03/08/2022	ND	223	112	200	1.46	
<b>DRO &gt;C10-C28*</b>	<b>750</b>	10.0	03/08/2022	ND	185	92.6	200	0.611	
<b>EXT DRO &gt;C28-C36</b>	<b>615</b>	10.0	03/08/2022	ND					

Surrogate: 1-Chlorooctane 93.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 131 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/08/2022  
Reported: 03/09/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/08/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: E 9 TPH (H220920-03)**

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	03/08/2022	ND	223	112	200	1.46	
DRO >C10-C28*	120	10.0	03/08/2022	ND	185	92.6	200	0.611	
EXT DRO >C28-C36	98.6	10.0	03/08/2022	ND					
Surrogate: 1-Chlorooctane	81.8 %	66.9-136							
Surrogate: 1-Chlorooctadecane	84.8 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

---

### 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.
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

---

Cardinal Laboratories

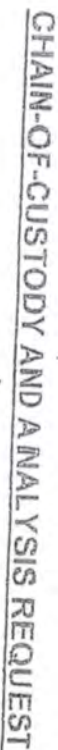
\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



ANALYSIS REQUEST

Fax #:

3

2/27/202

use

clear

Page 5 of 5



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

---

March 15, 2022

OMAR ARZAGA

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 03/10/22 14:45.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: A 4 (H220971-01)**

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	03/11/2022	ND	194	96.9	200	3.39	
<b>DRO &gt;C10-C28*</b>	<b>203</b>	10.0	03/11/2022	ND	189	94.5	200	1.01	
<b>EXT DRO &gt;C28-C36</b>	<b>54.2</b>	10.0	03/11/2022	ND					

Surrogate: 1-Chlorooctane 117 % 66.9-136

Surrogate: 1-Chlorooctadecane 124 % 59.5-142

**Sample ID: A 6 (H220971-02)**

TPH 8015M	mg/kg	Analyzed 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	03/14/2022	ND	201	100	200	3.18	
<b>DRO &gt;C10-C28*</b>	<b>1550</b>	10.0	03/14/2022	ND	211	106	200	3.88	
<b>EXT DRO &gt;C28-C36</b>	<b>312</b>	10.0	03/14/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 165 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: A 8 (H220971-03)**

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	03/11/2022	ND	194	96.9	200	3.39	
<b>DRO &gt;C10-C28*</b>	<b>69.7</b>	10.0	03/11/2022	ND	189	94.5	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/11/2022	ND					
<hr/>									
Surrogate: 1-Chlorooctane	116 %	66.9-136							
Surrogate: 1-Chlorooctadecane	117 %	59.5-142							

**Sample ID: A 10 (H220971-04)**

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	03/14/2022	ND	201	100	200	3.18	
<b>DRO &gt;C10-C28*</b>	<b>119</b>	10.0	03/14/2022	ND	211	106	200	3.88	
<b>EXT DRO &gt;C28-C36</b>	<b>22.5</b>	10.0	03/14/2022	ND					
Surrogate: 1-Chlorooctane	100 %	66.9-136							
Surrogate: 1-Chlorooctadecane	124 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: B 4 (H220971-05)**

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	03/11/2022	ND	194	96.9	200	3.39	
<b>DRO &gt;C10-C28*</b>	<b>225</b>	10.0	03/11/2022	ND	189	94.5	200	1.01	
<b>EXT DRO &gt;C28-C36</b>	<b>68.7</b>	10.0	03/11/2022	ND					
Surrogate: 1-Chlorooctane	128 %	66.9-136							
Surrogate: 1-Chlorooctadecane	134 %	59.5-142							

**Sample ID: B 10 (H220971-06)**

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	03/14/2022	ND	201	100	200	3.18	
<b>DRO &gt;C10-C28*</b>	<b>526</b>	10.0	03/14/2022	ND	211	106	200	3.88	
<b>EXT DRO &gt;C28-C36</b>	<b>103</b>	10.0	03/14/2022	ND					
Surrogate: 1-Chlorooctane	100 %	66.9-136							
Surrogate: 1-Chlorooctadecane	133 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: C 2 (H220971-07)**

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	03/11/2022	ND	194	96.9	200	3.39	
DRO >C10-C28*	83.7	10.0	03/11/2022	ND	189	94.5	200	1.01	
EXT DRO >C28-C36	12.5	10.0	03/11/2022	ND					
Surrogate: 1-Chlorooctane	128 %	66.9-136							
Surrogate: 1-Chlorooctadecane	136 %	59.5-142							

**Sample ID: C 3 (H220971-08)**

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	03/14/2022	ND	201	100	200	3.18	
<b>DRO &gt;C10-C28*</b>	<b>88.4</b>	10.0	03/14/2022	ND	211	106	200	3.88	
<b>EXT DRO &gt;C28-C36</b>	<b>23.4</b>	10.0	03/14/2022	ND					
Surrogate: 1-Chlorooctane	102 %	66.9-136							
Surrogate: 1-Chlorooctadecane	125 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: C 9 (H220971-09)**

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	03/11/2022	ND	194	96.9	200	3.39	
<b>DRO &gt;C10-C28*</b>	<b>11.4</b>	10.0	03/11/2022	ND	189	94.5	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/11/2022	ND					
Surrogate: 1-Chlorooctane	124 %	66.9-136							
Surrogate: 1-Chlorooctadecane	126 %	59.5-142							

**Sample ID: C 10 (H220971-10)**

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	03/14/2022	ND	201	100	200	3.18	
DRO >C10-C28*	98.4	10.0	03/14/2022	ND	211	106	200	3.88	
EXT DRO >C28-C36	20.9	10.0	03/14/2022	ND					
Surrogate: 1-Chlorooctane	106 %	66.9-136							
Surrogate: 1-Chlorooctadecane	128 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: D 2 (H220971-11)**

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	03/11/2022	ND	194	96.9	200	3.39	
<b>DRO &gt;C10-C28*</b>	<b>54.1</b>	10.0	03/11/2022	ND	189	94.5	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/11/2022	ND					
<hr/>									
Surrogate: 1-Chlorooctane	111 %	66.9-136							
Surrogate: 1-Chlorooctadecane	114 %	59.5-142							

**Sample ID: D 3 (H220971-12)**

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	03/14/2022	ND	201	100	200	3.18	
<b>DRO &gt;C10-C28*</b>	<b>206</b>	10.0	03/14/2022	ND	211	106	200	3.88	
<b>EXT DRO &gt;C28-C36</b>	<b>42.7</b>	10.0	03/14/2022	ND					
Surrogate: 1-Chlorooctane	105 %	66.9-136							
Surrogate: 1-Chlorooctadecane	133 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: D 5 (H220971-13)**

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	03/11/2022	ND	194	96.9	200	3.39	
DRO >C10-C28*	50.4	10.0	03/11/2022	ND	189	94.5	200	1.01	
EXT DRO >C28-C36	10.8	10.0	03/11/2022	ND					
Surrogate: 1-Chlorooctane	130 %	66.9-136							
Surrogate: 1-Chlorooctadecane	133 %	59.5-142							

**Sample ID: E 1 (H220971-14)**

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	03/14/2022	ND	201	100	200	3.18	
<b>DRO &gt;C10-C28*</b>	<b>70.8</b>	10.0	03/14/2022	ND	211	106	200	3.88	
<b>EXT DRO &gt;C28-C36</b>	<b>17.8</b>	10.0	03/14/2022	ND					
Surrogate: 1-Chlorooctane	105 %	66.9-136							
Surrogate: 1-Chlorooctadecane	127 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: E 2 (H220971-15)**

TPH 8015M	mg/kg		Analyzed 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	03/11/2022	ND	194	96.9	200	3.39	
<b>DRO &gt;C10-C28*</b>	<b>2170</b>	10.0	03/11/2022	ND	189	94.5	200	1.01	
<b>EXT DRO &gt;C28-C36</b>	<b>697</b>	10.0	03/11/2022	ND					
Surrogate: 1-Chlorooctane	125 %	66.9-136							
Surrogate: 1-Chlorooctadecane	157 %	59.5-142							

**Sample ID: E 3 (H220971-16)**

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	03/14/2022	ND	201	100	200	3.18	
<b>DRO &gt;C10-C28*</b>	<b>70.2</b>	10.0	03/14/2022	ND	211	106	200	3.88	
<b>EXT DRO &gt;C28-C36</b>	<b>14.3</b>	10.0	03/14/2022	ND					
Surrogate: 1-Chlorooctane	102 %	66.9-136							
Surrogate: 1-Chlorooctadecane	123 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: E 4 (H220971-17)**

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	03/11/2022	ND	194	96.9	200	3.39	
<b>DRO &gt;C10-C28*</b>	<b>32.7</b>	10.0	03/11/2022	ND	189	94.5	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/11/2022	ND					
Surrogate: 1-Chlorooctane	126 %	66.9-136							
Surrogate: 1-Chlorooctadecane	128 %	59.5-142							

**Sample ID: E 6 (H220971-18)**

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	03/14/2022	ND	201	100	200	3.18	
DRO >C10-C28*	162	10.0	03/14/2022	ND	211	106	200	3.88	
EXT DRO >C28-C36	36.0	10.0	03/14/2022	ND					
Surrogate: 1-Chlorooctane	103 %	66.9-136							
Surrogate: 1-Chlorooctadecane	132 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: E 7 (H220971-19)**

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	03/11/2022	ND	194	96.9	200	3.39	
DRO >C10-C28*	80.7	10.0	03/11/2022	ND	189	94.5	200	1.01	
EXT DRO >C28-C36	14.6	10.0	03/11/2022	ND					
Surrogate: 1-Chlorooctane	117 %	66.9-136							
Surrogate: 1-Chlorooctadecane	120 %	59.5-142							

**Sample ID: E 8 (H220971-20)**

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	03/14/2022	ND	201	100	200	3.18	
DRO >C10-C28*	39.2	10.0	03/14/2022	ND	211	106	200	3.88	
EXT DRO >C28-C36	10.8	10.0	03/14/2022	ND					
Surrogate: 1-Chlorooctane	101 %	66.9-136							
Surrogate: 1-Chlorooctadecane	120 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: E 9 (H220971-21)**

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	03/11/2022	ND	194	96.9	200	3.39	
<b>DRO &gt;C10-C28*</b>	<b>70.9</b>	10.0	03/11/2022	ND	189	94.5	200	1.01	
<b>EXT DRO &gt;C28-C36</b>	<b>12.9</b>	10.0	03/11/2022	ND					
Surrogate: 1-Chlorooctane	114 %	66.9-136							
Surrogate: 1-Chlorooctadecane	119 %	59.5-142							

**Sample ID: F 1 (H220971-22)**

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	03/13/2022	ND	220	110	200	5.70	
<b>DRO &gt;C10-C28*</b>	<b>164</b>	10.0	03/13/2022	ND	216	108	200	1.57	QM-07
<b>EXT DRO &gt;C28-C36</b>	<b>23.6</b>	10.0	03/13/2022	ND					
<hr/>									
Surrogate: 1-Chlorooctane	103 %	66.9-136							
Surrogate: 1-Chlorooctadecane	120 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: F 2 (H220971-23)**

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	03/11/2022	ND	194	96.9	200	3.39	
<b>DRO &gt;C10-C28*</b>	<b>541</b>	10.0	03/11/2022	ND	189	94.5	200	1.01	
<b>EXT DRO &gt;C28-C36</b>	<b>189</b>	10.0	03/11/2022	ND					
Surrogate: 1-Chlorooctane	117 %	66.9-136							
Surrogate: 1-Chlorooctadecane	134 %	59.5-142							

**Sample ID: F 3 (H220971-24)**

TPH 8015M	mg/kg	Analyzed 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	03/13/2022	ND	220	110	200	5.70	
<b>DRO &gt;C10-C28*</b>	<b>439</b>	10.0	03/13/2022	ND	216	108	200	1.57	
<b>EXT DRO &gt;C28-C36</b>	<b>127</b>	10.0	03/13/2022	ND					
Surrogate: 1-Chlorooctane	106 %	66.9-136							
Surrogate: 1-Chlorooctadecane	159 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: F 7 (H220971-25)**

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	03/11/2022	ND	194	96.9	200	3.39	
<b>DRO &gt;C10-C28*</b>	<b>750</b>	10.0	03/11/2022	ND	189	94.5	200	1.01	
<b>EXT DRO &gt;C28-C36</b>	<b>257</b>	10.0	03/11/2022	ND					
Surrogate: 1-Chlorooctane	120 %	66.9-136							
Surrogate: 1-Chlorooctadecane	142 %	59.5-142							

**Sample ID: F 8 (H220971-26)**

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	03/13/2022	ND	220	110	200	5.70	
<b>DRO &gt;C10-C28*</b>	<b>46.5</b>	10.0	03/13/2022	ND	216	108	200	1.57	
<b>EXT DRO &gt;C28-C36</b>	<b>&lt;10.0</b>	10.0	03/13/2022	ND					
Surrogate: 1-Chlorooctane	103 %	66.9-136							
Surrogate: 1-Chlorooctadecane	114 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: F 10 (H220971-27)**

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	03/11/2022	ND	194	96.9	200	3.39	
DRO >C10-C28*	146	10.0	03/11/2022	ND	189	94.5	200	1.01	
EXT DRO >C28-C36	41.6	10.0	03/11/2022	ND					
Surrogate: 1-Chlorooctane	108 %	66.9-136							
Surrogate: 1-Chlorooctadecane	112 %	59.5-142							

**Sample ID: G 2 (H220971-28)**

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	03/13/2022	ND	220	110	200	5.70	
<b>DRO &gt;C10-C28*</b>	<b>169</b>	10.0	03/13/2022	ND	216	108	200	1.57	
<b>EXT DRO &gt;C28-C36</b>	<b>22.6</b>	10.0	03/13/2022	ND					
<hr/>									
Surrogate: 1-Chlorooctane	103 %	66.9-136							
Surrogate: 1-Chlorooctadecane	118 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: G 3 (H220971-29)**

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	03/11/2022	ND	194	96.9	200	3.39	
DRO >C10-C28*	184	10.0	03/11/2022	ND	189	94.5	200	1.01	
EXT DRO >C28-C36	45.9	10.0	03/11/2022	ND					
Surrogate: 1-Chlorooctane	114 %	66.9-136							
Surrogate: 1-Chlorooctadecane	120 %	59.5-142							

**Sample ID: G 8 (H220971-30)**

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	03/13/2022	ND	220	110	200	5.70	
<b>DRO &gt;C10-C28*</b>	<b>237</b>	10.0	03/13/2022	ND	216	108	200	1.57	
<b>EXT DRO &gt;C28-C36</b>	<b>44.7</b>	10.0	03/13/2022	ND					
Surrogate: 1-Chlorooctane	106 %	66.9-136							
Surrogate: 1-Chlorooctadecane	131 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: G 9 (H220971-31)**

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	03/11/2022	ND	194	96.9	200	3.39	
<b>DRO &gt;C10-C28*</b>	<b>541</b>	10.0	03/11/2022	ND	189	94.5	200	1.01	
<b>EXT DRO &gt;C28-C36</b>	<b>194</b>	10.0	03/11/2022	ND					
Surrogate: 1-Chlorooctane	115 %	66.9-136							
Surrogate: 1-Chlorooctadecane	127 %	59.5-142							

**Sample ID: G 10 (H220971-32)**

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	03/13/2022	ND	220	110	200	5.70	
<b>DRO &gt;C10-C28*</b>	<b>153</b>	10.0	03/13/2022	ND	216	108	200	1.57	
<b>EXT DRO &gt;C28-C36</b>	<b>17.2</b>	10.0	03/13/2022	ND					
Surrogate: 1-Chlorooctane	102 %	66.9-136							
Surrogate: 1-Chlorooctadecane	116 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: H 1 (H220971-33)**

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	03/11/2022	ND	194	96.9	200	3.39	
<b>DRO &gt;C10-C28*</b>	<b>93.1</b>	10.0	03/11/2022	ND	189	94.5	200	1.01	
<b>EXT DRO &gt;C28-C36</b>	<b>26.2</b>	10.0	03/11/2022	ND					
Surrogate: 1-Chlorooctane	122 %	66.9-136							
Surrogate: 1-Chlorooctadecane	123 %	59.5-142							

**Sample ID: H 2 (H220971-34)**

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	03/13/2022	ND	220	110	200	5.70	
<b>DRO &gt;C10-C28*</b>	<b>476</b>	10.0	03/13/2022	ND	216	108	200	1.57	
<b>EXT DRO &gt;C28-C36</b>	<b>128</b>	10.0	03/13/2022	ND					
Surrogate: 1-Chlorooctane	91.6 %	66.9-136							
Surrogate: 1-Chlorooctadecane	131 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: H 3 (H220971-35)**

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	03/11/2022	ND	194	96.9	200	3.39	
<b>DRO &gt;C10-C28*</b>	<b>130</b>	10.0	03/11/2022	ND	189	94.5	200	1.01	
<b>EXT DRO &gt;C28-C36</b>	<b>40.2</b>	10.0	03/11/2022	ND					
<hr/>									
Surrogate: 1-Chlorooctane	115 %	66.9-136							
Surrogate: 1-Chlorooctadecane	119 %	59.5-142							

**Sample ID: I 1 (H220971-36)**

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	03/13/2022	ND	220	110	200	5.70	
<b>DRO &gt;C10-C28*</b>	<b>245</b>	10.0	03/13/2022	ND	216	108	200	1.57	
<b>EXT DRO &gt;C28-C36</b>	<b>55.3</b>	10.0	03/13/2022	ND					
Surrogate: 1-Chlorooctane	98.2 %	66.9-136							
Surrogate: 1-Chlorooctadecane	125 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: I 2 (H220971-37)**

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	03/11/2022	ND	194	96.9	200	3.39	
<b>DRO &gt;C10-C28*</b>	<b>234</b>	10.0	03/11/2022	ND	189	94.5	200	1.01	
<b>EXT DRO &gt;C28-C36</b>	<b>65.5</b>	10.0	03/11/2022	ND					
Surrogate: 1-Chlorooctane	87.4 %	66.9-136							
Surrogate: 1-Chlorooctadecane	107 %	59.5-142							

**Sample ID: I 3 (H220971-38)**

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	03/13/2022	ND	220	110	200	5.70	
<b>DRO &gt;C10-C28*</b>	<b>185</b>	10.0	03/13/2022	ND	216	108	200	1.57	
<b>EXT DRO &gt;C28-C36</b>	<b>31.7</b>	10.0	03/13/2022	ND					
Surrogate: 1-Chlorooctane	101 %	66.9-136							
Surrogate: 1-Chlorooctadecane	124 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: I 4 (H220971-39)**

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	03/11/2022	ND	194	96.9	200	3.39	
<b>DRO &gt;C10-C28*</b>	<b>112</b>	10.0	03/11/2022	ND	189	94.5	200	1.01	
<b>EXT DRO &gt;C28-C36</b>	<b>26.7</b>	10.0	03/11/2022	ND					
Surrogate: 1-Chlorooctane	114 %	66.9-136							
Surrogate: 1-Chlorooctadecane	118 %	59.5-142							

**Sample ID: J 1 (H220971-40)**

TPH 8015M	mg/kg		Analyzed 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	03/13/2022	ND	220	110	200	5.70	
<b>DRO &gt;C10-C28*</b>	<b>1300</b>	10.0	03/13/2022	ND	216	108	200	1.57	
<b>EXT DRO &gt;C28-C36</b>	<b>387</b>	10.0	03/13/2022	ND					
Surrogate: 1-Chlorooctane	108 %	66.9-136							
Surrogate: 1-Chlorooctadecane	207 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: J 2 (H220971-41)**

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	03/11/2022	ND	202	101	200	18.5	
<b>DRO &gt;C10-C28*</b>	<b>212</b>	10.0	03/11/2022	ND	191	95.5	200	19.6	
<b>EXT DRO &gt;C28-C36</b>	<b>56.1</b>	10.0	03/11/2022	ND					
Surrogate: 1-Chlorooctane	94.2 %	66.9-136							
Surrogate: 1-Chlorooctadecane	105 %	59.5-142							

**Sample ID: J 3 (H220971-42)**

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	03/13/2022	ND	220	110	200	5.70	
<b>DRO &gt;C10-C28*</b>	<b>167</b>	10.0	03/13/2022	ND	216	108	200	1.57	
<b>EXT DRO &gt;C28-C36</b>	<b>34.4</b>	10.0	03/13/2022	ND					
<hr/>									
Surrogate: 1-Chlorooctane	102 %	66.9-136							
Surrogate: 1-Chlorooctadecane	121 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/10/2022  
Reported: 03/15/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 03/10/2022  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Tamara Oldaker

**Sample ID: J 5 (H220971-43)**

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	03/11/2022	ND	202	101	200	18.5	
DRO >C10-C28*	26.3	10.0	03/11/2022	ND	191	95.5	200	19.6	
EXT DRO >C28-C36	10.6	10.0	03/11/2022	ND					
Surrogate: 1-Chlorooctane	84.7 %	66.9-136							
Surrogate: 1-Chlorooctadecane	83.9 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

---

### 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.
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

---

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: RX 501

Project Manager: Cher Arzaga

Address:

City: State: Zip:

Phone #: Fax #: Project Owner:

Project #:

Project Name: Big Buck

Project Location: Enrique, NM

Sampler Name: Cher Arzaga

FOR LAB USE ONLY

Lab I.D. Sample I.D.

1 H220971

2 AT

3 AT

4 AT

5 AT

6 AT

7 AT

8 AT

9 AT

10 AT

(G)RAB OR (C)OMP.

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

TPH

Rush

✓

✓

✓

BILL TO

P.O. #:

Company:

Attn:

Address:

City:

State:

Zip:

Phone #:

Fax #:

PRESERV

SAMPLING

ANALYSIS REQUEST

Phone Result:

Fax Result:

REMARKS:

Every other

Best

Standard

22

Rush

21

Standard

Brought straight to lab from field





## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

<b>Company Name:</b> Lx Soil		<b>P.O. #:</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>	
<b>Project Manager:</b> Omar Arcega		<b>Company:</b>					
<b>Address:</b>	<b>City:</b>		<b>State:</b>	<b>Zip:</b>	<b>Attn:</b>		
<b>Phone #:</b>	<b>Fax #:</b>		<b>Address:</b>		<b>City:</b>		
<b>Project #:</b>	<b>Project Owner:</b>		<b>State:</b>		<b>Zip:</b>		
<b>Project Name:</b> Big Buck	<b>Project Location:</b> Guadalupe, NM		<b>Phone #:</b>		<b>Fax #:</b>		
<b>Sampler Name:</b> Omar Arcega							

FOR LAB USE ONLY		MATRIX		PRESERV.	SAMPLING			
<b>Lab I.D.</b>  H220911	<b>Sample I.D.</b>  D2 D3 D5 E1 E2 E3 E4 E5 E6 E7 E8	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	
		SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME
		X					03/10	12:00

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 analysis. All claims, 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 applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, 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 theories or otherwise.

<b>Relinquished By:</b> Omar Arcega	<b>Date:</b> 8-10-22	<b>Received By:</b> [Signature]
<b>Relinquished By:</b>	<b>Date:</b>	<b>Received By:</b>

<b>Delivered By:</b> (Circle One)	<b>Sample Condition</b>	<b>CHECKED BY:</b>
UPS - Bus - Other: 17.6c 17.1c #113	<input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	(Initials) [Signature]

<b>REMARKS:</b>
Every other Rush Rest Standard.





CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <u>KX Soil</u>		P.O. #:		BILL TO		ANALYSIS REQUEST																															
Project Manager: <u>Cher Arcega</u>		Company:																																			
Address:		Attn:																																			
City:		State:		Zip:																																	
Phone #:		Fax #:		Address:																																	
Project #:		Project Owner:		City:																																	
Project Name: <u>Big Buck</u>		State:		Zip:																																	
Project Location: <u>Emble, NM</u>		Phone #:																																			
Sampler Name: <u>Cher Arcega</u>		Fax #:																																			
FOR LAB USE ONLY		MATRIX		PRESERV		SAMPLING																															
Lab I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME											
Sample I.D.																																					
<u>H220971</u>																																					
<u>21</u>		<u>G9</u>																																			
<u>22</u>		<u>F2</u>																																			
<u>23</u>		<u>F2</u>																																			
<u>24</u>		<u>F3</u>																																			
<u>25</u>		<u>F7</u>																																			
<u>26</u>		<u>F8</u>																																			
<u>27</u>		<u>F10</u>																																			
<u>28</u>		<u>G2</u>																																			
<u>29</u>		<u>G3</u>																																			
<u>30</u>		<u>G8</u>																																			
PLEASE NOTE: Liability and Damages. Cardinal's liability and clients exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, 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 applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, as stated herein, 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.		Relinquished By: <u>Cher Arcega</u>		Date: <u>3-10-22</u>		Received By: <u>Lawrence Webb</u>		Time: <u>1445</u>		Sample Condition		CHECKED BY: <u>YB</u>		REMARKS:		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:															
Delivered By: (Circle One) <u>17.6i</u>		17.6i		17.1i		17.1i		17.1i		17.1i		17.1i		17.1i		17.1i		17.1i		17.1i		17.1i		17.1i		17.1i											
Sampler - UPS - Bus - Other: <u>17.1i</u>		17.1i		17.1i		17.1i		17.1i		17.1i		17.1i		17.1i		17.1i		17.1i		17.1i		17.1i		17.1i		17.1i											

\* Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: *Ky Soil*

Project Manager: *Amur Arcega*

Address:

City:

Phone #:

Project #:

Project Name:

Project Location:

Sample Name:

**BILL TO**

ANALYSIS REQUEST

P.O. #:

Company:

Attn:

Address:

City:

State:

Phone #:

Fax #:

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

*H220971*

*31*

*32*

*33*

*34*

*35*

*36*

*37*

*38*

*39*

*40*

*G19*

*G10*

*H11*

*H12*

*H13*

*H14*

*I12*

*I13*

*I14*

*J12*

(G)RAB OR (C)OMP.

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

MATRIX

PRESERV

SAMPLING

DATE

TIME

*03/10*

*12:00*

*X*

*X*

*X*

*X*

*X*

*X*

*X*

*X*

*X*

*X*

*X*

*X*

*X*

*X*

*X*

*X*

*X*

*X*

*TPIT*  
*Rush!*

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising from this contract or tort shall be limited to the amount paid by the client for the analysis. All claims 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 this applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, 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.

Relinquished By:

Date: *3-10-22*

Received By:

Phone Result:

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

Relinquished By:

Date: *3-10-22*

Received By:

Phone Result:

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

Relinquished By:

Date: *3-10-22*

Received By:

Phone Result:

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

Delivered By: (Circle One)

*17.6* *5* *0-05*

Sample Condition

CHECKED BY: (Initials)

Phone Result:

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

Sampler - UPS - Bus - Other:

*17.6* *5* *0-05*

Sample Condition

CHECKED BY: (Initials)

Phone Result:

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326





CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <b>KX SGI</b>		<b>BILL TO</b>	
Project Manager: <b>Over Arcega</b>		P.O. #:	
Address:		Company:	
City:	State:	City:	State:
Phone #:	Fax #:	Address:	Zip:
Project #:		Project Owner:	
Project Name: <b>Big Buck</b>		City:	
Project Location: <b>Enite NM</b>		State:	
Sampler Name: <b>Over Arcega</b>		Phone #:	
Fax #:		Zip:	
FOR LAB USE ONLY			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	
		# CONTAINERS	
H220971 41 42 43	J2 J3 J5	GROUNDWATER	
		WASTEWATER	
		SOIL	X
		OIL	X
		SLUDGE	X
		OTHER :	
		ACID/BASE:	
		ICE / COOL	
		OTHER :	
		DATE	TIME
03/02	12:00	X	
03/10	12:00	X	
03/10	12:00	X	
ANALYSIS REQUEST			

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising from this contract or for the amount paid by the client for the analysis. All claims 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 applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, 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.

Reinforced By: <b>Over Arcega</b>	Date: <b>3-10-22</b>	Received By: <b>Over Arcega</b>	Time: <b>1445</b>
Reinforced By: <b>Over Arcega</b>	Date: <b>3-10-22</b>	Received By: <b>Over Arcega</b>	Time: <b>1445</b>

Delivered By: (Circle One) **17.6°C** **C.O.S.C**  
Sampler - UPS - Bus - Other: **17.1°C #113**

Sample Condition: ☒ Cool ☐ Intact ☐ Yes ☐ No  
CHECKED BY: **Over Arcega**

REMARKS: **Every other Rush**  
**Rest & Standard**



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

---

April 08, 2022

OMAR ARZAGA

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 04/06/22 9:27.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 04/06/2022  
Reported: 04/08/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: EUNICE, NM

Sampling Date: 04/05/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: C 1 (H221367-01)**

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	04/07/2022	ND	195	97.6	200	3.40	
DRO >C10-C28*	244	10.0	04/07/2022	ND	205	103	200	1.54	
EXT DRO >C28-C36	79.9	10.0	04/07/2022	ND					

Surrogate: 1-Chlorooctane 79.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

**Sample ID: C 2 (H221367-02)**

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	04/07/2022	ND	195	97.6	200	3.40	
DRO >C10-C28*	153	10.0	04/07/2022	ND	205	103	200	1.54	
EXT DRO >C28-C36	50.2	10.0	04/07/2022	ND					

Surrogate: 1-Chlorooctane 83.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





---

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

---

### 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

---

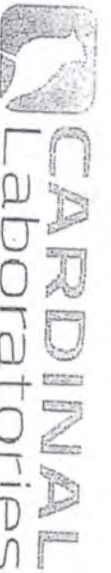
Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>Rx 501</b>		P.O. #:		BILL TO											
Project Manager: <b>Cher Araga</b>		Company:		ANALYSIS REQUEST											
Address:		Attn:													
City:		Address:													
Phone #:		State:		Zip:											
Fax #:		City:		State:		Zip:									
Project Name: <b>Big Buck</b>		Project Owner:		City:		State:		Zip:							
Project Location: <b>Enice, NM</b>		Phone #:		Fax #:											
Sampler Name: <b>Cher Araga</b>															
FOR LAB USE ONLY															
Lab I.D. <b>HB01347</b>		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER					
1		C1						SOIL		X					
2		C2						OIL							
								SLUDGE							
								OTHER:							
								ACID/BASE:							
								ICE / COOL							
								OTHER:							
				DATE		TIME		TPH		XX					
				04/03		2:00									
				04/05		2:00									
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 analysis. All claims 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 applicable analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates, or subcontractors arising out of or resulting from the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated remedies or otherwise.															
Relinquished By: <b>[Signature]</b>		Date: <b>4/03</b>		Received By: <b>[Signature]</b>		Date: <b>04/05</b>		Time: <b>2:00</b>		TPH					
Delivered By: (Circle One)		Observed Temp. °C		Corrected Temp. °C		Sample Condition		CHECKED BY: (Initials)		Turnaround Time:					
Sampler - UPS - Bus - Other:		2.20		2.20		Cool Intact		[Signature]		Standard					
FACILITY: ST-0807720		-2.70		-2.70		Yes		[Signature]		Bacteria (only) Sample Condition					
						No				Cool Intact					
						No				Observed Temp. °C					
						No				Corrected Temp. °C					
REMARKS: Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide Email address:															



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

May 23, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 05/19/22 8:10.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: A 3 (H222124-01)**

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	05/19/2022	ND	2.00	99.9	2.00	1.94	
Toluene*	<0.050	0.050	05/19/2022	ND	2.04	102	2.00	4.76	
Ethylbenzene*	<0.050	0.050	05/19/2022	ND	2.03	102	2.00	2.18	
Total Xylenes*	<0.150	0.150	05/19/2022	ND	6.15	102	6.00	2.85	
Total BTEX	<0.300	0.300	05/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	05/19/2022	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	05/19/2022	ND	198	99.1	200	0.723	
DRO >C10-C28*	493	10.0	05/19/2022	ND	189	94.3	200	1.13	
EXT DRO >C28-C36	109	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 126 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: A 4 (H222124-02)**

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	05/19/2022	ND	2.00	99.9	2.00	1.94	
Toluene*	<0.050	0.050	05/19/2022	ND	2.04	102	2.00	4.76	
Ethylbenzene*	<0.050	0.050	05/19/2022	ND	2.03	102	2.00	2.18	
Total Xylenes*	<0.150	0.150	05/19/2022	ND	6.15	102	6.00	2.85	
Total BTEx	<0.300	0.300	05/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	05/19/2022	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	05/19/2022	ND	198	99.1	200	0.723	
DRO >C10-C28*	194	10.0	05/19/2022	ND	189	94.3	200	1.13	
EXT DRO >C28-C36	63.4	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 88.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: A 5 (H222124-03)**

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	05/19/2022	ND	2.00	99.9	2.00	1.94		
Toluene*	<0.050	0.050	05/19/2022	ND	2.04	102	2.00	4.76		
Ethylbenzene*	<0.050	0.050	05/19/2022	ND	2.03	102	2.00	2.18		
Total Xylenes*	<0.150	0.150	05/19/2022	ND	6.15	102	6.00	2.85		
Total BTEx	<0.300	0.300	05/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	05/19/2022	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	05/19/2022	ND	198	99.1	200	0.723	
DRO >C10-C28*	50.0	10.0	05/19/2022	ND	189	94.3	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: A 7 (H222124-04)**

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	05/20/2022	ND	2.00	99.9	2.00	1.94	
Toluene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	4.76	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.03	102	2.00	2.18	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.15	102	6.00	2.85	
Total BTEx	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	896	16.0	05/19/2022	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	05/19/2022	ND	198	99.1	200	0.723	
DRO >C10-C28*	13.5	10.0	05/19/2022	ND	189	94.3	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 93.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: A 8 (H222124-05)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2022	ND	1.99	99.7	2.00	3.09		
Toluene*	<0.050	0.050	05/19/2022	ND	1.98	99.0	2.00	3.54		
Ethylbenzene*	<0.050	0.050	05/19/2022	ND	1.89	94.7	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/19/2022	ND	5.90	98.4	6.00	3.53		
Total BTEx	<0.300	0.300	05/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	05/19/2022	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	05/19/2022	ND	198	99.1	200	0.723	
DRO >C10-C28*	<10.0	10.0	05/19/2022	ND	189	94.3	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 99.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: A 9 (H222124-06)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2022	ND	1.99	99.7	2.00	3.09		
Toluene*	<0.050	0.050	05/19/2022	ND	1.98	99.0	2.00	3.54		
Ethylbenzene*	<0.050	0.050	05/19/2022	ND	1.89	94.7	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/19/2022	ND	5.90	98.4	6.00	3.53		
Total BTX	<0.300	0.300	05/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	05/19/2022	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	05/19/2022	ND	198	99.1	200	0.723	
DRO >C10-C28*	<10.0	10.0	05/19/2022	ND	189	94.3	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 121 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: B 3 (H222124-07)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2022	ND	1.99	99.7	2.00	3.09		
Toluene*	<0.050	0.050	05/19/2022	ND	1.98	99.0	2.00	3.54		
Ethylbenzene*	<0.050	0.050	05/19/2022	ND	1.89	94.7	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/19/2022	ND	5.90	98.4	6.00	3.53		
Total BTEx	<0.300	0.300	05/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	05/19/2022	ND	432	108	400	3.64	QR-03	

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	05/19/2022	ND	198	99.1	200	0.723	
DRO >C10-C28*	58.2	10.0	05/19/2022	ND	189	94.3	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 119 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: C 6 (H222124-08)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2022	ND	1.99	99.7	2.00	3.09		
Toluene*	<0.050	0.050	05/19/2022	ND	1.98	99.0	2.00	3.54		
Ethylbenzene*	<0.050	0.050	05/19/2022	ND	1.89	94.7	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/19/2022	ND	5.90	98.4	6.00	3.53		
Total BTEx	<0.300	0.300	05/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	704	16.0	05/19/2022	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	05/19/2022	ND	198	99.1	200	0.723	
DRO >C10-C28*	22.1	10.0	05/19/2022	ND	189	94.3	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 122 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: D 1 (H222124-09)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2022	ND	1.99	99.7	2.00	3.09		
Toluene*	<0.050	0.050	05/19/2022	ND	1.98	99.0	2.00	3.54		
Ethylbenzene*	<0.050	0.050	05/19/2022	ND	1.89	94.7	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/19/2022	ND	5.90	98.4	6.00	3.53		
Total BTX	<0.300	0.300	05/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	05/19/2022	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	05/19/2022	ND	198	99.1	200	0.723	
DRO >C10-C28*	234	10.0	05/19/2022	ND	189	94.3	200	1.13	
EXT DRO >C28-C36	58.3	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 128 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: D 2 (H222124-10)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2022	ND	1.99	99.7	2.00	3.09		
Toluene*	<0.050	0.050	05/19/2022	ND	1.98	99.0	2.00	3.54		
Ethylbenzene*	<0.050	0.050	05/19/2022	ND	1.89	94.7	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/19/2022	ND	5.90	98.4	6.00	3.53		
Total BTX	<0.300	0.300	05/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/19/2022	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	05/19/2022	ND	198	99.1	200	0.723	
DRO >C10-C28*	462	10.0	05/19/2022	ND	189	94.3	200	1.13	
EXT DRO >C28-C36	127	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 119 % 66.9-136

Surrogate: 1-Chlorooctadecane 141 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: D 3 (H222124-11)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2022	ND	1.99	99.7	2.00	3.09		
Toluene*	<0.050	0.050	05/19/2022	ND	1.98	99.0	2.00	3.54		
Ethylbenzene*	<0.050	0.050	05/19/2022	ND	1.89	94.7	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/19/2022	ND	5.90	98.4	6.00	3.53		
Total BTX	<0.300	0.300	05/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	05/19/2022	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	05/19/2022	ND	198	99.1	200	0.723	
DRO >C10-C28*	263	10.0	05/19/2022	ND	189	94.3	200	1.13	
EXT DRO >C28-C36	64.9	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 133 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: D 6 (H222124-12)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2022	ND	1.99	99.7	2.00	3.09		
Toluene*	<0.050	0.050	05/19/2022	ND	1.98	99.0	2.00	3.54		
Ethylbenzene*	<0.050	0.050	05/19/2022	ND	1.89	94.7	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/19/2022	ND	5.90	98.4	6.00	3.53		
Total BTEx	<0.300	0.300	05/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	05/19/2022	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	05/19/2022	ND	198	99.1	200	0.723	
DRO >C10-C28*	16.6	10.0	05/19/2022	ND	189	94.3	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 97.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: D 10 (H222124-13)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	1.99	99.7	2.00	3.09	
Toluene*	<0.050	0.050	05/20/2022	ND	1.98	99.0	2.00	3.54	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.89	94.7	2.00	3.77	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	5.90	98.4	6.00	3.53	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	05/19/2022	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	05/19/2022	ND	198	99.1	200	0.723	
DRO >C10-C28*	33.4	10.0	05/19/2022	ND	189	94.3	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 99.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: F 1 (H222124-14)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2022	ND	1.99	99.7	2.00	3.09	
Toluene*	<0.050	0.050	05/19/2022	ND	1.98	99.0	2.00	3.54	
Ethylbenzene*	<0.050	0.050	05/19/2022	ND	1.89	94.7	2.00	3.77	
Total Xylenes*	<0.150	0.150	05/19/2022	ND	5.90	98.4	6.00	3.53	
Total BTX	<0.300	0.300	05/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	05/19/2022	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	05/19/2022	ND	198	99.1	200	0.723	
DRO >C10-C28*	215	10.0	05/19/2022	ND	189	94.3	200	1.13	
EXT DRO >C28-C36	65.2	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 122 % 66.9-136

Surrogate: 1-Chlorooctadecane 137 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: F 3 (H222124-15)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2022	ND	1.99	99.7	2.00	3.09		
Toluene*	<0.050	0.050	05/19/2022	ND	1.98	99.0	2.00	3.54		
Ethylbenzene*	<0.050	0.050	05/19/2022	ND	1.89	94.7	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/19/2022	ND	5.90	98.4	6.00	3.53		
Total BTEx	<0.300	0.300	05/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	05/19/2022	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	05/19/2022	ND	198	99.1	200	0.723	
DRO >C10-C28*	574	10.0	05/19/2022	ND	189	94.3	200	1.13	
EXT DRO >C28-C36	162	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 123 % 66.9-136

Surrogate: 1-Chlorooctadecane 141 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: F 5 (H222124-16)**

BTX 8021B			mg/kg							
			Analyzed By: MS/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2022	ND	1.99	99.7	2.00	3.09		
Toluene*	<0.050	0.050	05/19/2022	ND	1.98	99.0	2.00	3.54		
Ethylbenzene*	<0.050	0.050	05/19/2022	ND	1.89	94.7	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/19/2022	ND	5.90	98.4	6.00	3.53		
Total BTX	<0.300	0.300	05/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/19/2022	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	05/19/2022	ND	198	99.1	200	0.723		
DRO >C10-C28*	358	10.0	05/19/2022	ND	189	94.3	200	1.13		
EXT DRO >C28-C36	84.5	10.0	05/19/2022	ND						

Surrogate: 1-Chlorooctane 136 % 66.9-136

Surrogate: 1-Chlorooctadecane 147 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: F 7 (H222124-17)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	1.99	99.7	2.00	3.09		
Toluene*	<0.050	0.050	05/20/2022	ND	1.98	99.0	2.00	3.54		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.89	94.7	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	5.90	98.4	6.00	3.53		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/19/2022	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	05/19/2022	ND	198	99.1	200	0.723	
DRO >C10-C28*	23.2	10.0	05/19/2022	ND	189	94.3	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 125 % 66.9-136

Surrogate: 1-Chlorooctadecane 141 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: G 1 (H222124-18)**

BTX 8021B			mg/kg							
			Analyzed By: MS/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	1.99	99.7	2.00	3.09		
Toluene*	<0.050	0.050	05/20/2022	ND	1.98	99.0	2.00	3.54		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.89	94.7	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	5.90	98.4	6.00	3.53		
Total BTX	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	05/19/2022	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	05/19/2022	ND	198	99.1	200	0.723		
DRO >C10-C28*	267	10.0	05/19/2022	ND	189	94.3	200	1.13		
EXT DRO >C28-C36	54.1	10.0	05/19/2022	ND						

Surrogate: 1-Chlorooctane 136 % 66.9-136

Surrogate: 1-Chlorooctadecane 146 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: G 2 (H222124-19)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	1.99	99.7	2.00	3.09		
Toluene*	<0.050	0.050	05/20/2022	ND	1.98	99.0	2.00	3.54		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.89	94.7	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	5.90	98.4	6.00	3.53		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	05/19/2022	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	05/19/2022	ND	198	99.1	200	0.723	
DRO >C10-C28*	136	10.0	05/19/2022	ND	189	94.3	200	1.13	
EXT DRO >C28-C36	30.8	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 113 % 66.9-136

Surrogate: 1-Chlorooctadecane 129 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: G 3 (H222124-20)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2022	ND	1.99	99.7	2.00	3.09		
Toluene*	<0.050	0.050	05/19/2022	ND	1.98	99.0	2.00	3.54		
Ethylbenzene*	<0.050	0.050	05/19/2022	ND	1.89	94.7	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/19/2022	ND	5.90	98.4	6.00	3.53		
Total BTEx	<0.300	0.300	05/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	05/19/2022	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	05/19/2022	ND	210	105	200	15.7	
DRO >C10-C28*	192	10.0	05/19/2022	ND	189	94.6	200	5.37	QM-07
EXT DRO >C28-C36	56.3	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 96.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: G 4 (H222124-21)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2022	ND	1.99	99.7	2.00	3.09		
Toluene*	<0.050	0.050	05/19/2022	ND	1.98	99.0	2.00	3.54		
Ethylbenzene*	<0.050	0.050	05/19/2022	ND	1.89	94.7	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/19/2022	ND	5.90	98.4	6.00	3.53		
Total BTX	<0.300	0.300	05/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	05/19/2022	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	05/19/2022	ND	210	105	200	15.7	
DRO >C10-C28*	173	10.0	05/19/2022	ND	189	94.6	200	5.37	
EXT DRO >C28-C36	46.2	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 96.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: G 5 (H222124-22)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2022	ND	1.99	99.7	2.00	3.09		
Toluene*	<0.050	0.050	05/19/2022	ND	1.98	99.0	2.00	3.54		
Ethylbenzene*	<0.050	0.050	05/19/2022	ND	1.89	94.7	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/19/2022	ND	5.90	98.4	6.00	3.53		
Total BTX	<0.300	0.300	05/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	05/19/2022	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	05/19/2022	ND	210	105	200	15.7	
DRO >C10-C28*	57.4	10.0	05/19/2022	ND	189	94.6	200	5.37	
EXT DRO >C28-C36	13.1	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 97.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: G 6 (H222124-23)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2022	ND	1.99	99.7	2.00	3.09		
Toluene*	<0.050	0.050	05/19/2022	ND	1.98	99.0	2.00	3.54		
Ethylbenzene*	<0.050	0.050	05/19/2022	ND	1.89	94.7	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/19/2022	ND	5.90	98.4	6.00	3.53		
Total BTEx	<0.300	0.300	05/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	640	16.0	05/19/2022	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	05/19/2022	ND	210	105	200	15.7	
DRO >C10-C28*	18.8	10.0	05/19/2022	ND	189	94.6	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: G 7 (H222124-24)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	1.99	99.7	2.00	3.09		
Toluene*	<0.050	0.050	05/20/2022	ND	1.98	99.0	2.00	3.54		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.89	94.7	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	5.90	98.4	6.00	3.53		
Total BTX	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	05/19/2022	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	05/19/2022	ND	210	105	200	15.7	
DRO >C10-C28*	37.7	10.0	05/19/2022	ND	189	94.6	200	5.37	
EXT DRO >C28-C36	26.5	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: G 8 (H222124-25)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.94	
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	2.33	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.95	97.7	2.00	1.66	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.05	101	6.00	1.42	
Total BTEx	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	05/19/2022	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	05/19/2022	ND	210	105	200	15.7	
DRO >C10-C28*	73.5	10.0	05/19/2022	ND	189	94.6	200	5.37	
EXT DRO >C28-C36	61.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: G 9 (H222124-26)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.94		
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	2.33		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.95	97.7	2.00	1.66		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.05	101	6.00	1.42		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/19/2022	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	05/19/2022	ND	210	105	200	15.7	
DRO >C10-C28*	<10.0	10.0	05/19/2022	ND	189	94.6	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: H 2 (H222124-27)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.94		
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	2.33		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.95	97.7	2.00	1.66		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.05	101	6.00	1.42		
Total BTX	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	05/19/2022	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	05/19/2022	ND	210	105	200	15.7	
DRO >C10-C28*	310	10.0	05/19/2022	ND	189	94.6	200	5.37	
EXT DRO >C28-C36	80.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 127 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: H 3 (H222124-28)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.94	
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	2.33	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.95	97.7	2.00	1.66	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.05	101	6.00	1.42	
Total BTEx	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	05/19/2022	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	05/19/2022	ND	210	105	200	15.7	
DRO >C10-C28*	108	10.0	05/19/2022	ND	189	94.6	200	5.37	
EXT DRO >C28-C36	30.6	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: H 6 (H222124-29)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.94		
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	2.33		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.95	97.7	2.00	1.66		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.05	101	6.00	1.42		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	05/19/2022	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	05/19/2022	ND	210	105	200	15.7	
DRO >C10-C28*	12.3	10.0	05/19/2022	ND	189	94.6	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: H 9 (H222124-30)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.94		
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	2.33		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.95	97.7	2.00	1.66		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.05	101	6.00	1.42		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	05/19/2022	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	05/19/2022	ND	210	105	200	15.7	
DRO >C10-C28*	10.4	10.0	05/19/2022	ND	189	94.6	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 117 % 66.9-136

Surrogate: 1-Chlorooctadecane 124 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: H 10 (H222124-31)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.94	
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	2.33	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.95	97.7	2.00	1.66	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.05	101	6.00	1.42	
Total BTEx	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/19/2022	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	05/19/2022	ND	210	105	200	15.7	
DRO >C10-C28*	25.9	10.0	05/19/2022	ND	189	94.6	200	5.37	
EXT DRO >C28-C36	12.9	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 89.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: I 2 (H222124-32)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.94	
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	2.33	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.95	97.7	2.00	1.66	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.05	101	6.00	1.42	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	05/19/2022	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	05/19/2022	ND	210	105	200	15.7	
DRO >C10-C28*	48.6	10.0	05/19/2022	ND	189	94.6	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 117 % 66.9-136

Surrogate: 1-Chlorooctadecane 123 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: I 3 (H222124-33)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.94	
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	2.33	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.95	97.7	2.00	1.66	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.05	101	6.00	1.42	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	05/19/2022	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	05/19/2022	ND	210	105	200	15.7	
DRO >C10-C28*	327	10.0	05/19/2022	ND	189	94.6	200	5.37	
EXT DRO >C28-C36	94.3	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 115 % 66.9-136

Surrogate: 1-Chlorooctadecane 135 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: I 4 (H222124-34)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.94		
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	2.33		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.95	97.7	2.00	1.66		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.05	101	6.00	1.42		
Total BTX	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	864	16.0	05/19/2022	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	05/19/2022	ND	210	105	200	15.7	
DRO >C10-C28*	586	10.0	05/19/2022	ND	189	94.6	200	5.37	
EXT DRO >C28-C36	182	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 135 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: I 5 (H222124-35)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.94	
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	2.33	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.95	97.7	2.00	1.66	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.05	101	6.00	1.42	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	05/19/2022	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	05/19/2022	ND	210	105	200	15.7	
DRO >C10-C28*	584	10.0	05/19/2022	ND	189	94.6	200	5.37	
EXT DRO >C28-C36	146	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: I 7 (H222124-36)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.94		
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	2.33		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.95	97.7	2.00	1.66		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.05	101	6.00	1.42		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	05/19/2022	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	05/19/2022	ND	210	105	200	15.7	
DRO >C10-C28*	<10.0	10.0	05/19/2022	ND	189	94.6	200	5.37	
EXT DRO >C28-C36	15.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 97.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: I 8 (H222124-37)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.94		
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	2.33		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.95	97.7	2.00	1.66		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.05	101	6.00	1.42		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	05/19/2022	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	05/19/2022	ND	210	105	200	15.7	
DRO >C10-C28*	20.2	10.0	05/19/2022	ND	189	94.6	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 98.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: I 9 (H222124-38)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.94		
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	2.33		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.95	97.7	2.00	1.66		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.05	101	6.00	1.42		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	496	16.0	05/19/2022	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	05/20/2022	ND	210	105	200	15.7	
DRO >C10-C28*	27.7	10.0	05/20/2022	ND	189	94.6	200	5.37	
EXT DRO >C28-C36	11.1	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 94.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: I 10 (H222124-39)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.94		
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	2.33		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	1.95	97.7	2.00	1.66		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.05	101	6.00	1.42		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	05/19/2022	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	05/20/2022	ND	210	105	200	15.7	
DRO >C10-C28*	<10.0	10.0	05/20/2022	ND	189	94.6	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 91.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

### Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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.
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

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Treatment Cell

1004

Company Name: RXSoil		BILL TO		ANALYSIS REQUEST									
Project Manager: Matt		P.O. #:											
Address:		Company:											
City:		Attn:											
State:		Address:											
Zip:		City:											
Phone #:		State:											
Fax #:		Zip:											
Project #:		Phone #:											
Project Name: Big Buck		Fax #:											
Project Location: Eunice													
Sampler Name: Matt													

FOR LAB USE ONLY

Lab I.D.		Sample I.D.															
H222194		A3															
1		A4															
2		A5															
3		A7															
4		A8															
5		A9															
6		B3															
7		C6															
8		D1															
9		D2															
				(G)RAB OR (C)OMP.													
				# CONTAINERS													
				GROUNDWATER													
				WASTEWATER													
				SOIL													
				OIL													
				SLUDGE													
				OTHER :													
				ACID/BASE:													
				ICE / COOL													
				OTHER :													
				DATE		TIME											
				5/17		12:00											
				5/17		12:00											
				X X													

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 analysis. All claims 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 applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, 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.

Relinquished By: <i>Matt</i>	Date: 5/19/22	Received By: <i>Shedrick</i>	Time: 0800
Relinquished By:	Date:	Received By:	Time:
Delivered By: (Circle One) -4.3°C	CO-5°C	Sample Condition	CHECKED BY: <i>SR</i>
Sampler - UPS - Bus - Other:	-4.8°C #113	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	(Initials)

REMARKS:

Phone Result: ☐ Yes ☐ No Add'l Phone #:

Fax Result: ☐ Yes ☐ No Add'l Fax #:

Standard

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

† Preliminary Lab

2021

Company Name: RXSoil		P.O. #:		ANALYSIS REQUEST									
Project Manager: Matt		Company:											
Address:		Attn:											
City:		Address:											
Phone #:		City:											
Fax #:		State:											
Project #:		Zip:											
Project Name: Big Buck		Phone #:											
Project Location: Eunice		Fax #:											
Sampler Name: Matt													
FOR LAB USE ONLY													
(G)RAB OR (C)OMP.													
# CONTAINERS													
GROUNDWATER													
WASTEWATER													
SOIL													
OIL													
SLUDGE													
OTHER :													
ACID/BASE:													
ICE / COOL													
OTHER :													
DATE													
TIME													
TPH													
Btex													
Chlorides													

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	TPH	Btex	Chlorides
11	D3					X							9/17	12:00	X	X	X
12	D6					X									X	X	X
13	D10					X									X	X	X
14	E1					X									X	X	X
15	E3					X									X	X	X
16	E5					X									X	X	X
17	F7					X									X	X	X
18	G1					X									X	X	X
19	G2					X									X	X	X
20	G3					X							5/17	17:00	X	X	X

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 analysis. All claims, 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 applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, 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.

Relinquished By: <i>Matt</i>	Date: 5/19/22	Received By: <i>S. Rodriguez</i>	Time: 0810
Relinquished By:	Date:	Received By:	Time:
Delivered By: (Circle One) - 4.32 HOSC	Sample Condition	CHECKED BY: <i>SR</i>	
Sampler - UPS - Bus - Other: - 4.82 #113	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	(Initials)	

REMARKS: Standard

Phone Result: ☐ Yes ☐ No Add'l Phone #:   
Fax Result: ☐ Yes ☐ No Add'l Fax #:   
REMARKS:

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Treatment cell

3004

[illegible]



[illegible]

4 of 4

Page 45 of 45



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

May 23, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 05/19/22 8:10.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 167 (H222127-01)**

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.12	106	2.00	1.78	
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.33	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.04	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.45	107	6.00	0.345	
Total BTEX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	05/20/2022	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	05/19/2022	ND	218	109	200	6.41	
DRO >C10-C28*	95.5	10.0	05/19/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	14.4	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 99.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 168 (H222127-02)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.12	106	2.00	1.78		
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.33		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.04		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.45	107	6.00	0.345		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	720	16.0	05/20/2022	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	05/19/2022	ND	218	109	200	6.41	
DRO >C10-C28*	40.6	10.0	05/19/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	<10.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 169 (H222127-03)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.12	106	2.00	1.78		
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.33		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.04		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.45	107	6.00	0.345		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	05/20/2022	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	05/19/2022	ND	218	109	200	6.41	
DRO >C10-C28*	213	10.0	05/19/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	48.1	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 170 (H222127-04)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.12	106	2.00	1.78		
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.33		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.04		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.45	107	6.00	0.345		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	05/20/2022	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	05/19/2022	ND	218	109	200	6.41	
DRO >C10-C28*	287	10.0	05/19/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	62.1	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 132 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 171 (H222127-05)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.12	106	2.00	1.78		
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.33		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	1.04		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.45	107	6.00	0.345		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	05/20/2022	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	05/19/2022	ND	218	109	200	6.41	
DRO >C10-C28*	455	10.0	05/19/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	117	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 131 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 172 (H222127-06)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85		
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1880	16.0	05/20/2022	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	05/19/2022	ND	218	109	200	6.41	
DRO >C10-C28*	76.9	10.0	05/19/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	16.8	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 173 (H222127-07)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85		
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2360	16.0	05/20/2022	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	05/20/2022	ND	218	109	200	6.41	
DRO >C10-C28*	86.8	10.0	05/20/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	19.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 90.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 174 (H222127-08)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85		
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1040	16.0	05/20/2022	ND	432	108	400	0.00	QR-03	

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	05/20/2022	ND	218	109	200	6.41	
DRO >C10-C28*	96.9	10.0	05/20/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	21.8	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 95.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 175 (H222127-09)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85		
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1010	16.0	05/20/2022	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	05/20/2022	ND	218	109	200	6.41	
DRO >C10-C28*	237	10.0	05/20/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	50.8	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 96.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 176 (H222127-10)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85		
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	832	16.0	05/20/2022	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	05/20/2022	ND	218	109	200	6.41	
DRO >C10-C28*	66.8	10.0	05/20/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 177 (H222127-11)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85		
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	848	16.0	05/20/2022	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	05/20/2022	ND	218	109	200	6.41	
DRO >C10-C28*	228	10.0	05/20/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	48.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 111 % 66.9-136

Surrogate: 1-Chlorooctadecane 122 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 178 (H222127-12)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85		
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	05/20/2022	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	05/20/2022	ND	218	109	200	6.41	
DRO >C10-C28*	101	10.0	05/20/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	13.8	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 179 (H222127-13)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85		
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3760	16.0	05/20/2022	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	05/20/2022	ND	218	109	200	6.41	
DRO >C10-C28*	43.0	10.0	05/20/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 97.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 180 (H222127-14)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85		
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1680	16.0	05/20/2022	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	05/20/2022	ND	218	109	200	6.41	
DRO >C10-C28*	78.0	10.0	05/20/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	10.6	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 181 (H222127-15)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85		
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1250	16.0	05/20/2022	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	05/20/2022	ND	218	109	200	6.41	
DRO >C10-C28*	18.6	10.0	05/20/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 129 % 66.9-136

Surrogate: 1-Chlorooctadecane 136 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 182 (H222127-16)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85		
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2000	16.0	05/20/2022	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	05/20/2022	ND	218	109	200	6.41	
DRO >C10-C28*	16.6	10.0	05/20/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 96.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 183 (H222127-17)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85		
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	05/20/2022	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	05/20/2022	ND	218	109	200	6.41	
DRO >C10-C28*	27.9	10.0	05/20/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 79.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.7 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 184 (H222127-18)**

BTEx 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85	
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79	
Total BTEx	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/20/2022	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	05/20/2022	ND	218	109	200	6.41	
DRO >C10-C28*	28.4	10.0	05/20/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 88.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 185 (H222127-19)**

BTEx 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85	
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79	
Total BTEx	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	05/20/2022	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	05/20/2022	ND	218	109	200	6.41	
DRO >C10-C28*	11.7	10.0	05/20/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 85.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 186 (H222127-20)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85		
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	05/20/2022	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	05/20/2022	ND	218	109	200	6.41	
DRO >C10-C28*	63.8	10.0	05/20/2022	ND	219	109	200	8.03	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 122 % 66.9-136

Surrogate: 1-Chlorooctadecane 130 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 187 (H222127-21)**

BTEx 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85	
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79	
Total BTEx	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	05/20/2022	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	05/19/2022	ND	209	104	200	3.45	
DRO >C10-C28*	47.5	10.0	05/19/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	05/19/2022	ND					

Surrogate: 1-Chlorooctane 126 % 66.9-136

Surrogate: 1-Chlorooctadecane 134 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 188 (H222127-22)**

BTEx 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85	
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79	
Total BTEx	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/20/2022	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	05/20/2022	ND	209	104	200	3.45	
DRO >C10-C28*	81.3	10.0	05/20/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	16.7	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 116 % 66.9-136

Surrogate: 1-Chlorooctadecane 122 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 189 (H222127-23)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85		
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	05/20/2022	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	05/20/2022	ND	209	104	200	3.45	
DRO >C10-C28*	40.1	10.0	05/20/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 119 % 66.9-136

Surrogate: 1-Chlorooctadecane 125 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 190 (H222127-24)**

BTX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85	
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	05/20/2022	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	05/20/2022	ND	209	104	200	3.45	
DRO >C10-C28*	41.0	10.0	05/20/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 119 % 66.9-136

Surrogate: 1-Chlorooctadecane 127 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 191 (H222127-25)**

BTX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	4.85		
Toluene*	<0.050	0.050	05/20/2022	ND	2.06	103	2.00	4.60		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	5.39		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.24	104	6.00	5.79		
Total BTX	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	880	16.0	05/20/2022	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	05/20/2022	ND	209	104	200	3.45	
DRO >C10-C28*	56.3	10.0	05/20/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 111 % 66.9-136

Surrogate: 1-Chlorooctadecane 119 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 192 (H222127-26)**

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	05/20/2022	ND	2.03	101	2.00	1.11		
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	784	16.0	05/20/2022	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	05/20/2022	ND	209	104	200	3.45	
DRO >C10-C28*	100	10.0	05/20/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	20.5	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 119 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 193 (H222127-27)**

BTX 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	05/20/2022	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	05/20/2022	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	05/20/2022	ND	209	104	200	3.45	
DRO >C10-C28*	<10.0	10.0	05/20/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 111 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 194 (H222127-28)**

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	05/20/2022	ND	2.03	101	2.00	1.11		
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	720	16.0	05/20/2022	ND	448	112	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	05/20/2022	ND	209	104	200	3.45	
DRO >C10-C28*	<10.0	10.0	05/20/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 113 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 195 (H222127-29)**

BTX 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	05/20/2022	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1660	16.0	05/20/2022	ND	448	112	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	05/20/2022	ND	209	104	200	3.45	
DRO >C10-C28*	<10.0	10.0	05/20/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 196 (H222127-30)**

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	05/20/2022	ND	2.03	101	2.00	1.11		
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	05/20/2022	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed 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	05/20/2022	ND	209	104	200	3.45	
DRO >C10-C28*	13.5	10.0	05/20/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 135 % 66.9-136

Surrogate: 1-Chlorooctadecane 143 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 197 (H222127-31)**

BTX 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	05/20/2022	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/20/2022	ND	448	112	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	05/20/2022	ND	209	104	200	3.45	
DRO >C10-C28*	95.9	10.0	05/20/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	18.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 126 % 66.9-136

Surrogate: 1-Chlorooctadecane 135 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 198 (H222127-32)**

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	05/20/2022	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63	
Total BTEx	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/20/2022	ND	448	112	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	05/20/2022	ND	209	104	200	3.45	
DRO >C10-C28*	160	10.0	05/20/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	36.7	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 120 % 66.9-136

Surrogate: 1-Chlorooctadecane 129 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 199 (H222127-33)**

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	05/20/2022	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63	
Total BTEx	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	05/20/2022	ND	448	112	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	05/20/2022	ND	209	104	200	3.45	
DRO >C10-C28*	91.8	10.0	05/20/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	18.3	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 117 % 66.9-136

Surrogate: 1-Chlorooctadecane 125 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 200 (H222127-34)**

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	05/20/2022	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63	
Total BTEx	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	05/20/2022	ND	448	112	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	05/20/2022	ND	209	104	200	3.45	
DRO >C10-C28*	95.8	10.0	05/20/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	16.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 122 % 66.9-136

Surrogate: 1-Chlorooctadecane 129 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 201 (H222127-35)**

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	05/20/2022	ND	2.03	101	2.00	1.11		
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10000	16.0	05/20/2022	ND	448	112	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	05/20/2022	ND	209	104	200	3.45	
DRO >C10-C28*	55.3	10.0	05/20/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 130 % 66.9-136

Surrogate: 1-Chlorooctadecane 139 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 202 (H222127-36)**

BTX 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	05/20/2022	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	05/20/2022	ND	448	112	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	05/20/2022	ND	209	104	200	3.45	
DRO >C10-C28*	57.8	10.0	05/20/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	12.5	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 203 (H222127-37)**

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	05/20/2022	ND	2.03	101	2.00	1.11		
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	05/20/2022	ND	448	112	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	05/20/2022	ND	209	104	200	3.45	
DRO >C10-C28*	84.8	10.0	05/20/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	16.5	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 118 % 66.9-136

Surrogate: 1-Chlorooctadecane 124 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 204 (H222127-38)**

BTX 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	05/20/2022	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5040	16.0	05/20/2022	ND	448	112	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	05/20/2022	ND	209	104	200	3.45	
DRO >C10-C28*	34.0	10.0	05/20/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 120 % 66.9-136

Surrogate: 1-Chlorooctadecane 125 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 205 (H222127-39)**

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	05/20/2022	ND	2.03	101	2.00	1.11		
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	17000	16.0	05/20/2022	ND	448	112	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	05/20/2022	ND	209	104	200	3.45	
DRO >C10-C28*	36.7	10.0	05/20/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 128 % 66.9-136

Surrogate: 1-Chlorooctadecane 137 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 206 (H222127-40)**

BTX 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	05/20/2022	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2760	16.0	05/20/2022	ND	448	112	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	05/20/2022	ND	209	104	200	3.45	
DRO >C10-C28*	18.8	10.0	05/20/2022	ND	207	103	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 122 % 66.9-136

Surrogate: 1-Chlorooctadecane 126 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 207 (H222127-41)**

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	05/20/2022	ND	2.03	101	2.00	1.11		
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4560	16.0	05/20/2022	ND	448	112	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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	16.6	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 92.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 208 (H222127-42)**

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	05/20/2022	ND	2.03	101	2.00	1.11		
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	05/20/2022	ND	448	112	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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	19.4	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 94.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 209 (H222127-43)**

BTX 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	05/20/2022	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	05/20/2022	ND	448	112	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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	95.2	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	14.2	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 76.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 210 (H222127-44)**

BTX 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	05/20/2022	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	05/20/2022	ND	448	112	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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	101	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	12.9	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 74.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 211 (H222127-45)**

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	05/20/2022	ND	2.03	101	2.00	1.11		
Toluene*	<0.050	0.050	05/20/2022	ND	2.07	103	2.00	1.83		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.04	102	2.00	2.28		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.16	103	6.00	2.63		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	05/20/2022	ND	448	112	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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	26.4	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 85.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.5 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 212 (H222127-46)**

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	05/20/2022	ND	1.98	98.8	2.00	1.91	
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78	QR-03
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78	QR-03
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73	QR-03
Total BTEx	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1140	16.0	05/20/2022	ND	448	112	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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	44.9	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 121 % 66.9-136

Surrogate: 1-Chlorooctadecane 127 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 213 (H222127-47)**

BTX 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	05/20/2022	ND	1.98	98.8	2.00	1.91	
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	13400	16.0	05/20/2022	ND	448	112	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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	21.2	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 86.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.7 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 214 (H222127-48)**

BTX 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	05/20/2022	ND	1.98	98.8	2.00	1.91	
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	11100	16.0	05/20/2022	ND	416	104	400	3.77	QM-07	

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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	12.4	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 82.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.4 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 215 (H222127-49)**

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	05/20/2022	ND	1.98	98.8	2.00	1.91		
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7200	16.0	05/20/2022	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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	38.4	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 216 (H222127-50)**

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	05/20/2022	ND	1.98	98.8	2.00	1.91		
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	19600	16.0	05/20/2022	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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	16.5	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 217 (H222127-51)**

BTX 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	05/20/2022	ND	1.98	98.8	2.00	1.91	
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	05/20/2022	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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	28.1	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 218 (H222127-52)**

BTX 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	05/20/2022	ND	1.98	98.8	2.00	1.91	
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	05/20/2022	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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	26.4	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 88.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 219 (H222127-53)**

BTX 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	05/20/2022	ND	1.98	98.8	2.00	1.91	
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	05/20/2022	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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	99.0	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	23.9	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 88.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 220 (H222127-54)**

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	05/20/2022	ND	1.98	98.8	2.00	1.91		
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13200	16.0	05/20/2022	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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	75.7	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	12.1	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 118 % 66.9-136

Surrogate: 1-Chlorooctadecane 128 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 221 (H222127-55)**

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	05/20/2022	ND	1.98	98.8	2.00	1.91		
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	45200	16.0	05/20/2022	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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	16.1	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 88.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 222 (H222127-56)**

BTX 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	05/20/2022	ND	1.98	98.8	2.00	1.91	
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	24000	16.0	05/20/2022	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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	50.6	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 122 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 223 (H222127-57)**

BTX 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	05/20/2022	ND	1.98	98.8	2.00	1.91	
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1640	16.0	05/20/2022	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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	42.3	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 115 % 66.9-136

Surrogate: 1-Chlorooctadecane 126 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 224 (H222127-58)**

BTX 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	05/20/2022	ND	1.98	98.8	2.00	1.91	
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2920	16.0	05/20/2022	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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	244	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	46.9	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 83.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.4 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 225 (H222127-59)**

BTX 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	05/20/2022	ND	1.98	98.8	2.00	1.91		
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73		
Total BTX	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	05/20/2022	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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	21.4	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 86.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 226 (H222127-60)**

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	05/20/2022	ND	1.98	98.8	2.00	1.91	
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73	
Total BTEx	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	29600	16.0	05/20/2022	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	05/20/2022	ND	204	102	200	8.81	
DRO >C10-C28*	12.3	10.0	05/20/2022	ND	205	103	200	2.12	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 91.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.0 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 227 (H222127-61)**

BTX 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	05/20/2022	ND	1.98	98.8	2.00	1.91	
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7200	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	50.0	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	11.3	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 228 (H222127-62)**

BTX 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	05/20/2022	ND	1.98	98.8	2.00	1.91	
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4000	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	250	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	64.9	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 128 % 66.9-136

Surrogate: 1-Chlorooctadecane 134 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 229 (H222127-63)**

BTX 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	05/20/2022	ND	1.98	98.8	2.00	1.91	
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	170	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	35.5	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 99.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 230 (H222127-64)**

BTX 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	05/20/2022	ND	1.98	98.8	2.00	1.91	
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	93.4	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	17.2	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 124 % 66.9-136

Surrogate: 1-Chlorooctadecane 121 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 231 (H222127-65)**

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	05/20/2022	ND	1.98	98.8	2.00	1.91		
Toluene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	2.78		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	1.78		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.18	103	6.00	1.73		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32000	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	33.7	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 116 % 66.9-136

Surrogate: 1-Chlorooctadecane 121 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 232 (H222127-66)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52		
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3440	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	17.3	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 233 (H222127-67)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52	
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2	
Total BTEx	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2760	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	49.7	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	10.4	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 234 (H222127-68)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52		
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	9800	16.0	05/20/2022	ND	416	104	400	3.77	QM-07	

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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	47.8	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	10.3	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 113 % 66.9-136

Surrogate: 1-Chlorooctadecane 119 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 235 (H222127-69)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52	
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2	
Total BTEx	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	30.5	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 236 (H222127-70)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52		
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	42.1	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	11.5	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 116 % 66.9-136

Surrogate: 1-Chlorooctadecane 120 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 237 (H222127-71)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52		
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	640	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	208	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	53.6	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 124 % 66.9-136

Surrogate: 1-Chlorooctadecane 129 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 238 (H222127-72)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52		
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	44400	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	126	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	24.6	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 239 (H222127-73)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52	
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2	
Total BTEx	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1700	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	30.4	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 122 % 66.9-136

Surrogate: 1-Chlorooctadecane 123 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 240 (H222127-74)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52		
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2200	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	89.2	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	22.8	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 121 % 66.9-136

Surrogate: 1-Chlorooctadecane 123 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 241 (H222127-75)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52		
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	93.8	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	20.9	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 118 % 66.9-136

Surrogate: 1-Chlorooctadecane 119 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 242 (H222127-76)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52		
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2		
Total BTX	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	05/20/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed 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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	624	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	195	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 127 % 66.9-136

Surrogate: 1-Chlorooctadecane 175 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 243 (H222127-77)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52		
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	111	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	29.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 121 % 66.9-136

Surrogate: 1-Chlorooctadecane 123 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 244 (H222127-78)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52		
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	230	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	71.2	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 117 % 66.9-136

Surrogate: 1-Chlorooctadecane 119 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 245 (H222127-79)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52		
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	64.5	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	16.4	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 248 (H222127-80)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52		
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.10	
DRO >C10-C28*	156	10.0	05/20/2022	ND	191	95.7	200	2.53	
EXT DRO >C28-C36	45.7	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 125 % 66.9-136

Surrogate: 1-Chlorooctadecane 140 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 252 (H222127-81)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52		
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	05/20/2022	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	05/20/2022	ND	198	99.0	200	1.72	
DRO >C10-C28*	399	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	87.7	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 92.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 253 (H222127-82)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52		
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	05/20/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed 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	05/20/2022	ND	198	99.0	200	1.72	
DRO >C10-C28*	884	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	217	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 96.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 153 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 254 (H222127-83)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52		
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	784	16.0	05/20/2022	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	05/20/2022	ND	198	99.0	200	1.72	
DRO >C10-C28*	162	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	64.4	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 89.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 255 (H222127-84)**

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52	
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2	
Total BTEx	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	05/20/2022	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	05/20/2022	ND	198	99.0	200	1.72	
DRO >C10-C28*	29.4	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 256 (H222127-85)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.10	105	2.00	8.52		
Toluene*	<0.050	0.050	05/20/2022	ND	2.09	104	2.00	8.63		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.00	99.8	2.00	8.94		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.25	104	6.00	10.2		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	05/20/2022	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	05/20/2022	ND	198	99.0	200	1.72	
DRO >C10-C28*	62.9	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	19.1	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 94.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 258 (H222127-86)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	3.00		
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	3.08		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.22	104	6.00	3.52		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	05/20/2022	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	05/20/2022	ND	198	99.0	200	1.72	
DRO >C10-C28*	400	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	99.6	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 98.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 140 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 259 (H222127-87)**

BTX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	3.00	
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	3.08	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.22	104	6.00	3.52	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	05/20/2022	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	05/20/2022	ND	198	99.0	200	1.72	
DRO >C10-C28*	196	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	59.5	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 87.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 260 (H222127-88)**

BTX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	3.00	
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	3.08	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.22	104	6.00	3.52	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	05/20/2022	ND	432	108	400	0.00	QM-07	

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	05/20/2022	ND	198	99.0	200	1.72	
DRO >C10-C28*	268	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	58.1	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 90.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 123 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 261 (H222127-89)**

BTX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	3.00	
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	3.08	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	2.90	
Total Xylenes*	0.241	0.150	05/20/2022	ND	6.22	104	6.00	3.52	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	05/20/2022	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	05/20/2022	ND	198	99.0	200	1.72	
<b>DRO &gt;C10-C28*</b>	<b>13.5</b>	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 262 (H222127-90)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	3.00		
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	3.08		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.22	104	6.00	3.52		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	05/20/2022	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	05/20/2022	ND	198	99.0	200	1.72	
DRO >C10-C28*	36.3	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 96.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

### Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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.
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

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b>		<b>RX Soil</b>			<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>									
<b>Project Manager:</b>		Matt														
<b>Address:</b>					<b>P.O. #:</b>											
<b>City:</b>					<b>Company:</b>											
<b>State:</b>					<b>Attn:</b>											
<b>Zip:</b>					<b>Address:</b>											
<b>Phone #:</b>					<b>Fax #:</b>											
<b>Project #:</b>					<b>Project Owner:</b>											
<b>Project Location:</b>		Big Buck			<b>City:</b>											
<b>Eunice</b>		<b>State:</b>		<b>Zip:</b>												
<b>Sample Name:</b>		Matt			<b>Phone #:</b>											
<b>FOR LAB USE ONLY</b>					<b>Fax #:</b>											

**Lab I.D.**                  **Sample I.D.**

(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV	SAMPLING	TPH	Btex	Chlorides								
		GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :									
H222127	-	167	X								DATE	TIME	X	X	X				
	2	168	X								5/13	4:00	X	X	X				
	3	169	X										X	X	X				
	4	170	X										X	X	X				
	5	171	X										X	X	X				
	6	172	X										X	X	X				
	7	173	X										X	X	X				
	8	174	X										X	X	X				
	9	175	X										X	X	X				
	10	176	X										X	X	X				

**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 service. All claims including those for negligence and any other cases whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or licensees, actual and/or indirect to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated theories or otherwise.

<b>Relinquished By:</b>		Date: 5-9-02	Received By: Spediequerry
<b>Relinquished By:</b>		Time: 8:10	
<b>Delivered By: (Circle One)</b>		Sample Condition	CHECKED BY:
<b>Sampler - UPS - Bus - Other:</b>		Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	(Initials) 
		REMARKS: Standard	





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2052

Company Name: RXSoil		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>	
Project Manager: Matt					
Address:		P. O. #:			
City: State: Zip:		Company:			
Phone #: Fax #:		Attn:			
Project #: Project Owner:		Address:			
Project Name: Big Buck		City:			
Project Location: Eunice		State: Zip:			
Sampler Name: Matt		Phone #:			
Fax #:					

Lab I.D.		Sample I.D.		FOR LAB USE ONLY																																			
11		177		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		MATRIX		PRESERV		SAMPLING		DATE		TIME		TPH		Btex		Chlorides													
12		178																				X		X		X													
13		179																				X		X		X													
14		180																				X		X		X													
15		181																				X		X		X													
16		182																				X		X		X													
17		183																				X		X		X													
18		184																				X		X		X													
19		185																				X		X		X													
20		186																				X		X		X													

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising from this contract or test, shall be limited to the amount paid by the client for the analysis. All claims, 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 applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors, whether or not caused by the negligence of Cardinal, regardless of whether such claim is based upon any of the above stated services or otherwise.

Relinquished By: <i>Matt</i>		Date: <i>5/9/02</i>		Received By: <i>Shedrick</i>	
Relinquished By: <i>[Signature]</i>		Date: <i>5/13/02</i>		Received By: <i>[Signature]</i>	
Time: <i>8:10</i>		Time: <i>4:00</i>		Time: <i>4:00</i>	

Delivered By: (Circle One)	Sample Condition	CHECKED BY: <i>[Signature]</i>
Sampler - UPS - Bus - Other:	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	(Initials)
	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	

REMARKS: Standard





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3 of 12

Company Name: <b>RXSoil</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																			
Project Manager: <b>Matt</b>		P.O. #:																					
Address:		Company:																					
City:		Attn:																					
State:		Address:																					
Zip:		City:																					
Phone #:		State:																					
Fax #:		Zip:																					
Project #:		Phone #:																					
Project Name: <b>Big Buck</b>		Fax #:																					
Project Location: <b>Eunice</b>																							
Sampler Name: <b>Matt</b>																							
FOR LAB USE ONLY																							
Lab I.D. <b>11022127</b>		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV		SAMPLING													
						GROUNDWATER						TPH											
						WASTEWATER						Btex											
						SOIL						Chlorides											
						OIL																	
						SLUDGE																	
						OTHER :																	
						ACID/BASE:																	
						ICE / COOL																	
						OTHER :																	
						DATE		TIME															
21		187				5/13		4:00															
22		188																					
23		189																					
24		190																					
25		191																					
26		192																					
27		193																					
28		194																					
29		195																					
30		196																					
<p>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 analysis. All claims, 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 applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, 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 causes of attention.</p>																							
Relinquished By: <b>Matt</b>		Date: <b>5/13/22</b>		Received By: <b>Shedrick</b>		Time: <b>8:10</b>		Time: <b>8:10</b>															
Relinquished By: <b>Matt</b>		Date: <b>5/13/22</b>		Received By: <b>Shedrick</b>		Time: <b>8:10</b>		Time: <b>8:10</b>															
Delivered By: (Circle One) <b>-4.36 C.O.S.C.</b>		Sample Condition		CHECKED BY: <b>(Initials)</b>																			
Sampler - UPS - Bus - Other: <b>-4.88 #113</b>		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>																					
		Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>																					
		Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>																					
REMARKS: <b>Standard</b>																							

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

40512

Company Name: RXSoil		P.O. #:		BILL TO										ANALYSIS REQUEST																									
Project Manager: Matt		Company:																																					
Address:		Attn:																																					
City:		Address:																																					
Phone #:		City:																																					
Fax #:		State:																																					
Project #:		Zip:																																					
Project Name: Big Buck		City:																																					
Project Location: Eunice		State:																																					
Sampler Name: Matt		Phone #:																																					
Fax #:		Zip:																																					
FOR LAB USE ONLY		DATE		TIME																																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME											
31		197																								5/13		4:00											
32		198																																					
33		199																																					
34		200																																					
35		201																																					
36		202																																					
37		203																																					
38		204																																					
39		205																																					
40		206																																					
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 analysis. All claims 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 applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, 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 causes or otherwise.																																							
Relinquished By: Matt		Date: 5/13/22		Time: 0810		Received By: Skeckinger		Date: 5/13/22		Time: 0810		Received By: Skeckinger		Date: 5/13/22		Time: 0810		Received By: Skeckinger		Date: 5/13/22		Time: 0810		Received By: Skeckinger		Date: 5/13/22		Time: 0810		Received By: Skeckinger		Date: 5/13/22		Time: 0810		Received By: Skeckinger			
Delivered By: (Circle One)		-43°		(-0.5°)		Sample Condition		Cool		Intact		CHECKED BY: (Initials)		-48°		(-1.1°)		Sample Condition		Cool		Intact		CHECKED BY: (Initials)		-48°		(-1.1°)		Sample Condition		Cool		Intact		CHECKED BY: (Initials)			
Sampler - UPS - Bus - Other:		-43°		(-0.5°)		Sample Condition		Cool		Intact		CHECKED BY: (Initials)		-48°		(-1.1°)		Sample Condition		Cool		Intact		CHECKED BY: (Initials)		-48°		(-1.1°)		Sample Condition		Cool		Intact		CHECKED BY: (Initials)			
REMARKS: Standard																																							

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476









RXSoil

Lab I.D. Sample I.D.

**PLEASE NOTE:** Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or not, 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 waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, 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.

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476





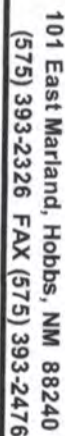
101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

7 of 12





808

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

May 23, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 05/19/22 8:10.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 263 (H222128-01)**

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	3.00	
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	3.08	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.22	104	6.00	3.52	
Total BTEX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	05/20/2022	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	05/20/2022	ND	198	99.0	200	1.72	
DRO >C10-C28*	331	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	81.2	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 96.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 130 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 264 (H222128-02)**

BTX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	3.00	
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	3.08	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.22	104	6.00	3.52	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/20/2022	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	05/20/2022	ND	198	99.0	200	1.72	
DRO >C10-C28*	113	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	20.8	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 98.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 265 (H222128-03)**

BTX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	3.00	
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	3.08	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.22	104	6.00	3.52	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/20/2022	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	05/20/2022	ND	198	99.0	200	1.72	
DRO >C10-C28*	51.9	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 266 (H222128-04)**

BTX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	3.00	
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	3.08	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.22	104	6.00	3.52	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/20/2022	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	05/20/2022	ND	198	99.0	200	1.72	
DRO >C10-C28*	47.4	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	10.4	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 80.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.4 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 267 (H222128-05)**

BTEx 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	3.00	
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	3.08	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.22	104	6.00	3.52	
Total BTEx	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	05/20/2022	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	05/20/2022	ND	198	99.0	200	1.72	
DRO >C10-C28*	95.7	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	20.7	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 128 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 268 (H222128-06)**

BTEx 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	3.00	
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	3.08	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.22	104	6.00	3.52	
Total BTEx	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	05/20/2022	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	05/20/2022	ND	198	99.0	200	1.72	
DRO >C10-C28*	46.5	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	11.2	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 123 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 269 (H222128-07)**

BTX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	3.00	
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	3.08	
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.22	104	6.00	3.52	
Total BTX	<0.300	0.300	05/20/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	05/20/2022	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	05/20/2022	ND	198	99.0	200	1.72	
DRO >C10-C28*	106	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	21.9	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 92.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 270 (H222128-08)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	3.00		
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	3.08		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.22	104	6.00	3.52		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	05/20/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed 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	05/20/2022	ND	198	99.0	200	1.72	
DRO >C10-C28*	277	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	67.5	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 117 % 66.9-136

Surrogate: 1-Chlorooctadecane 150 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 271 (H222128-09)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	3.00		
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	3.08		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.22	104	6.00	3.52		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/20/2022	ND	432	108	400	0.00		

TPH 8015M	mg/kg		Analyzed 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	05/20/2022	ND	198	99.0	200	1.72	
DRO >C10-C28*	332	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	77.4	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 125 % 66.9-136

Surrogate: 1-Chlorooctadecane 163 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 272 (H222128-10)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	3.00		
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	3.08		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.22	104	6.00	3.52		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/20/2022	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	05/20/2022	ND	198	99.0	200	1.72	
DRO >C10-C28*	197	10.0	05/20/2022	ND	207	104	200	3.77	
EXT DRO >C28-C36	48.5	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 92.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 273 (H222128-11)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	3.00		
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	3.08		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.22	104	6.00	3.52		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.16	
DRO >C10-C28*	37.2	10.0	05/20/2022	ND	199	99.6	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 274 (H222128-12)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2022	ND	2.08	104	2.00	3.00		
Toluene*	<0.050	0.050	05/20/2022	ND	2.05	102	2.00	3.08		
Ethylbenzene*	<0.050	0.050	05/20/2022	ND	2.01	101	2.00	2.90		
Total Xylenes*	<0.150	0.150	05/20/2022	ND	6.22	104	6.00	3.52		
Total BTEx	<0.300	0.300	05/20/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.16	
DRO >C10-C28*	310	10.0	05/20/2022	ND	199	99.6	200	1.29	
EXT DRO >C28-C36	64.8	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 126 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 275 (H222128-13)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2022	ND	2.15	108	2.00	0.957		
Toluene*	<0.050	0.050	05/21/2022	ND	2.12	106	2.00	1.20		
Ethylbenzene*	<0.050	0.050	05/21/2022	ND	2.09	104	2.00	1.31		
Total Xylenes*	<0.150	0.150	05/21/2022	ND	6.50	108	6.00	1.87		
Total BTEx	<0.300	0.300	05/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.16	
DRO >C10-C28*	238	10.0	05/20/2022	ND	199	99.6	200	1.29	
EXT DRO >C28-C36	49.8	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 276 (H222128-14)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2022	ND	2.15	108	2.00	0.957		
Toluene*	<0.050	0.050	05/21/2022	ND	2.12	106	2.00	1.20		
Ethylbenzene*	<0.050	0.050	05/21/2022	ND	2.09	104	2.00	1.31		
Total Xylenes*	<0.150	0.150	05/21/2022	ND	6.50	108	6.00	1.87		
Total BTEx	<0.300	0.300	05/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.16	
DRO >C10-C28*	136	10.0	05/20/2022	ND	199	99.6	200	1.29	
EXT DRO >C28-C36	28.8	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 99.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 277 (H222128-15)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2022	ND	2.15	108	2.00	0.957		
Toluene*	<0.050	0.050	05/21/2022	ND	2.12	106	2.00	1.20		
Ethylbenzene*	<0.050	0.050	05/21/2022	ND	2.09	104	2.00	1.31		
Total Xylenes*	<0.150	0.150	05/21/2022	ND	6.50	108	6.00	1.87		
Total BTEx	<0.300	0.300	05/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.16	
DRO >C10-C28*	344	10.0	05/20/2022	ND	199	99.6	200	1.29	
EXT DRO >C28-C36	79.8	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 122 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 278 (H222128-16)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2022	ND	2.01	101	2.00	12.8		
Toluene*	<0.050	0.050	05/21/2022	ND	1.97	98.4	2.00	12.8		
Ethylbenzene*	<0.050	0.050	05/21/2022	ND	1.94	97.0	2.00	11.9		
Total Xylenes*	<0.150	0.150	05/21/2022	ND	6.00	99.9	6.00	11.8		
Total BTEx	<0.300	0.300	05/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.16	
DRO >C10-C28*	111	10.0	05/20/2022	ND	199	99.6	200	1.29	
EXT DRO >C28-C36	27.2	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 89.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 279 (H222128-17)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2022	ND	2.01	101	2.00	12.8		
Toluene*	<0.050	0.050	05/21/2022	ND	1.97	98.4	2.00	12.8		
Ethylbenzene*	<0.050	0.050	05/21/2022	ND	1.94	97.0	2.00	11.9		
Total Xylenes*	<0.150	0.150	05/21/2022	ND	6.00	99.9	6.00	11.8		
Total BTEx	<0.300	0.300	05/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.16	
DRO >C10-C28*	14.8	10.0	05/20/2022	ND	199	99.6	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 86.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 280 (H222128-18)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2022	ND	2.01	101	2.00	12.8		
Toluene*	<0.050	0.050	05/21/2022	ND	1.97	98.4	2.00	12.8		
Ethylbenzene*	<0.050	0.050	05/21/2022	ND	1.94	97.0	2.00	11.9		
Total Xylenes*	<0.150	0.150	05/21/2022	ND	6.00	99.9	6.00	11.8		
Total BTEx	<0.300	0.300	05/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.16	
DRO >C10-C28*	<10.0	10.0	05/20/2022	ND	199	99.6	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 91.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: S - 14 (H222128-19)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2022	ND	2.01	101	2.00	12.8		
Toluene*	<0.050	0.050	05/21/2022	ND	1.97	98.4	2.00	12.8		
Ethylbenzene*	<0.050	0.050	05/21/2022	ND	1.94	97.0	2.00	11.9		
Total Xylenes*	<0.150	0.150	05/21/2022	ND	6.00	99.9	6.00	11.8		
Total BTEx	<0.300	0.300	05/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.16	
DRO >C10-C28*	255	10.0	05/20/2022	ND	199	99.6	200	1.29	
EXT DRO >C28-C36	40.8	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 138 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: S - 15 (H222128-20)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2022	ND	2.01	101	2.00	12.8		
Toluene*	<0.050	0.050	05/21/2022	ND	1.97	98.4	2.00	12.8		
Ethylbenzene*	<0.050	0.050	05/21/2022	ND	1.94	97.0	2.00	11.9		
Total Xylenes*	<0.150	0.150	05/21/2022	ND	6.00	99.9	6.00	11.8		
Total BTEx	<0.300	0.300	05/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.16	
DRO >C10-C28*	24.7	10.0	05/20/2022	ND	199	99.6	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 121 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: S - 18 (H222128-21)**

BTEx 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2022	ND	2.01	101	2.00	12.8	
Toluene*	<0.050	0.050	05/21/2022	ND	1.97	98.4	2.00	12.8	
Ethylbenzene*	<0.050	0.050	05/21/2022	ND	1.94	97.0	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/21/2022	ND	6.00	99.9	6.00	11.8	
Total BTEx	<0.300	0.300	05/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.16	
DRO >C10-C28*	<10.0	10.0	05/20/2022	ND	199	99.6	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 116 % 66.9-136

Surrogate: 1-Chlorooctadecane 122 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: S - 19 (H222128-22)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2022	ND	2.01	101	2.00	12.8		
Toluene*	<0.050	0.050	05/21/2022	ND	1.97	98.4	2.00	12.8		
Ethylbenzene*	<0.050	0.050	05/21/2022	ND	1.94	97.0	2.00	11.9		
Total Xylenes*	<0.150	0.150	05/21/2022	ND	6.00	99.9	6.00	11.8		
Total BTEx	<0.300	0.300	05/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.16	
DRO >C10-C28*	<10.0	10.0	05/20/2022	ND	199	99.6	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: S - 20 (H222128-23)**

BTX 8021B			mg/kg							
			Analyzed By: MS\							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2022	ND	2.01	101	2.00	12.8		
Toluene*	<0.050	0.050	05/21/2022	ND	1.97	98.4	2.00	12.8		
Ethylbenzene*	<0.050	0.050	05/21/2022	ND	1.94	97.0	2.00	11.9		
Total Xylenes*	<0.150	0.150	05/21/2022	ND	6.00	99.9	6.00	11.8		
Total BTX	<0.300	0.300	05/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.16		
DRO >C10-C28*	<10.0	10.0	05/20/2022	ND	199	99.6	200	1.29		
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND						

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: S - 21 (H222128-24)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2022	ND	2.01	101	2.00	12.8		
Toluene*	<0.050	0.050	05/21/2022	ND	1.97	98.4	2.00	12.8		
Ethylbenzene*	<0.050	0.050	05/21/2022	ND	1.94	97.0	2.00	11.9		
Total Xylenes*	<0.150	0.150	05/21/2022	ND	6.00	99.9	6.00	11.8		
Total BTEx	<0.300	0.300	05/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.16	
DRO >C10-C28*	<10.0	10.0	05/20/2022	ND	199	99.6	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: S - 22 (H222128-25)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2022	ND	2.01	101	2.00	12.8		
Toluene*	<0.050	0.050	05/21/2022	ND	1.97	98.4	2.00	12.8		
Ethylbenzene*	<0.050	0.050	05/21/2022	ND	1.94	97.0	2.00	11.9		
Total Xylenes*	<0.150	0.150	05/21/2022	ND	6.00	99.9	6.00	11.8		
Total BTEx	<0.300	0.300	05/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.16	
DRO >C10-C28*	251	10.0	05/20/2022	ND	199	99.6	200	1.29	
EXT DRO >C28-C36	53.8	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 126 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: S - 23 (H222128-26)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2022	ND	2.01	101	2.00	12.8		
Toluene*	<0.050	0.050	05/21/2022	ND	1.97	98.4	2.00	12.8		
Ethylbenzene*	<0.050	0.050	05/21/2022	ND	1.94	97.0	2.00	11.9		
Total Xylenes*	<0.150	0.150	05/21/2022	ND	6.00	99.9	6.00	11.8		
Total BTEx	<0.300	0.300	05/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.16	
DRO >C10-C28*	83.1	10.0	05/20/2022	ND	199	99.6	200	1.29	
EXT DRO >C28-C36	19.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 119 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: S - 24 (H222128-27)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2022	ND	2.01	101	2.00	12.8		
Toluene*	<0.050	0.050	05/21/2022	ND	1.97	98.4	2.00	12.8		
Ethylbenzene*	<0.050	0.050	05/21/2022	ND	1.94	97.0	2.00	11.9		
Total Xylenes*	<0.150	0.150	05/21/2022	ND	6.00	99.9	6.00	11.8		
Total BTEx	<0.300	0.300	05/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.16	
DRO >C10-C28*	<10.0	10.0	05/20/2022	ND	199	99.6	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 117 % 66.9-136

Surrogate: 1-Chlorooctadecane 123 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: S - 25 (H222128-28)**

BTEx 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2022	ND	2.01	101	2.00	12.8	
Toluene*	<0.050	0.050	05/21/2022	ND	1.97	98.4	2.00	12.8	
Ethylbenzene*	<0.050	0.050	05/21/2022	ND	1.94	97.0	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/21/2022	ND	6.00	99.9	6.00	11.8	
Total BTEx	<0.300	0.300	05/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.16	
DRO >C10-C28*	27.9	10.0	05/20/2022	ND	199	99.6	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 118 % 66.9-136

Surrogate: 1-Chlorooctadecane 130 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 05/19/2022  
 Reported: 05/23/2022  
 Project Name: BIG BUCK  
 Project Number: NOT GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 05/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: S - 26 (H222128-29)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2022	ND	2.01	101	2.00	12.8		
Toluene*	<0.050	0.050	05/21/2022	ND	1.97	98.4	2.00	12.8		
Ethylbenzene*	<0.050	0.050	05/21/2022	ND	1.94	97.0	2.00	11.9		
Total Xylenes*	<0.150	0.150	05/21/2022	ND	6.00	99.9	6.00	11.8		
Total BTEx	<0.300	0.300	05/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	05/20/2022	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	05/20/2022	ND	200	100	200	1.16	
DRO >C10-C28*	73.4	10.0	05/20/2022	ND	199	99.6	200	1.29	
EXT DRO >C28-C36	12.5	10.0	05/20/2022	ND					

Surrogate: 1-Chlorooctane 118 % 66.9-136

Surrogate: 1-Chlorooctadecane 132 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

---

### 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.
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

---

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



2000

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476





**101 East Marland, Hobbs, NM 88240**  
**(575) 393-2326 FAX (575) 393-2476**

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476





12/00/12

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

June 13, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 06/09/22 8:25.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: TREATMENT CELL B  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B 10 - R1 (H222453-01)**

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	06/09/2022	ND	194	97.2	200	1.35	
<b>DRO &gt;C10-C28*</b>	<b>253</b>	10.0	06/09/2022	ND	183	91.7	200	1.18	
<b>EXT DRO &gt;C28-C36</b>	<b>86.7</b>	10.0	06/09/2022	ND					

Surrogate: 1-Chlorooctane 93.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.7 % 59.5-142

**Sample ID: B 4 - R1 (H222453-02)**

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	06/09/2022	ND	194	97.2	200	1.35	
<b>DRO &gt;C10-C28*</b>	<b>107</b>	10.0	06/09/2022	ND	183	91.7	200	1.18	
<b>EXT DRO &gt;C28-C36</b>	<b>36.3</b>	10.0	06/09/2022	ND					

Surrogate: 1-Chlorooctane 84.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.4 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: TREATMENT CELL B  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 1 - R1 (H222453-03)**

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	06/09/2022	ND	194	97.2	200	1.35	
<b>DRO &gt;C10-C28*</b>	<b>78.1</b>	10.0	06/09/2022	ND	183	91.7	200	1.18	
<b>EXT DRO &gt;C28-C36</b>	<b>26.8</b>	10.0	06/09/2022	ND					
<hr/>									
Surrogate: 1-Chlorooctane	85.5 %	66.9-136							
Surrogate: 1-Chlorooctadecane	87.3 %	59.5-142							

**Sample ID: C 10 - R1 (H222453-04)**

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	06/09/2022	ND	194	97.2	200	1.35	
<b>DRO &gt;C10-C28*</b>	<b>116</b>	10.0	06/09/2022	ND	183	91.7	200	1.18	
<b>EXT DRO &gt;C28-C36</b>	<b>46.2</b>	10.0	06/09/2022	ND					
Surrogate: 1-Chlorooctane	80.6 %	66.9-136							
Surrogate: 1-Chlorooctadecane	84.5 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### 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

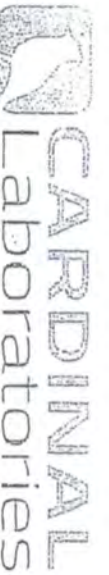
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager





CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

BILL TO

ANALYSIS REQUEST

P.O. #:

ANALYSIS REQUEST

Company Name:

Project Manager:

Address:

City:

State:

Zip:

Phone #:

Fax #:

Project #:

Project Owner:

Project Location:

City:

State:

Zip:

Project Name:

Phone #:

Sampler Name:

Fax #:

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

(G)RAB OR (C)OMP.

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER:

ACID/BASE:

ICE / COOL

OTHER:

DATE

TIME

TP#

1 B10-R1  
2 B4-R1  
3 H1-R1  
4 C10-R1

PLEASE NOTE: Liability and client's evidence remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims 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 applicable analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates, successors, agents and/or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based in contract or tort, or any other cause.

Relinquished By:

Date:

Received By:

Verbal Result:

Yes No

Add'l Phone #:

Remarks:

Relinquished By:

Date:

Received By:

Remarks:

Delivered By: (Circle One)

Observed Temp. °C

Sample Condition

CHECKED BY:

Turnaround Time:

Standard

✓

Bacteria (only) Sample Condition

Observed Temp. °C

Sampler - UPS - Bus - Other:

Corrected Temp. °C

Cool Intact

Yes No

Thermometer ID #13

Correction Factor

-0.5°C

Yes No

Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to caley.keen@cardinallabnm.com





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

June 13, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 06/09/22 8:25.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 281 (H222455-01)**

BTX 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	06/10/2022	ND	1.96	98.0	2.00	5.83	
Toluene*	<0.050	0.050	06/10/2022	ND	2.01	100	2.00	8.10	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.90	95.2	2.00	8.90	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	5.64	93.9	6.00	9.52	
Total BTX	<0.300	0.300	06/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	960	16.0	06/10/2022	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	06/09/2022	ND	190	94.8	200	4.81	
DRO >C10-C28*	16.3	10.0	06/09/2022	ND	194	96.9	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	06/09/2022	ND					

Surrogate: 1-Chlorooctane 93.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.0 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 282 (H222455-02)**

BTX 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	06/10/2022	ND	1.96	98.0	2.00	5.83	
Toluene*	<0.050	0.050	06/10/2022	ND	2.01	100	2.00	8.10	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.90	95.2	2.00	8.90	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	5.64	93.9	6.00	9.52	
Total BTX	<0.300	0.300	06/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	06/10/2022	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	06/09/2022	ND	190	94.8	200	4.81	
DRO >C10-C28*	11.8	10.0	06/09/2022	ND	194	96.9	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	06/09/2022	ND					

Surrogate: 1-Chlorooctane 95.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.4 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 283 (H222455-03)**

BTX 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	06/10/2022	ND	1.96	98.0	2.00	5.83	
Toluene*	<0.050	0.050	06/10/2022	ND	2.01	100	2.00	8.10	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.90	95.2	2.00	8.90	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	5.64	93.9	6.00	9.52	
Total BTX	<0.300	0.300	06/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	06/10/2022	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	06/09/2022	ND	190	94.8	200	4.81	
DRO >C10-C28*	<10.0	10.0	06/09/2022	ND	194	96.9	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	06/09/2022	ND					

Surrogate: 1-Chlorooctane 93.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 284 (H222455-04)**

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	06/10/2022	ND	1.96	98.0	2.00	5.83	
Toluene*	<0.050	0.050	06/10/2022	ND	2.01	100	2.00	8.10	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.90	95.2	2.00	8.90	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	5.64	93.9	6.00	9.52	
Total BTEX	<0.300	0.300	06/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	06/10/2022	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	06/09/2022	ND	190	94.8	200	4.81	
DRO >C10-C28*	18.8	10.0	06/09/2022	ND	194	96.9	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	06/09/2022	ND					

Surrogate: 1-Chlorooctane 93.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.7 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 285 (H222455-05)**

BTX 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	06/10/2022	ND	1.96	98.0	2.00	5.83	
Toluene*	<0.050	0.050	06/10/2022	ND	2.01	100	2.00	8.10	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.90	95.2	2.00	8.90	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	5.64	93.9	6.00	9.52	
Total BTX	<0.300	0.300	06/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1940	16.0	06/10/2022	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	06/09/2022	ND	190	94.8	200	4.81	
DRO >C10-C28*	11.3	10.0	06/09/2022	ND	194	96.9	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	06/09/2022	ND					

Surrogate: 1-Chlorooctane 98.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 286 (H222455-06)**

BTX 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	06/10/2022	ND	1.96	98.0	2.00	5.83	
Toluene*	<0.050	0.050	06/10/2022	ND	2.01	100	2.00	8.10	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.90	95.2	2.00	8.90	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	5.64	93.9	6.00	9.52	
Total BTX	<0.300	0.300	06/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	06/10/2022	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	06/09/2022	ND	190	94.8	200	4.81	
DRO >C10-C28*	<10.0	10.0	06/09/2022	ND	194	96.9	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	06/09/2022	ND					

Surrogate: 1-Chlorooctane 89.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 287 (H222455-07)**

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	06/09/2022	ND	2.16	108	2.00	3.02	
Toluene*	<0.050	0.050	06/09/2022	ND	2.13	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	06/09/2022	ND	2.06	103	2.00	3.30	
Total Xylenes*	<0.150	0.150	06/09/2022	ND	6.40	107	6.00	3.10	
Total BTEx	<0.300	0.300	06/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1760	16.0	06/10/2022	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	06/09/2022	ND	190	94.8	200	4.81	
DRO >C10-C28*	<10.0	10.0	06/09/2022	ND	194	96.9	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	06/09/2022	ND					

Surrogate: 1-Chlorooctane 75.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 75.5 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 288 (H222455-08)**

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	06/09/2022	ND	2.16	108	2.00	3.02	
Toluene*	<0.050	0.050	06/09/2022	ND	2.13	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	06/09/2022	ND	2.06	103	2.00	3.30	
Total Xylenes*	<0.150	0.150	06/09/2022	ND	6.40	107	6.00	3.10	
Total BTEx	<0.300	0.300	06/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	06/10/2022	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	06/09/2022	ND	190	94.8	200	4.81	
DRO >C10-C28*	14.5	10.0	06/09/2022	ND	194	96.9	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	06/09/2022	ND					

Surrogate: 1-Chlorooctane 91.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.0 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 289 (H222455-09)**

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	06/09/2022	ND	2.16	108	2.00	3.02	
Toluene*	<0.050	0.050	06/09/2022	ND	2.13	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	06/09/2022	ND	2.06	103	2.00	3.30	
Total Xylenes*	<0.150	0.150	06/09/2022	ND	6.40	107	6.00	3.10	
Total BTEx	<0.300	0.300	06/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4720	16.0	06/10/2022	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	06/09/2022	ND	190	94.8	200	4.81	
DRO >C10-C28*	<10.0	10.0	06/09/2022	ND	194	96.9	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	06/09/2022	ND					

Surrogate: 1-Chlorooctane 84.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.0 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 290 (H222455-10)**

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	06/09/2022	ND	2.16	108	2.00	3.02	
Toluene*	<0.050	0.050	06/09/2022	ND	2.13	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	06/09/2022	ND	2.06	103	2.00	3.30	
Total Xylenes*	<0.150	0.150	06/09/2022	ND	6.40	107	6.00	3.10	
Total BTEx	<0.300	0.300	06/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	06/10/2022	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	06/09/2022	ND	190	94.8	200	4.81	
DRO >C10-C28*	<10.0	10.0	06/09/2022	ND	194	96.9	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	06/09/2022	ND					

Surrogate: 1-Chlorooctane 96.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.4 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 291 (H222455-11)**

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	06/09/2022	ND	2.16	108	2.00	3.02	
Toluene*	<0.050	0.050	06/09/2022	ND	2.13	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	06/09/2022	ND	2.06	103	2.00	3.30	
Total Xylenes*	<0.150	0.150	06/09/2022	ND	6.40	107	6.00	3.10	
Total BTEx	<0.300	0.300	06/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	06/10/2022	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	06/09/2022	ND	190	94.8	200	4.81	
DRO >C10-C28*	38.0	10.0	06/09/2022	ND	194	96.9	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	06/09/2022	ND					

Surrogate: 1-Chlorooctane 86.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 292 (H222455-12)**

BTX 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	06/10/2022	ND	2.16	108	2.00	3.02	
Toluene*	<0.050	0.050	06/10/2022	ND	2.13	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.06	103	2.00	3.30	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.40	107	6.00	3.10	
Total BTX	<0.300	0.300	06/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 80.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.4 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 293 (H222455-13)**

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	06/10/2022	ND	2.16	108	2.00	3.02		
Toluene*	<0.050	0.050	06/10/2022	ND	2.13	107	2.00	3.56		
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.06	103	2.00	3.30		
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.40	107	6.00	3.10		
Total BTEx	<0.300	0.300	06/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 82.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.5 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 294 (H222455-14)**

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	06/10/2022	ND	2.16	108	2.00	3.02		
Toluene*	<0.050	0.050	06/10/2022	ND	2.13	107	2.00	3.56		
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.06	103	2.00	3.30		
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.40	107	6.00	3.10		
Total BTEx	<0.300	0.300	06/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3440	16.0	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 80.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 295 (H222455-15)**

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	06/10/2022	ND	2.16	108	2.00	3.02		
Toluene*	<0.050	0.050	06/10/2022	ND	2.13	107	2.00	3.56		
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.06	103	2.00	3.30		
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.40	107	6.00	3.10		
Total BTEx	<0.300	0.300	06/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 88.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.5 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 296 (H222455-16)**

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	06/10/2022	ND	2.16	108	2.00	3.02		
Toluene*	<0.050	0.050	06/10/2022	ND	2.13	107	2.00	3.56		
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.06	103	2.00	3.30		
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.40	107	6.00	3.10		
Total BTEx	<0.300	0.300	06/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 90.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 297 (H222455-17)**

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	06/10/2022	ND	2.16	108	2.00	3.02		
Toluene*	<0.050	0.050	06/10/2022	ND	2.13	107	2.00	3.56		
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.06	103	2.00	3.30		
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.40	107	6.00	3.10		
Total BTEx	<0.300	0.300	06/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1090	16.0	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	20.4	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 82.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 298 (H222455-18)**

BTX 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	06/10/2022	ND	2.16	108	2.00	3.02	
Toluene*	<0.050	0.050	06/10/2022	ND	2.13	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.06	103	2.00	3.30	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.40	107	6.00	3.10	
Total BTX	<0.300	0.300	06/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 79.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 299 (H222455-19)**

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	06/10/2022	ND	2.07	104	2.00	0.583	
Toluene*	<0.050	0.050	06/10/2022	ND	2.08	104	2.00	0.219	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.97	98.3	2.00	0.755	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.12	102	6.00	0.638	
Total BTEx	<0.300	0.300	06/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 76.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 300 (H222455-20)**

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	06/10/2022	ND	2.07	104	2.00	0.583	
Toluene*	<0.050	0.050	06/10/2022	ND	2.08	104	2.00	0.219	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.97	98.3	2.00	0.755	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.12	102	6.00	0.638	
Total BTEx	<0.300	0.300	06/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 82.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 301 (H222455-21)**

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	06/10/2022	ND	2.07	104	2.00	0.583	
Toluene*	<0.050	0.050	06/10/2022	ND	2.08	104	2.00	0.219	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.97	98.3	2.00	0.755	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.12	102	6.00	0.638	
Total BTEx	<0.300	0.300	06/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	11.7	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 73.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.5 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 302 (H222455-22)**

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	06/10/2022	ND	2.07	104	2.00	0.583	
Toluene*	<0.050	0.050	06/10/2022	ND	2.08	104	2.00	0.219	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.97	98.3	2.00	0.755	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.12	102	6.00	0.638	
Total BTEx	<0.300	0.300	06/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	91.0	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	24.7	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 74.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 303 (H222455-23)**

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	06/10/2022	ND	2.07	104	2.00	0.583		
Toluene*	<0.050	0.050	06/10/2022	ND	2.08	104	2.00	0.219		
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.97	98.3	2.00	0.755		
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.12	102	6.00	0.638		
Total BTEx	<0.300	0.300	06/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	264	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	97.2	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 74.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 304 (H222455-24)**

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	06/10/2022	ND	2.07	104	2.00	0.583		
Toluene*	<0.050	0.050	06/10/2022	ND	2.08	104	2.00	0.219		
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.97	98.3	2.00	0.755		
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.12	102	6.00	0.638		
Total BTEx	<0.300	0.300	06/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	672	16.0	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	96.8	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	28.0	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 88.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 305 (H222455-25)**

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	06/10/2022	ND	2.07	104	2.00	0.583		
Toluene*	<0.050	0.050	06/10/2022	ND	2.08	104	2.00	0.219		
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.97	98.3	2.00	0.755		
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.12	102	6.00	0.638		
Total BTEx	<0.300	0.300	06/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	29.1	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 67.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 75.4 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 306 (H222455-26)**

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	06/10/2022	ND	2.07	104	2.00	0.583		
Toluene*	<0.050	0.050	06/10/2022	ND	2.08	104	2.00	0.219		
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.97	98.3	2.00	0.755		
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.12	102	6.00	0.638		
Total BTEx	<0.300	0.300	06/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1920	16.0	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	72.3	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	19.2	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 78.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.3 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 307 (H222455-27)**

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	06/10/2022	ND	2.07	104	2.00	0.583	
Toluene*	<0.050	0.050	06/10/2022	ND	2.08	104	2.00	0.219	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.97	98.3	2.00	0.755	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.12	102	6.00	0.638	
Total BTEx	<0.300	0.300	06/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 73.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 308 (H222455-28)**

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	06/10/2022	ND	2.07	104	2.00	0.583		
Toluene*	<0.050	0.050	06/10/2022	ND	2.08	104	2.00	0.219		
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.97	98.3	2.00	0.755		
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.12	102	6.00	0.638		
Total BTEx	<0.300	0.300	06/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	174	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	54.2	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 83.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 309 (H222455-29)**

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	06/10/2022	ND	2.07	104	2.00	0.583	
Toluene*	<0.050	0.050	06/10/2022	ND	2.08	104	2.00	0.219	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.97	98.3	2.00	0.755	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.12	102	6.00	0.638	
Total BTEx	<0.300	0.300	06/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 72.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.5 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 310 (H222455-30)**

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	06/10/2022	ND	2.07	104	2.00	0.583		
Toluene*	<0.050	0.050	06/10/2022	ND	2.08	104	2.00	0.219		
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.97	98.3	2.00	0.755		
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.12	102	6.00	0.638		
Total BTEx	<0.300	0.300	06/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	38.0	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 69.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.0 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/09/2022  
 Reported: 06/13/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S 29 (H222455-31)**

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	06/10/2022	ND	2.07	104	2.00	0.583	
Toluene*	<0.050	0.050	06/10/2022	ND	2.08	104	2.00	0.219	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.97	98.3	2.00	0.755	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.12	102	6.00	0.638	
Total BTEx	<0.300	0.300	06/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	06/10/2022	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	06/10/2022	ND	189	94.6	200	4.78	
DRO >C10-C28*	113	10.0	06/10/2022	ND	197	98.3	200	4.96	
EXT DRO >C28-C36	17.7	10.0	06/10/2022	ND					

Surrogate: 1-Chlorooctane 85.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

---

### 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 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

---

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



**CARDINAL**  
**Laboratories**

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

<b>Company Name:</b> CXScoil		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																			
<b>Project Manager:</b> Mark		<b>P.O. #:</b>																					
<b>Address:</b>		<b>Company:</b>																					
<b>City:</b>		<b>Attn:</b>																					
<b>State:</b>		<b>Address:</b>																					
<b>Zip:</b>		<b>City:</b>																					
<b>Phone #:</b>		<b>State:</b>																					
<b>Fax #:</b>		<b>Zip:</b>																					
<b>Project #:</b>		<b>Phone #:</b>																					
<b>Project Name:</b> Big Buck		<b>Fax #:</b>																					
<b>Project Location:</b> Kunitz																							
<b>Sampler Name:</b> Mark																							
<b>FOR LAB USE ONLY</b>																							
<b>Lab I.D.</b>		<b>Sample I.D.</b>		<b>(G)RAB OR (C)OMP.</b>		<b># CONTAINERS</b>		<b>MATRIX</b>		<b>PRESERV.</b>		<b>SAMPLING</b>											
								<b>GROUNDWATER</b>															
								<b>WASTEWATER</b>															
								<b>SOIL</b>															
								<b>OIL</b>															
								<b>SLUDGE</b>															
								<b>OTHER :</b>															
								<b>ACID/BASE:</b>															
								<b>ICE / COOL</b>															
								<b>OTHER :</b>															
								<b>DATE</b>		<b>TIME</b>													
1002455		281												TPH									
2		282														BTEX							
3		283																					
4		284																					
5		285																					
6		286																					
7		287																					
8		288																					
9		289																					
10		290																					
<b>PLEASE NOTE:</b> Liability and Damages. Cardinal's liability and claims exclusive remedy for any claim arising under this contract or bill, shall be limited to the amount paid by the client for the analysis. All claims 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 applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates, successors and/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.																							
<b>Relinquished By:</b> [Signature] <b>Date:</b> 8-9-22 <b>Received By:</b> [Signature] <b>Date:</b> 8-9-22																							
<b>Relinquished By:</b> [Signature] <b>Date:</b> 8-9-22 <b>Received By:</b> [Signature] <b>Date:</b> 8-9-22																							
<b>Delivered By:</b> (Circle One) <b>Observed Temp. °C:</b> -2.1 <b>Sample Condition:</b> Cool Intact <b>Checked By:</b> [Signature] <b>Turnaround Time:</b> Standard <b>Bacteria (only) Sample Condition:</b> Cool Intact																							
<b>Sampler - UPS - Bus - Other:</b> <b>Corrected Temp. °C:</b> -2.6 <b>No</b> <b>Yes</b> <b>Thermometer ID #13</b> <b>Correction Factor</b> 0.5°C <b>Yes</b> <b>No</b> <b>Corrected Temp. °C:</b>																							

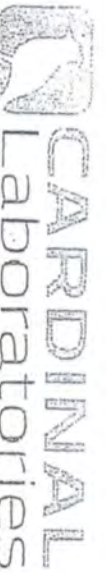




256

Page 35 of 37





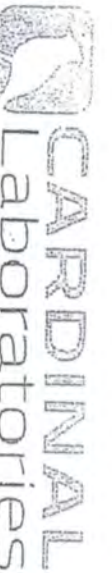
101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3 of 4

Company Name: <b>RS&amp;S</b>		P.O. #:		BILL TO		ANALYSIS REQUEST	
Project Manager: <b>Mutt</b>		City:		Company:			
Address:		State:		Attn:			
Phone #:		Fax #:		Address:			
Project #:		Project Owner:		City:			
Project Location:		State:		Zip:			
Sample Name: <b>Big Buck</b>		Phone #:		Fax #:			
FOR LAB USE ONLY		Matrix:		PRESERV.		SAMPLING	
Lab I.D. <b>100455</b>		Sample I.D. <b>301</b>		(G)RAB OR (C)OMP.		# CONTAINERS	
21		301		GROUNDWATER		WASTEWATER	
22		302		SOIL		OIL	
23		303		SLUDGE		OTHER:	
24		304		ACID/BASE:		ICE / COOL	
25		305		OTHER:		DATE	
26		306		TIME		TPH	
27		307		X		BTEX	
28		308		X		Chlorides	
29		309		X			
30		310		X			
PLEASE NOTE: Listing and Damages, Confirmed 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 analysis. All claims 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 applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates, successors and/or related to the performance of services furnished by Cardinal, regardless of whether such claim is based upon any of the above stated remedies or otherwise.		Date: <b>8-9-22</b>		Received By: <b>Monica Delacruz</b>		Vertical Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Relinquished By: <b>Typical</b>		Time: <b>8:25</b>		Date: <b>8-9-22</b>		All Results are emailed. Please provide Email address:	
Relinquished By:		Time:		Date:		REMARKS:	
Delivered By: (Circle One)		Observed Temp. °C: <b>-2.1</b>		Sample Condition: <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact		Turnaround Time: <b>11:13</b>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C: <b>-2.6</b>		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Standard: <b>-0.56</b>	
F017101006-F-3-1-00070720		† Cardinal cannot accept verbal changes. Please email changes to caley.kenn@cardinalhenn.com		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Backlog (only) Sample Condition: <input type="checkbox"/> Cool <input type="checkbox"/> Intact	





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

4044

Company Name: <b>RS&amp;S</b>		P.O. #:		BILL TO										ANALYSIS REQUEST																																			
Project Manager: <b>mett</b>		City:		State:		Zip:		Company:		Attn:																																							
Phone #:		Fax #:		Project Owner:		City:		State:		Zip:																																							
Project Name:		Project Location:		Sample Name:		FOR LAB USE ONLY		Matrix:		PRESERV.		SAMPLING																																					
Lab I.D. <b>100245</b>		Sample I.D. <b>#5-29</b>		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME																					
																										4/8		12:00																					



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

June 20, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 06/15/22 9:40.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/15/2022  
 Reported: 06/20/2022  
 Project Name: BIG BUCK  
 Project Number: EUNICE NM  
 Project Location: EUNICE, NM

Sampling Date: 06/14/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 29 (H222554-01)**

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	06/15/2022	ND	192	96.0	200	6.76	
DRO >C10-C28*	<10.0	10.0	06/15/2022	ND	200	99.8	200	6.75	
EXT DRO >C28-C36	<10.0	10.0	06/15/2022	ND					
Surrogate: 1-Chlorooctane	93.7 %	66.9-136							
Surrogate: 1-Chlorooctadecane	103 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

### 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

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager





Company Name: XCSO

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

July 08, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 07/05/22 8:18.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/05/2022  
 Reported: 07/08/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: A 5 (H222855-01)**

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	07/07/2022	ND	2.16	108	2.00	2.81	
Toluene*	<0.050	0.050	07/07/2022	ND	2.09	105	2.00	2.27	
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.08	104	2.00	3.03	
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.32	105	6.00	2.47	
Total BTEX	<0.300	0.300	07/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.9 % 69.9-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	07/07/2022	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	07/06/2022	ND	213	107	200	3.32	
DRO >C10-C28*	162	10.0	07/06/2022	ND	218	109	200	3.50	
EXT DRO >C28-C36	21.9	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 87.1 % 43-149

Surrogate: 1-Chlorooctadecane 99.5 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/05/2022  
 Reported: 07/08/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: B 1 (H222855-02)**

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	07/07/2022	ND	2.16	108	2.00	2.81	
Toluene*	<0.050	0.050	07/07/2022	ND	2.09	105	2.00	2.27	
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.08	104	2.00	3.03	
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.32	105	6.00	2.47	
Total BTEx	<0.300	0.300	07/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	07/07/2022	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	07/06/2022	ND	201	100	200	2.06	
DRO >C10-C28*	71.0	10.0	07/06/2022	ND	205	103	200	1.89	
EXT DRO >C28-C36	21.3	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 81.5 % 43-149

Surrogate: 1-Chlorooctadecane 96.7 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/05/2022  
 Reported: 07/08/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: B 8 (H222855-03)**

BTX 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	07/07/2022	ND	2.16	108	2.00	2.81	
Toluene*	<0.050	0.050	07/07/2022	ND	2.09	105	2.00	2.27	
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.08	104	2.00	3.03	
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.32	105	6.00	2.47	
Total BTX	<0.300	0.300	07/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	07/07/2022	ND	448	112	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	07/06/2022	ND	201	100	200	2.06	
DRO >C10-C28*	58.6	10.0	07/06/2022	ND	205	103	200	1.89	
EXT DRO >C28-C36	36.1	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 84.8 % 43-149

Surrogate: 1-Chlorooctadecane 97.3 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/05/2022  
 Reported: 07/08/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: C 1 (H222855-04)**

BTX 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	07/07/2022	ND	2.16	108	2.00	2.81	
Toluene*	<0.050	0.050	07/07/2022	ND	2.09	105	2.00	2.27	
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.08	104	2.00	3.03	
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.32	105	6.00	2.47	
Total BTX	<0.300	0.300	07/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	07/07/2022	ND	448	112	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	07/06/2022	ND	201	100	200	2.06	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	205	103	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 77.9 % 43-149

Surrogate: 1-Chlorooctadecane 91.6 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/05/2022  
 Reported: 07/08/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: E 8 (H222855-05)**

BTX 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	07/07/2022	ND	2.16	108	2.00	2.81	
Toluene*	<0.050	0.050	07/07/2022	ND	2.09	105	2.00	2.27	
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.08	104	2.00	3.03	
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.32	105	6.00	2.47	
Total BTX	<0.300	0.300	07/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	07/07/2022	ND	448	112	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	07/06/2022	ND	201	100	200	2.06	
DRO >C10-C28*	56.7	10.0	07/06/2022	ND	205	103	200	1.89	
EXT DRO >C28-C36	31.2	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 84.7 % 43-149

Surrogate: 1-Chlorooctadecane 98.6 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/05/2022  
 Reported: 07/08/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: F 8 (H222855-06)**

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	07/07/2022	ND	2.16	108	2.00	2.81		
Toluene*	<0.050	0.050	07/07/2022	ND	2.09	105	2.00	2.27		
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.08	104	2.00	3.03		
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.32	105	6.00	2.47		
Total BTEX	<0.300	0.300	07/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.6 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	07/07/2022	ND	448	112	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	07/06/2022	ND	201	100	200	2.06	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	205	103	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 82.3 % 43-149

Surrogate: 1-Chlorooctadecane 96.7 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/05/2022  
 Reported: 07/08/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: G 3 (H222855-07)**

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	07/07/2022	ND	2.16	108	2.00	2.81		
Toluene*	<0.050	0.050	07/07/2022	ND	2.09	105	2.00	2.27		
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.08	104	2.00	3.03		
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.32	105	6.00	2.47		
Total BTEx	<0.300	0.300	07/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	07/07/2022	ND	448	112	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	07/06/2022	ND	201	100	200	2.06	
DRO >C10-C28*	123	10.0	07/06/2022	ND	205	103	200	1.89	
EXT DRO >C28-C36	28.9	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 83.0 % 43-149

Surrogate: 1-Chlorooctadecane 99.1 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/05/2022  
 Reported: 07/08/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: G 8 (H222855-08)**

BTX 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	07/07/2022	ND	2.16	108	2.00	2.81		
Toluene*	<0.050	0.050	07/07/2022	ND	2.09	105	2.00	2.27		
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.08	104	2.00	3.03		
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.32	105	6.00	2.47		
Total BTX	<0.300	0.300	07/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	07/07/2022	ND	448	112	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	07/06/2022	ND	201	100	200	2.06	
DRO >C10-C28*	12.3	10.0	07/06/2022	ND	205	103	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 78.9 % 43-149

Surrogate: 1-Chlorooctadecane 90.3 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/05/2022  
 Reported: 07/08/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: G 9 (H222855-09)**

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	07/07/2022	ND	2.16	108	2.00	2.81		
Toluene*	<0.050	0.050	07/07/2022	ND	2.09	105	2.00	2.27		
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.08	104	2.00	3.03		
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.32	105	6.00	2.47		
Total BTEx	<0.300	0.300	07/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	07/07/2022	ND	448	112	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	07/06/2022	ND	201	100	200	2.06	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	205	103	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 80.1 % 43-149

Surrogate: 1-Chlorooctadecane 91.4 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/05/2022  
 Reported: 07/08/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: G 10 (H222855-10)**

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	07/07/2022	ND	2.16	108	2.00	2.81	
Toluene*	<0.050	0.050	07/07/2022	ND	2.09	105	2.00	2.27	
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.08	104	2.00	3.03	
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.32	105	6.00	2.47	
Total BTEx	<0.300	0.300	07/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	07/07/2022	ND	448	112	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	07/06/2022	ND	201	100	200	2.06	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	205	103	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 82.5 % 43-149

Surrogate: 1-Chlorooctadecane 94.2 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/05/2022  
 Reported: 07/08/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: F 9 (H222855-11)**

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	07/07/2022	ND	2.16	108	2.00	2.81	
Toluene*	<0.050	0.050	07/07/2022	ND	2.09	105	2.00	2.27	
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.08	104	2.00	3.03	
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.32	105	6.00	2.47	
Total BTEX	<0.300	0.300	07/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.0 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	07/07/2022	ND	448	112	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	07/06/2022	ND	201	100	200	2.06	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	205	103	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 79.1 % 43-149

Surrogate: 1-Chlorooctadecane 90.1 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/05/2022  
 Reported: 07/08/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: H 3 (H222855-12)**

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	07/07/2022	ND	2.16	108	2.00	2.81	
Toluene*	<0.050	0.050	07/07/2022	ND	2.09	105	2.00	2.27	
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.08	104	2.00	3.03	
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.32	105	6.00	2.47	
Total BTEx	<0.300	0.300	07/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	07/07/2022	ND	448	112	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	07/06/2022	ND	201	100	200	2.06	
DRO >C10-C28*	89.5	10.0	07/06/2022	ND	205	103	200	1.89	
EXT DRO >C28-C36	18.8	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 81.2 % 43-149

Surrogate: 1-Chlorooctadecane 95.0 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/05/2022  
 Reported: 07/08/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: I 9 (H222855-13)**

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	07/07/2022	ND	2.16	108	2.00	2.81		
Toluene*	<0.050	0.050	07/07/2022	ND	2.09	105	2.00	2.27		
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.08	104	2.00	3.03		
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.32	105	6.00	2.47		
Total BTEx	<0.300	0.300	07/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	07/07/2022	ND	448	112	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	07/06/2022	ND	201	100	200	2.06	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	205	103	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 85.1 % 43-149

Surrogate: 1-Chlorooctadecane 96.8 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/05/2022  
 Reported: 07/08/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: I 10 (H222855-14)**

BTX 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	07/07/2022	ND	2.16	108	2.00	2.81	
Toluene*	<0.050	0.050	07/07/2022	ND	2.09	105	2.00	2.27	
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.08	104	2.00	3.03	
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.32	105	6.00	2.47	
Total BTX	<0.300	0.300	07/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	07/07/2022	ND	448	112	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	07/06/2022	ND	201	100	200	2.06	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	205	103	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 78.9 % 43-149

Surrogate: 1-Chlorooctadecane 89.7 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### 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

---

Cardinal Laboratories

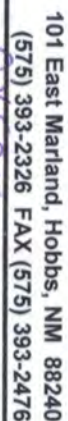
\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager

**BILL TO**

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> RKS-IL <b>Project Manager:</b> Matthew Longier <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b> <b>Project #:</b> <b>Project Owner:</b> <b>Project Name:</b> The Big Buck <b>Project Location:</b> Eunice, NM <b>Sampler Name:</b> Jason Cole <b>FOR LAB USE ONLY</b>				<b>P.O. #:</b> <b>Company:</b> <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>			
<b>Lab I.D.</b> <b>Sample I.D.</b> H003855                      L <sup>9</sup> ± 3 11                      13 13                      14 14				(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :			
DATE 6/30 TIME 8:30AM				CHLORIDE TPH BTEX			
Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No    Add'l Phone #:				All Results are emailed. Please provide Email address:			
<b>Relinquished By:</b> [Signature] <b>Date:</b> 7-5-22 <b>Received By:</b> [Signature]				<b>REMARKS:</b>			
<b>Delivered By:</b> (Circle One) <b>Observed Temp. °C:</b> -9.4°C <b>Corrected Temp. °C:</b> -9.9°C <b>Sampler - UPS - Bus - Other:</b> <b>Sample Condition:</b> <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact <b>CHECKED BY:</b> [Signature]				<b>Turnaround Time:</b> <b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/> <b>Bacteria (only)</b> <input type="checkbox"/> <b>Sample Condition:</b> <input type="checkbox"/> Cool <input type="checkbox"/> Intact <b>Observed Temp. °C:</b> <b>Corrected Temp. °C:</b>			



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

July 14, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 07/12/22 8:00.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/12/2022  
 Reported: 07/14/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 07/11/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: G 4 (H222980-01)**

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	07/13/2022	ND	2.03	102	2.00	2.37	
Toluene*	<0.050	0.050	07/13/2022	ND	2.13	107	2.00	2.71	
Ethylbenzene*	<0.050	0.050	07/13/2022	ND	2.17	108	2.00	2.06	
Total Xylenes*	<0.150	0.150	07/13/2022	ND	6.70	112	6.00	2.78	
Total BTEX	<0.300	0.300	07/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 69.9-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: GM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	07/12/2022	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	07/12/2022	ND	171	85.7	200	6.94	
DRO >C10-C28*	213	10.0	07/12/2022	ND	180	89.8	200	19.9	
EXT DRO >C28-C36	48.6	10.0	07/12/2022	ND					

Surrogate: 1-Chlorooctane 67.4 % 43-149

Surrogate: 1-Chlorooctadecane 80.5 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/12/2022  
 Reported: 07/14/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 07/11/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: G 1 (H222980-02)**

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	07/13/2022	ND	2.03	102	2.00	2.37		
Toluene*	<0.050	0.050	07/13/2022	ND	2.13	107	2.00	2.71		
Ethylbenzene*	<0.050	0.050	07/13/2022	ND	2.17	108	2.00	2.06		
Total Xylenes*	<0.150	0.150	07/13/2022	ND	6.70	112	6.00	2.78		
Total BTEx	<0.300	0.300	07/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	07/12/2022	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	07/12/2022	ND	171	85.7	200	6.94	
DRO >C10-C28*	113	10.0	07/12/2022	ND	180	89.8	200	19.9	
EXT DRO >C28-C36	16.2	10.0	07/12/2022	ND					

Surrogate: 1-Chlorooctane 73.0 % 43-149

Surrogate: 1-Chlorooctadecane 84.1 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/12/2022  
 Reported: 07/14/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 07/11/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: A 4 (H222980-03)**

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	07/13/2022	ND	2.03	102	2.00	2.37	
Toluene*	<0.050	0.050	07/13/2022	ND	2.13	107	2.00	2.71	
Ethylbenzene*	<0.050	0.050	07/13/2022	ND	2.17	108	2.00	2.06	
Total Xylenes*	<0.150	0.150	07/13/2022	ND	6.70	112	6.00	2.78	
Total BTEx	<0.300	0.300	07/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	07/12/2022	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	07/13/2022	ND	171	85.7	200	6.94	
DRO >C10-C28*	110	10.0	07/13/2022	ND	180	89.8	200	19.9	
EXT DRO >C28-C36	19.9	10.0	07/13/2022	ND					

Surrogate: 1-Chlorooctane 74.7 % 43-149

Surrogate: 1-Chlorooctadecane 87.8 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/12/2022  
 Reported: 07/14/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 07/11/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: E 9 (H222980-04)**

BTX 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	07/13/2022	ND	2.03	102	2.00	2.37	
Toluene*	<0.050	0.050	07/13/2022	ND	2.13	107	2.00	2.71	
Ethylbenzene*	<0.050	0.050	07/13/2022	ND	2.17	108	2.00	2.06	
Total Xylenes*	<0.150	0.150	07/13/2022	ND	6.70	112	6.00	2.78	
Total BTX	<0.300	0.300	07/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	07/12/2022	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	07/13/2022	ND	171	85.7	200	6.94	
DRO >C10-C28*	50.7	10.0	07/13/2022	ND	180	89.8	200	19.9	
EXT DRO >C28-C36	12.3	10.0	07/13/2022	ND					

Surrogate: 1-Chlorooctane 81.7 % 43-149

Surrogate: 1-Chlorooctadecane 92.2 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/12/2022  
 Reported: 07/14/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 07/11/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: G 5 (H222980-05)**

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	07/14/2022	ND	2.03	102	2.00	2.37		
Toluene*	<0.050	0.050	07/14/2022	ND	2.13	107	2.00	2.71		
Ethylbenzene*	<0.050	0.050	07/14/2022	ND	2.17	108	2.00	2.06		
Total Xylenes*	<0.150	0.150	07/14/2022	ND	6.70	112	6.00	2.78		
Total BTEx	<0.300	0.300	07/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	07/12/2022	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	07/13/2022	ND	171	85.7	200	6.94	
DRO >C10-C28*	156	10.0	07/13/2022	ND	180	89.8	200	19.9	
EXT DRO >C28-C36	28.0	10.0	07/13/2022	ND					

Surrogate: 1-Chlorooctane 81.2 % 43-149

Surrogate: 1-Chlorooctadecane 91.8 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/12/2022  
 Reported: 07/14/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 07/11/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: G 6 (H222980-06)**

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	07/13/2022	ND	2.03	102	2.00	2.37		
Toluene*	<0.050	0.050	07/13/2022	ND	2.13	107	2.00	2.71		
Ethylbenzene*	<0.050	0.050	07/13/2022	ND	2.17	108	2.00	2.06		
Total Xylenes*	<0.150	0.150	07/13/2022	ND	6.70	112	6.00	2.78		
Total BTEx	<0.300	0.300	07/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	07/12/2022	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	07/13/2022	ND	197	98.4	200	5.81	
DRO >C10-C28*	22.7	10.0	07/13/2022	ND	175	87.6	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	07/13/2022	ND					

Surrogate: 1-Chlorooctane 86.9 % 43-149

Surrogate: 1-Chlorooctadecane 96.8 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### Notes and Definitions

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

---

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>RX Soil</b>		P.O. #:		BILL TO										ANALYSIS REQUEST																																																							
Project Manager: <b>Matt Longcrier</b>		Company:																																																																			
Address:		Attn:																																																																			
City:		Address:																																																																			
State:		City:																																																																			
Zip:		State:																																																																			
Phone #:		Fax #:																																																																			
Project #:		Project Owner:																																																																			
Project Name: <b>Big Buck</b>		City:																																																																			
Project Location: <b>Eunice</b>		State:																																																																			
Sample Name: <b>Tristan Turley</b>		Phone #:																																																																			
Fax #:		Zip:																																																																			
FOR LAB USE ONLY		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 :		DATE		TIME																																									
H222980		G4										X														7/11		2:58		X										TPH										Chlorides										BTEX									
3		G1										X																		X																																							
4		A4										X																		X																																							
5		E9										X																		X																																							
6		G5										X																		X																																							
		G6										X																																																									
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising out of this 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 waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including but not limited to, business interruptions, 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.																																																																					
Relinquished By: <b>Tristan Turley</b>																																																																					
Received By: <b>Sheddie Longcrier</b>																																																																					
Date: <b>7/11/12</b>																																																																					
Time: <b>8:00</b>																																																																					
Date: <b>7/11/12</b>																																																																					
Time: <b>8:42</b>																																																																					
Observed Temp. °C: <b>7.92</b>																																																																					
Corrected Temp. °C: <b>8.42</b>																																																																					
Sample Condition: <b>Intact</b>																																																																					
Cool: <b>Yes</b>																																																																					
Intact: <b>Yes</b>																																																																					
Checked By: <b>SL</b>																																																																					
Turnaround Time: <b>Standard</b>																																																																					
Rush: <b>No</b>																																																																					
Bacteria (only) Sample Condition: <b>Intact</b>																																																																					
Cool: <b>Yes</b>																																																																					
Intact: <b>Yes</b>																																																																					
Corrected Temp. °C: <b>8.42</b>																																																																					
Thermometer ID #113																																																																					
Correction Factor -0.5°C																																																																					
Remarks:																																																																					
Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:																																																																					
All Results are emailed. Please provide Email address:																																																																					



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

July 18, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 07/14/22 10:05.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/14/2022  
 Reported: 07/18/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 4 (H223047-01)**

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	07/16/2022	ND	2.04	102	2.00	10.4	
Toluene*	<0.050	0.050	07/16/2022	ND	2.14	107	2.00	10.9	
Ethylbenzene*	<0.050	0.050	07/16/2022	ND	2.18	109	2.00	10.9	
Total Xylenes*	<0.150	0.150	07/16/2022	ND	6.62	110	6.00	10.1	
Total BTEX	<0.300	0.300	07/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	07/15/2022	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	07/15/2022	ND	184	91.9	200	20.0	
DRO >C10-C28*	165	10.0	07/15/2022	ND	182	90.9	200	18.4	
EXT DRO >C28-C36	38.5	10.0	07/15/2022	ND					

Surrogate: 1-Chlorooctane 72.0 % 43-149

Surrogate: 1-Chlorooctadecane 88.1 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/14/2022  
 Reported: 07/18/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: D 9 (H223047-02)**

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	07/16/2022	ND	2.04	102	2.00	10.4		
Toluene*	<0.050	0.050	07/16/2022	ND	2.14	107	2.00	10.9		
Ethylbenzene*	<0.050	0.050	07/16/2022	ND	2.18	109	2.00	10.9		
Total Xylenes*	<0.150	0.150	07/16/2022	ND	6.62	110	6.00	10.1		
Total BTEx	<0.300	0.300	07/16/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	07/15/2022	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	07/15/2022	ND	176	88.2	200	20.8	
DRO >C10-C28*	20.8	10.0	07/15/2022	ND	198	98.8	200	15.7	
EXT DRO >C28-C36	13.3	10.0	07/15/2022	ND					

Surrogate: 1-Chlorooctane 90.7 % 43-149

Surrogate: 1-Chlorooctadecane 93.6 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/14/2022  
 Reported: 07/18/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/13/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 8 (H223047-03)**

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	07/16/2022	ND	2.04	102	2.00	10.4	
Toluene*	<0.050	0.050	07/16/2022	ND	2.14	107	2.00	10.9	
Ethylbenzene*	<0.050	0.050	07/16/2022	ND	2.18	109	2.00	10.9	
Total Xylenes*	<0.150	0.150	07/16/2022	ND	6.62	110	6.00	10.1	
Total BTEx	<0.300	0.300	07/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	07/15/2022	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	07/15/2022	ND	176	88.2	200	20.8	
DRO >C10-C28*	19.7	10.0	07/15/2022	ND	198	98.8	200	15.7	
EXT DRO >C28-C36	<10.0	10.0	07/15/2022	ND					

Surrogate: 1-Chlorooctane 91.0 % 43-149

Surrogate: 1-Chlorooctadecane 92.6 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





---

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### Notes and Definitions

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

---

Cardinal Laboratories

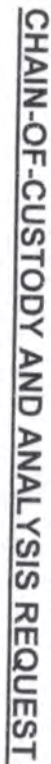
\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



(575) 393-2326 FAX (575) 393-2476

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinalabsnm.com](mailto:celey.keene@cardinalabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

July 25, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 07/19/22 9:34.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/19/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NEXGEX  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/16/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 8 (H223123-01)**

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	07/21/2022	ND	1.99	99.4	2.00	0.242	
Toluene*	<0.050	0.050	07/21/2022	ND	2.28	114	2.00	3.27	
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.16	108	2.00	0.0611	
Total Xylenes*	<0.150	0.150	07/21/2022	ND	6.79	113	6.00	0.408	
Total BTEX	<0.300	0.300	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	688	16.0	07/20/2022	ND	432	108	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	07/20/2022	ND	195	97.4	200	6.51	
DRO >C10-C28*	31.8	10.0	07/20/2022	ND	203	101	200	1.06	
EXT DRO >C28-C36	10.4	10.0	07/20/2022	ND					

Surrogate: 1-Chlorooctane 50.9 % 43-149

Surrogate: 1-Chlorooctadecane 56.9 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/19/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NEXGEX  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/16/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 4 (H223123-02)**

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	07/22/2022	ND	1.99	99.4	2.00	0.242		
Toluene*	<0.050	0.050	07/22/2022	ND	2.28	114	2.00	3.27		
Ethylbenzene*	<0.050	0.050	07/22/2022	ND	2.16	108	2.00	0.0611		
Total Xylenes*	<0.150	0.150	07/22/2022	ND	6.79	113	6.00	0.408		
Total BTEx	<0.300	0.300	07/22/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	07/20/2022	ND	432	108	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	07/20/2022	ND	195	97.4	200	6.51	
DRO >C10-C28*	12.5	10.0	07/20/2022	ND	203	101	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	07/20/2022	ND					

Surrogate: 1-Chlorooctane 67.5 % 43-149

Surrogate: 1-Chlorooctadecane 76.6 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/19/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NEXGEX  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/16/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: I 3 (H223123-03)**

BTX 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	07/22/2022	ND	1.99	99.4	2.00	0.242	
Toluene*	<0.050	0.050	07/22/2022	ND	2.28	114	2.00	3.27	
Ethylbenzene*	<0.050	0.050	07/22/2022	ND	2.16	108	2.00	0.0611	
Total Xylenes*	<0.150	0.150	07/22/2022	ND	6.79	113	6.00	0.408	
Total BTX	<0.300	0.300	07/22/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	07/20/2022	ND	432	108	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	07/20/2022	ND	195	97.4	200	6.51	
DRO >C10-C28*	<10.0	10.0	07/20/2022	ND	203	101	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	07/20/2022	ND					

Surrogate: 1-Chlorooctane 69.1 % 43-149

Surrogate: 1-Chlorooctadecane 75.4 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/19/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NEXGEX  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/16/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: F 6 (H223123-04)**

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	07/22/2022	ND	1.99	99.4	2.00	0.242		
Toluene*	<0.050	0.050	07/22/2022	ND	2.28	114	2.00	3.27		
Ethylbenzene*	<0.050	0.050	07/22/2022	ND	2.16	108	2.00	0.0611		
Total Xylenes*	<0.150	0.150	07/22/2022	ND	6.79	113	6.00	0.408		
Total BTEx	<0.300	0.300	07/22/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	07/20/2022	ND	432	108	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	07/20/2022	ND	195	97.4	200	6.51	
DRO >C10-C28*	49.9	10.0	07/20/2022	ND	203	101	200	1.06	
EXT DRO >C28-C36	18.0	10.0	07/20/2022	ND					

Surrogate: 1-Chlorooctane 84.2 % 43-149

Surrogate: 1-Chlorooctadecane 94.3 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/19/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NEXGEX  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/16/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: F 5 (H223123-05)**

BTX 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	07/22/2022	ND	1.99	99.4	2.00	0.242	
Toluene*	<0.050	0.050	07/22/2022	ND	2.28	114	2.00	3.27	
Ethylbenzene*	<0.050	0.050	07/22/2022	ND	2.16	108	2.00	0.0611	
Total Xylenes*	<0.150	0.150	07/22/2022	ND	6.79	113	6.00	0.408	
Total BTX	<0.300	0.300	07/22/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	07/20/2022	ND	432	108	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	07/20/2022	ND	195	97.4	200	6.51	
DRO >C10-C28*	20.3	10.0	07/20/2022	ND	203	101	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	07/20/2022	ND					

Surrogate: 1-Chlorooctane 79.7 % 43-149

Surrogate: 1-Chlorooctadecane 93.3 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/19/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NEXGEX  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/16/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: F 3 (H223123-06)**

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	07/22/2022	ND	1.99	99.4	2.00	0.242		
Toluene*	<0.050	0.050	07/22/2022	ND	2.28	114	2.00	3.27		
Ethylbenzene*	<0.050	0.050	07/22/2022	ND	2.16	108	2.00	0.0611		
Total Xylenes*	<0.150	0.150	07/22/2022	ND	6.79	113	6.00	0.408		
Total BTEx	<0.300	0.300	07/22/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	07/20/2022	ND	432	108	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	07/20/2022	ND	195	97.4	200	6.51	
DRO >C10-C28*	47.2	10.0	07/20/2022	ND	203	101	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	07/20/2022	ND					

Surrogate: 1-Chlorooctane 93.0 % 43-149

Surrogate: 1-Chlorooctadecane 106 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/19/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NEXGEX  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/16/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: F 10 (H223123-07)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	07/22/2022	ND	1.99	99.4	2.00	0.242	
Toluene*	<0.100	0.100	07/22/2022	ND	2.28	114	2.00	3.27	
Ethylbenzene*	<0.100	0.100	07/22/2022	ND	2.16	108	2.00	0.0611	
Total Xylenes*	<0.300	0.300	07/22/2022	ND	6.79	113	6.00	0.408	
Total BTEx	<0.600	0.600	07/22/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	07/20/2022	ND	432	108	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	07/20/2022	ND	195	97.4	200	6.51	
DRO >C10-C28*	90.2	10.0	07/20/2022	ND	203	101	200	1.06	
EXT DRO >C28-C36	42.7	10.0	07/20/2022	ND					

Surrogate: 1-Chlorooctane 69.3 % 43-149

Surrogate: 1-Chlorooctadecane 74.4 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/19/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NEXGEX  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/16/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: E 7 (H223123-08)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	07/22/2022	ND	1.99	99.4	2.00	0.242	
Toluene*	<0.100	0.100	07/22/2022	ND	2.28	114	2.00	3.27	
Ethylbenzene*	<0.100	0.100	07/22/2022	ND	2.16	108	2.00	0.0611	
Total Xylenes*	<0.300	0.300	07/22/2022	ND	6.79	113	6.00	0.408	
Total BTEx	<0.600	0.600	07/22/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	07/20/2022	ND	432	108	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	07/20/2022	ND	195	97.4	200	6.51	
DRO >C10-C28*	111	10.0	07/20/2022	ND	203	101	200	1.06	
EXT DRO >C28-C36	22.2	10.0	07/20/2022	ND					

Surrogate: 1-Chlorooctane 69.1 % 43-149

Surrogate: 1-Chlorooctadecane 78.5 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/19/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NEXGEX  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/16/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: C 5 (H223123-09)**

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	07/22/2022	ND	1.99	99.4	2.00	0.242		
Toluene*	<0.050	0.050	07/22/2022	ND	2.28	114	2.00	3.27		
Ethylbenzene*	<0.050	0.050	07/22/2022	ND	2.16	108	2.00	0.0611		
Total Xylenes*	<0.150	0.150	07/22/2022	ND	6.79	113	6.00	0.408		
Total BTEx	<0.300	0.300	07/22/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	07/20/2022	ND	432	108	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	07/20/2022	ND	195	97.4	200	6.51	
DRO >C10-C28*	12.8	10.0	07/20/2022	ND	203	101	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	07/20/2022	ND					

Surrogate: 1-Chlorooctane 69.6 % 43-149

Surrogate: 1-Chlorooctadecane 76.6 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/19/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NEXGEX  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/16/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: F 2 (H223123-10)**

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	07/22/2022	ND	1.99	99.4	2.00	0.242		
Toluene*	<0.050	0.050	07/22/2022	ND	2.28	114	2.00	3.27		
Ethylbenzene*	<0.050	0.050	07/22/2022	ND	2.16	108	2.00	0.0611		
Total Xylenes*	<0.150	0.150	07/22/2022	ND	6.79	113	6.00	0.408		
Total BTEx	<0.300	0.300	07/22/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	07/20/2022	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	07/20/2022	ND	195	97.4	200	6.51	
DRO >C10-C28*	69.0	10.0	07/20/2022	ND	203	101	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	07/20/2022	ND					

Surrogate: 1-Chlorooctane 72.0 % 43-149

Surrogate: 1-Chlorooctadecane 83.6 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/19/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NEXGEX  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/16/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: E 1 (H223123-11)**

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	07/21/2022	ND	2.12	106	2.00	6.96	QM-07	
Toluene*	<0.050	0.050	07/21/2022	ND	2.17	108	2.00	7.76		
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.17	109	2.00	7.21		
Total Xylenes*	<0.150	0.150	07/21/2022	ND	6.67	111	6.00	7.65		
Total BTEx	<0.300	0.300	07/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	07/20/2022	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	07/20/2022	ND	195	97.4	200	6.51	
DRO >C10-C28*	85.6	10.0	07/20/2022	ND	203	101	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	07/20/2022	ND					

Surrogate: 1-Chlorooctane 77.2 % 43-149

Surrogate: 1-Chlorooctadecane 88.1 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/19/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NEXGEX  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/16/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: E 2 (H223123-12)**

BTX 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	07/21/2022	ND	2.12	106	2.00	6.96	
Toluene*	<0.050	0.050	07/21/2022	ND	2.17	108	2.00	7.76	
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.17	109	2.00	7.21	
Total Xylenes*	<0.150	0.150	07/21/2022	ND	6.67	111	6.00	7.65	
Total BTX	<0.300	0.300	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	07/20/2022	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	07/20/2022	ND	192	96.0	200	0.266	
DRO >C10-C28*	85.5	10.0	07/20/2022	ND	187	93.4	200	3.74	
EXT DRO >C28-C36	<10.0	10.0	07/20/2022	ND					

Surrogate: 1-Chlorooctane 113 % 43-149

Surrogate: 1-Chlorooctadecane 125 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
MATTHEW LONGCRIER  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102  
Fax To: NA

Received: 07/19/2022  
Reported: 07/25/2022  
Project Name: BIG BUCK  
Project Number: NEXGEX  
Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/16/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: B 4 (H223123-13)**

BTX 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	07/21/2022	ND	2.12	106	2.00	6.96		
Toluene*	<0.050	0.050	07/21/2022	ND	2.17	108	2.00	7.76		
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.17	109	2.00	7.21		
Total Xylenes*	<0.150	0.150	07/21/2022	ND	6.67	111	6.00	7.65		
Total BTX	<0.300	0.300	07/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	496	16.0	07/20/2022	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	07/20/2022	ND	192	96.0	200	0.266	
DRO >C10-C28*	24.9	10.0	07/20/2022	ND	187	93.4	200	3.74	
EXT DRO >C28-C36	<10.0	10.0	07/20/2022	ND					

Surrogate: 1-Chlorooctane 105 % 43-149

Surrogate: 1-Chlorooctadecane 116 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/19/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NEXGEX  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/16/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: C 10 (H223123-14)**

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	07/21/2022	ND	2.12	106	2.00	6.96	
Toluene*	<0.050	0.050	07/21/2022	ND	2.17	108	2.00	7.76	
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.17	109	2.00	7.21	
Total Xylenes*	<0.150	0.150	07/21/2022	ND	6.67	111	6.00	7.65	
Total BTEx	<0.300	0.300	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	07/20/2022	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	07/20/2022	ND	192	96.0	200	0.266	
DRO >C10-C28*	133	10.0	07/20/2022	ND	187	93.4	200	3.74	
EXT DRO >C28-C36	48.5	10.0	07/20/2022	ND					

Surrogate: 1-Chlorooctane 108 % 43-149

Surrogate: 1-Chlorooctadecane 117 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/19/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NEXGEX  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/16/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: D 8 (H223123-15)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	07/22/2022	ND	2.12	106	2.00	6.96	
Toluene*	<0.100	0.100	07/22/2022	ND	2.17	108	2.00	7.76	
Ethylbenzene*	<0.100	0.100	07/22/2022	ND	2.17	109	2.00	7.21	
Total Xylenes*	<0.300	0.300	07/22/2022	ND	6.67	111	6.00	7.65	
Total BTEX	<0.600	0.600	07/22/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	07/20/2022	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	07/20/2022	ND	192	96.0	200	0.266	
DRO >C10-C28*	168	10.0	07/20/2022	ND	187	93.4	200	3.74	
EXT DRO >C28-C36	43.8	10.0	07/20/2022	ND					

Surrogate: 1-Chlorooctane 96.7 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/19/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NEXGEX  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/16/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: A 10 (H223123-16)**

BTX 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	07/21/2022	ND	2.12	106	2.00	6.96		
Toluene*	<0.050	0.050	07/21/2022	ND	2.17	108	2.00	7.76		
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.17	109	2.00	7.21		
Total Xylenes*	<0.150	0.150	07/21/2022	ND	6.67	111	6.00	7.65		
Total BTX	<0.300	0.300	07/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	07/20/2022	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	07/20/2022	ND	192	96.0	200	0.266	
DRO >C10-C28*	<10.0	10.0	07/20/2022	ND	187	93.4	200	3.74	
EXT DRO >C28-C36	<10.0	10.0	07/20/2022	ND					

Surrogate: 1-Chlorooctane 108 % 43-149

Surrogate: 1-Chlorooctadecane 116 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/19/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NEXGEX  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/16/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: A 2 (H223123-17)**

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	07/21/2022	ND	2.12	106	2.00	6.96	
Toluene*	<0.050	0.050	07/21/2022	ND	2.17	108	2.00	7.76	
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.17	109	2.00	7.21	
Total Xylenes*	<0.150	0.150	07/21/2022	ND	6.67	111	6.00	7.65	
Total BTEx	<0.300	0.300	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	07/20/2022	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	07/21/2022	ND	192	96.0	200	0.266	
DRO >C10-C28*	63.1	10.0	07/21/2022	ND	187	93.4	200	3.74	
EXT DRO >C28-C36	18.2	10.0	07/21/2022	ND					

Surrogate: 1-Chlorooctane 124 % 43-149

Surrogate: 1-Chlorooctadecane 141 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/19/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NEXGEX  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/16/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B 3 (H223123-18)**

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	07/21/2022	ND	2.12	106	2.00	6.96		
Toluene*	<0.050	0.050	07/21/2022	ND	2.17	108	2.00	7.76		
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.17	109	2.00	7.21		
Total Xylenes*	<0.150	0.150	07/21/2022	ND	6.67	111	6.00	7.65		
Total BTEx	<0.300	0.300	07/21/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	784	16.0	07/20/2022	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	07/21/2022	ND	192	96.0	200	0.266	
DRO >C10-C28*	34.0	10.0	07/21/2022	ND	187	93.4	200	3.74	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					

Surrogate: 1-Chlorooctane 101 % 43-149

Surrogate: 1-Chlorooctadecane 110 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### 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

---

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

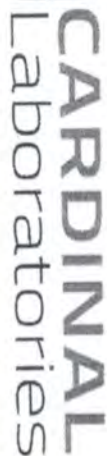
Celey D. Keene, Lab Director/Quality Manager



ANALYSIS REQUEST

† Cardinal cannot accept verbal changes. Please email changes to [celeyn.keene@cardinallabsnm.com](mailto:celeyn.keene@cardinallabsnm.com)





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 22 of 22





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

July 25, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 07/20/22 8:22.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/20/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/19/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 6 (H223143-01)**

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	07/21/2022	ND	2.09	105	2.00	3.78	
Toluene*	<0.050	0.050	07/21/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	07/21/2022	ND	2.16	108	2.00	3.83	
Total Xylenes*	<0.150	0.150	07/21/2022	ND	6.59	110	6.00	4.25	
Total BTEX	<0.300	0.300	07/21/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	07/21/2022	ND	448	112	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	07/21/2022	ND	171	85.4	200	2.70	
DRO >C10-C28*	34.8	10.0	07/21/2022	ND	179	89.4	200	5.02	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					

Surrogate: 1-Chlorooctane 56.1 % 43-149

Surrogate: 1-Chlorooctadecane 58.8 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

---

### 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

---

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



ANALYSIS REQUEST

[illegible]

Observed Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

July 25, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 07/20/22 8:22.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/20/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/19/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CELL B A 3 (H223144-01)**

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	07/21/2022	ND	171	85.4	200	2.70	
<b>DRO &gt;C10-C28*</b>	<b>65.7</b>	10.0	07/21/2022	ND	179	89.4	200	5.02	
<b>EXT DRO &gt;C28-C36</b>	<b>19.0</b>	10.0	07/21/2022	ND					

Surrogate: 1-Chlorooctane 62.9 % 43-149

Surrogate: 1-Chlorooctadecane 72.8 % 42.5-161

**Sample ID: CELL B A 4 (H223144-02)**

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	07/21/2022	ND	171	85.4	200	2.70	
<b>DRO &gt;C10-C28*</b>	<b>64.3</b>	10.0	07/21/2022	ND	179	89.4	200	5.02	
<b>EXT DRO &gt;C28-C36</b>	<b>18.0</b>	10.0	07/21/2022	ND					

Surrogate: 1-Chlorooctane 61.4 % 43-149

Surrogate: 1-Chlorooctadecane 68.4 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/20/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/19/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CELL B A 5 (H223144-03)**

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	07/21/2022	ND	171	85.4	200	2.70	
<b>DRO &gt;C10-C28*</b>	<b>31.2</b>	10.0	07/21/2022	ND	179	89.4	200	5.02	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	62.1 %	43-149							
Surrogate: 1-Chlorooctadecane	68.1 %	42.5-161							

**Sample ID: CELL B B 2 (H223144-04)**

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	07/21/2022	ND	171	85.4	200	2.70	
<b>DRO &gt;C10-C28*</b>	<b>12.3</b>	10.0	07/21/2022	ND	179	89.4	200	5.02	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	65.4 %	43-149							
Surrogate: 1-Chlorooctadecane	71.0 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/20/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/19/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CELL B B 3 (H223144-05)**

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	07/21/2022	ND	171	85.4	200	2.70	
<b>DRO &gt;C10-C28*</b>	<b>27.9</b>	10.0	07/21/2022	ND	179	89.4	200	5.02	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	63.2 %	43-149							
Surrogate: 1-Chlorooctadecane	70.1 %	42.5-161							

**Sample ID: CELL B B 4 (H223144-06)**

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	07/21/2022	ND	171	85.4	200	2.70	
<b>DRO &gt;C10-C28*</b>	<b>44.1</b>	10.0	07/21/2022	ND	179	89.4	200	5.02	
<b>EXT DRO &gt;C28-C36</b>	<b>15.3</b>	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	68.1 %	43-149							
Surrogate: 1-Chlorooctadecane	75.1 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/20/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/19/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CELL B B 5 (H223144-07)**

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	07/21/2022	ND	171	85.4	200	2.70	
<b>DRO &gt;C10-C28*</b>	<b>15.8</b>	10.0	07/21/2022	ND	179	89.4	200	5.02	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	64.6 %	43-149							
Surrogate: 1-Chlorooctadecane	70.4 %	42.5-161							

**Sample ID: CELL B C 2 (H223144-08)**

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	07/21/2022	ND	171	85.4	200	2.70	
<b>DRO &gt;C10-C28*</b>	<b>48.3</b>	10.0	07/21/2022	ND	179	89.4	200	5.02	
<b>EXT DRO &gt;C28-C36</b>	<b>12.8</b>	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	67.7 %	43-149							
Surrogate: 1-Chlorooctadecane	76.3 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/20/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/19/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CELL B C 3 (H223144-09)**

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	07/21/2022	ND	171	85.4	200	2.70	
<b>DRO &gt;C10-C28*</b>	<b>30.4</b>	10.0	07/21/2022	ND	179	89.4	200	5.02	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
<hr/>									
Surrogate: 1-Chlorooctane	67.7 %	43-149							
Surrogate: 1-Chlorooctadecane	74.8 %	42.5-161							

**Sample ID: CELL B C 4 (H223144-10)**

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	07/21/2022	ND	171	85.4	200	2.70	
DRO >C10-C28*	47.1	10.0	07/21/2022	ND	179	89.4	200	5.02	
EXT DRO >C28-C36	12.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	69.3 %	43-149							
Surrogate: 1-Chlorooctadecane	78.9 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/20/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/19/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CELL B C 5 (H223144-11)**

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	07/21/2022	ND	171	85.4	200	2.70	
<b>DRO &gt;C10-C28*</b>	<b>136</b>	10.0	07/21/2022	ND	179	89.4	200	5.02	
<b>EXT DRO &gt;C28-C36</b>	<b>46.8</b>	10.0	07/21/2022	ND					
<hr/>									
Surrogate: 1-Chlorooctane	64.1 %	43-149							
Surrogate: 1-Chlorooctadecane	80.7 %	42.5-161							

**Sample ID: CELL B D 2 (H223144-12)**

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	07/21/2022	ND	171	85.4	200	2.70	
<b>DRO &gt;C10-C28*</b>	<b>36.5</b>	10.0	07/21/2022	ND	179	89.4	200	5.02	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
<hr/>									
Surrogate: 1-Chlorooctane	68.5 %	43-149							
Surrogate: 1-Chlorooctadecane	79.4 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/20/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/19/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CELL B D 3 (H223144-13)**

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	07/21/2022	ND	171	85.4	200	2.70	
DRO >C10-C28*	52.7	10.0	07/21/2022	ND	179	89.4	200	5.02	
EXT DRO >C28-C36	18.4	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	63.2 %	43-149							
Surrogate: 1-Chlorooctadecane	70.9 %	42.5-161							

**Sample ID: CELL B D 4 (H223144-14)**

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	07/21/2022	ND	171	85.4	200	2.70	
<b>DRO &gt;C10-C28*</b>	<b>37.6</b>	10.0	07/21/2022	ND	179	89.4	200	5.02	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	64.2 %	43-149							
Surrogate: 1-Chlorooctadecane	72.7 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/20/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/19/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CELL B D 5 (H223144-15)**

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	07/21/2022	ND	171	85.4	200	2.70	
DRO >C10-C28*	<10.0	10.0	07/21/2022	ND	179	89.4	200	5.02	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	70.2 %	43-149							
Surrogate: 1-Chlorooctadecane	76.2 %	42.5-161							

**Sample ID: CELL B D 6 (H223144-16)**

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	07/21/2022	ND	171	85.4	200	2.70	
<b>DRO &gt;C10-C28*</b>	<b>21.1</b>	10.0	07/21/2022	ND	179	89.4	200	5.02	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	70.2 %	43-149							
Surrogate: 1-Chlorooctadecane	77.2 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/20/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/19/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CELL B E 2 (H223144-17)**

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	07/21/2022	ND	185	92.5	200	2.30	
<b>DRO &gt;C10-C28*</b>	<b>28.8</b>	10.0	07/21/2022	ND	193	96.4	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	80.1 %	43-149							
Surrogate: 1-Chlorooctadecane	90.4 %	42.5-161							

**Sample ID: CELL B E 3 (H223144-18)**

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	07/21/2022	ND	185	92.5	200	2.30	
<b>DRO &gt;C10-C28*</b>	<b>41.0</b>	10.0	07/21/2022	ND	193	96.4	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	78.3 %	43-149							
Surrogate: 1-Chlorooctadecane	88.7 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/20/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/19/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CELL B E 4 (H223144-19)**

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	07/21/2022	ND	185	92.5	200	2.30	
DRO >C10-C28*	66.1	10.0	07/21/2022	ND	193	96.4	200	6.27	
EXT DRO >C28-C36	19.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	72.4 %	43-149							
Surrogate: 1-Chlorooctadecane	87.1 %	42.5-161							

**Sample ID: CELL B E 5 (H223144-20)**

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	07/21/2022	ND	185	92.5	200	2.30	
<b>DRO &gt;C10-C28*</b>	<b>23.2</b>	10.0	07/21/2022	ND	193	96.4	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	81.2 %	43-149							
Surrogate: 1-Chlorooctadecane	90.2 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/20/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/19/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CELL B E 6 (H223144-21)**

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	07/21/2022	ND	185	92.5	200	2.30	
DRO >C10-C28*	228	10.0	07/21/2022	ND	193	96.4	200	6.27	
EXT DRO >C28-C36	81.1	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	74.6 %	43-149							
Surrogate: 1-Chlorooctadecane	89.8 %	42.5-161							

**Sample ID: CELL B F 2 (H223144-22)**

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	07/21/2022	ND	185	92.5	200	2.30	
DRO >C10-C28*	89.2	10.0	07/21/2022	ND	193	96.4	200	6.27	
EXT DRO >C28-C36	27.9	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	83.2 %	43-149							
Surrogate: 1-Chlorooctadecane	95.8 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/20/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/19/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CELL B F 3 (H223144-23)**

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	07/21/2022	ND	185	92.5	200	2.30	
DRO >C10-C28*	<10.0	10.0	07/21/2022	ND	193	96.4	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	77.4 %	43-149							
Surrogate: 1-Chlorooctadecane	85.4 %	42.5-161							

**Sample ID: CELL B F 4 (H223144-24)**

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	07/21/2022	ND	185	92.5	200	2.30	
<b>DRO &gt;C10-C28*</b>	<b>35.9</b>	10.0	07/21/2022	ND	193	96.4	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
<hr/>									
Surrogate: 1-Chlorooctane	83.6 %	43-149							
Surrogate: 1-Chlorooctadecane	98.8 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/20/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/19/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CELL B F 5 (H223144-25)**

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	07/21/2022	ND	185	92.5	200	2.30	
DRO >C10-C28*	<10.0	10.0	07/21/2022	ND	193	96.4	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	87.6 %	43-149							
Surrogate: 1-Chlorooctadecane	96.3 %	42.5-161							

**Sample ID: CELL B F 6 (H223144-26)**

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	07/21/2022	ND	185	92.5	200	2.30	
DRO >C10-C28*	<10.0	10.0	07/21/2022	ND	193	96.4	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	84.1 %	43-149							
Surrogate: 1-Chlorooctadecane	92.8 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/20/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/19/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CELL B G 3 (H223144-27)**

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	07/21/2022	ND	185	92.5	200	2.30	
<b>DRO &gt;C10-C28*</b>	<b>58.0</b>	10.0	07/21/2022	ND	193	96.4	200	6.27	
<b>EXT DRO &gt;C28-C36</b>	<b>20.4</b>	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	71.4 %	43-149							
Surrogate: 1-Chlorooctadecane	84.6 %	42.5-161							

**Sample ID: CELL B G 4 (H223144-28)**

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	07/21/2022	ND	185	92.5	200	2.30	
<b>DRO &gt;C10-C28*</b>	<b>25.1</b>	10.0	07/21/2022	ND	193	96.4	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	83.1 %	43-149							
Surrogate: 1-Chlorooctadecane	94.6 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/20/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/19/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CELL B G 5 (H223144-29)**

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	07/21/2022	ND	185	92.5	200	2.30	
<b>DRO &gt;C10-C28*</b>	<b>28.8</b>	10.0	07/21/2022	ND	193	96.4	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	76.8 %	43-149							
Surrogate: 1-Chlorooctadecane	90.4 %	42.5-161							

**Sample ID: CELL B G 6 (H223144-30)**

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	07/21/2022	ND	185	92.5	200	2.30	
<b>DRO &gt;C10-C28*</b>	<b>12.5</b>	10.0	07/21/2022	ND	193	96.4	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	81.9 %	43-149							
Surrogate: 1-Chlorooctadecane	94.4 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/20/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/19/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CELL B H 3 (H223144-31)**

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	07/21/2022	ND	185	92.5	200	2.30	
<b>DRO &gt;C10-C28*</b>	<b>32.7</b>	10.0	07/21/2022	ND	193	96.4	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	89.1 %	43-149							
Surrogate: 1-Chlorooctadecane	104 %	42.5-161							

**Sample ID: CELL B H 4 (H223144-32)**

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	07/21/2022	ND	185	92.5	200	2.30	
<b>DRO &gt;C10-C28*</b>	<b>19.2</b>	10.0	07/21/2022	ND	193	96.4	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	83.2 %	43-149							
Surrogate: 1-Chlorooctadecane	95.2 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/20/2022  
 Reported: 07/25/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/19/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CELL B H 5 (H223144-33)**

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	07/21/2022	ND	185	92.5	200	2.30	
DRO >C10-C28*	<10.0	10.0	07/21/2022	ND	193	96.4	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	75.8 %	43-149							
Surrogate: 1-Chlorooctadecane	85.3 %	42.5-161							

**Sample ID: CELL B H 6 (H223144-34)**

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	07/21/2022	ND	185	92.5	200	2.30	
<b>DRO &gt;C10-C28*</b>	<b>24.4</b>	10.0	07/21/2022	ND	193	96.4	200	6.27	
EXT DRO >C28-C36	<10.0	10.0	07/21/2022	ND					
Surrogate: 1-Chlorooctane	71.7 %	43-149							
Surrogate: 1-Chlorooctadecane	81.1 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### 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

---

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>PR Soil</b> Project Manager: <b>Matthew Longrier</b> Address: City: State: <b>NM</b> Zip: Phone #: Fax #: Project #: Project Owner: Project Name: <b>Big Buck</b> Project Location: <b>Eunice</b> Sampler Name: <b>Tristan Turley</b> FOR LAB USE ONLY				<b>BILL TO</b> P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #: <b>ANALYSIS REQUEST</b>			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE TIME			
H22 3144 1 Cell B A3 2 Cell B A4 3 Cell B A5 4 Cell B B2 5 Cell B B3 6 Cell B B4 7 Cell B B5 8 Cell B C2 9 Cell B C3 10 Cell B C4		MATRIX PRESERV SAMPLING		X TPH			
Relinquished By: <b>Tristan Turley</b> Date: <b>7/19/22</b> Time: <b>6:00</b>		Received By: <b>Guillermo Delacruz</b> Date: <b>7-19-22</b> Time: <b>08:22</b>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address:			
Relinquished By: <b>Tristan Turley</b> Date: <b>7-19-22</b> Time: <b>08:22</b>		Received By: <b>Guillermo Delacruz</b> Date: <b>7-19-22</b> Time: <b>08:22</b>		REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Turnaround Time: <b>Standard</b> <input checked="" type="checkbox"/> <b>Rush</b> <input type="checkbox"/> Bacteria (only) <input type="checkbox"/> Sample Condition <input type="checkbox"/> Cool Intact <input type="checkbox"/> Observed Temp. °C No <input type="checkbox"/> Yes <input type="checkbox"/> Corrected Temp. °C			





(575) 393-2326 FAX (575) 393-2476

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



**BILL TO**

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)





ANALYSIS REQUEST

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

July 26, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 07/22/22 8:41.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/22/2022  
 Reported: 07/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: B 2 (H223214-01)**

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	07/25/2022	ND	2.15	107	2.00	2.93	
<b>Toluene*</b>	<b>0.063</b>	0.050	07/25/2022	ND	2.18	109	2.00	2.02	
Ethylbenzene*	<0.050	0.050	07/25/2022	ND	2.24	112	2.00	2.88	
Total Xylenes*	<0.150	0.150	07/25/2022	ND	6.85	114	6.00	2.57	
Total BTEX	<0.300	0.300	07/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	07/26/2022	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	07/25/2022	ND	178	89.2	200	3.33	
DRO >C10-C28*	193	10.0	07/25/2022	ND	194	97.0	200	8.31	
EXT DRO >C28-C36	34.4	10.0	07/25/2022	ND					

Surrogate: 1-Chlorooctane 71.6 % 43-149

Surrogate: 1-Chlorooctadecane 82.8 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/22/2022  
 Reported: 07/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: D 7 (H223214-02)**

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	07/25/2022	ND	2.15	107	2.00	2.93	
Toluene*	<0.050	0.050	07/25/2022	ND	2.18	109	2.00	2.02	
Ethylbenzene*	<0.050	0.050	07/25/2022	ND	2.24	112	2.00	2.88	
Total Xylenes*	<0.150	0.150	07/25/2022	ND	6.85	114	6.00	2.57	
Total BTEx	<0.300	0.300	07/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1170	16.0	07/26/2022	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	07/25/2022	ND	178	89.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	07/25/2022	ND	194	97.0	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	07/25/2022	ND					

Surrogate: 1-Chlorooctane 68.5 % 43-149

Surrogate: 1-Chlorooctadecane 73.6 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
MATTHEW LONGCRIER  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102  
Fax To: NA

Received: 07/22/2022  
Reported: 07/26/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/20/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: I 2 (H223214-03)**

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	07/25/2022	ND	2.15	107	2.00	2.93	
Toluene*	<0.050	0.050	07/25/2022	ND	2.18	109	2.00	2.02	
Ethylbenzene*	<0.050	0.050	07/25/2022	ND	2.24	112	2.00	2.88	
Total Xylenes*	<0.150	0.150	07/25/2022	ND	6.85	114	6.00	2.57	
Total BTEx	<0.300	0.300	07/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	784	16.0	07/26/2022	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	07/25/2022	ND	178	89.2	200	3.33	
DRO >C10-C28*	41.1	10.0	07/25/2022	ND	194	97.0	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	07/25/2022	ND					

Surrogate: 1-Chlorooctane 65.6 % 43-149

Surrogate: 1-Chlorooctadecane 71.9 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/22/2022  
 Reported: 07/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: I 3 (H223214-04)**

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	07/25/2022	ND	2.15	107	2.00	2.93	
Toluene*	<0.050	0.050	07/25/2022	ND	2.18	109	2.00	2.02	
Ethylbenzene*	<0.050	0.050	07/25/2022	ND	2.24	112	2.00	2.88	
Total Xylenes*	<0.150	0.150	07/25/2022	ND	6.85	114	6.00	2.57	
Total BTEx	<0.300	0.300	07/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	07/26/2022	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	07/25/2022	ND	178	89.2	200	3.33	
DRO >C10-C28*	105	10.0	07/25/2022	ND	194	97.0	200	8.31	
EXT DRO >C28-C36	21.9	10.0	07/25/2022	ND					

Surrogate: 1-Chlorooctane 79.7 % 43-149

Surrogate: 1-Chlorooctadecane 93.3 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/22/2022  
 Reported: 07/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: I 7 (H223214-05)**

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	07/25/2022	ND	2.15	107	2.00	2.93	
Toluene*	<0.050	0.050	07/25/2022	ND	2.18	109	2.00	2.02	
Ethylbenzene*	<0.050	0.050	07/25/2022	ND	2.24	112	2.00	2.88	
Total Xylenes*	<0.150	0.150	07/25/2022	ND	6.85	114	6.00	2.57	
Total BTEx	<0.300	0.300	07/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	07/26/2022	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	07/25/2022	ND	178	89.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	07/25/2022	ND	194	97.0	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	07/25/2022	ND					

Surrogate: 1-Chlorooctane 68.4 % 43-149

Surrogate: 1-Chlorooctadecane 75.0 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/22/2022  
 Reported: 07/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: I 8 (H223214-06)**

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	07/25/2022	ND	2.15	107	2.00	2.93	
Toluene*	<0.050	0.050	07/25/2022	ND	2.18	109	2.00	2.02	
Ethylbenzene*	<0.050	0.050	07/25/2022	ND	2.24	112	2.00	2.88	
Total Xylenes*	<0.150	0.150	07/25/2022	ND	6.85	114	6.00	2.57	
Total BTEx	<0.300	0.300	07/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	07/26/2022	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	07/26/2022	ND	178	89.2	200	3.33	
DRO >C10-C28*	11.5	10.0	07/26/2022	ND	194	97.0	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	07/26/2022	ND					

Surrogate: 1-Chlorooctane 65.0 % 43-149

Surrogate: 1-Chlorooctadecane 71.5 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/22/2022  
 Reported: 07/26/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/20/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: B 10 (H223214-07)**

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	07/25/2022	ND	2.15	107	2.00	2.93	
Toluene*	<0.050	0.050	07/25/2022	ND	2.18	109	2.00	2.02	
Ethylbenzene*	<0.050	0.050	07/25/2022	ND	2.24	112	2.00	2.88	
Total Xylenes*	<0.150	0.150	07/25/2022	ND	6.85	114	6.00	2.57	
Total BTEx	<0.300	0.300	07/25/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	07/26/2022	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	07/26/2022	ND	178	89.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	07/26/2022	ND	194	97.0	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	07/26/2022	ND					

Surrogate: 1-Chlorooctane 68.5 % 43-149

Surrogate: 1-Chlorooctadecane 74.7 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

---

### Notes and Definitions

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.
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

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

July 28, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 07/25/22 8:29.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/25/2022  
 Reported: 07/28/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/24/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: H 1 (H223243-01)**

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	07/27/2022	ND	2.10	105	2.00	0.00	
Toluene*	<0.050	0.050	07/27/2022	ND	2.12	106	2.00	1.79	
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.17	108	2.00	0.640	
Total Xylenes*	<0.150	0.150	07/27/2022	ND	6.64	111	6.00	0.00	
Total BTEX	<0.300	0.300	07/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	07/27/2022	ND	400	100	400	7.69	

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	07/26/2022	ND	208	104	200	4.81	
DRO >C10-C28*	28.6	10.0	07/26/2022	ND	213	106	200	6.60	
EXT DRO >C28-C36	<10.0	10.0	07/26/2022	ND					

Surrogate: 1-Chlorooctane 88.4 % 43-149

Surrogate: 1-Chlorooctadecane 87.2 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/25/2022  
 Reported: 07/28/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/24/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: G 7 (H223243-02)**

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	07/27/2022	ND	2.10	105	2.00	0.00		
Toluene*	<0.050	0.050	07/27/2022	ND	2.12	106	2.00	1.79		
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.17	108	2.00	0.640		
Total Xylenes*	<0.150	0.150	07/27/2022	ND	6.64	111	6.00	0.00		
Total BTEx	<0.300	0.300	07/27/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	07/27/2022	ND	400	100	400	7.69		

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	07/26/2022	ND	213	106	200	2.98	
DRO >C10-C28*	<10.0	10.0	07/26/2022	ND	224	112	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	07/26/2022	ND					

Surrogate: 1-Chlorooctane 83.0 % 43-149

Surrogate: 1-Chlorooctadecane 96.0 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/25/2022  
 Reported: 07/28/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/24/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: I 1 (H223243-03)**

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	07/27/2022	ND	2.10	105	2.00	0.00	
Toluene*	<0.050	0.050	07/27/2022	ND	2.12	106	2.00	1.79	
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.17	108	2.00	0.640	
Total Xylenes*	<0.150	0.150	07/27/2022	ND	6.64	111	6.00	0.00	
Total BTEX	<0.300	0.300	07/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	07/27/2022	ND	400	100	400	7.69	

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	07/26/2022	ND	213	106	200	2.98	
DRO >C10-C28*	<10.0	10.0	07/26/2022	ND	224	112	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	07/26/2022	ND					

Surrogate: 1-Chlorooctane 81.6 % 43-149

Surrogate: 1-Chlorooctadecane 94.7 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/25/2022  
 Reported: 07/28/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/24/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: C 3 (H223243-04)**

BTX 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	07/27/2022	ND	2.10	105	2.00	0.00		
Toluene*	<0.050	0.050	07/27/2022	ND	2.12	106	2.00	1.79		
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.17	108	2.00	0.640		
Total Xylenes*	<0.150	0.150	07/27/2022	ND	6.64	111	6.00	0.00		
Total BTX	<0.300	0.300	07/27/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	07/27/2022	ND	400	100	400	7.69	

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	07/26/2022	ND	213	106	200	2.98	
DRO >C10-C28*	24.1	10.0	07/26/2022	ND	224	112	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	07/26/2022	ND					

Surrogate: 1-Chlorooctane 72.9 % 43-149

Surrogate: 1-Chlorooctadecane 84.8 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/25/2022  
 Reported: 07/28/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/24/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: A 1 (H223243-05)**

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	07/27/2022	ND	2.10	105	2.00	0.00	
Toluene*	<0.050	0.050	07/27/2022	ND	2.12	106	2.00	1.79	
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.17	108	2.00	0.640	
Total Xylenes*	<0.150	0.150	07/27/2022	ND	6.64	111	6.00	0.00	
Total BTEx	<0.300	0.300	07/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	07/27/2022	ND	400	100	400	7.69		

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	07/26/2022	ND	213	106	200	2.98	
DRO >C10-C28*	36.4	10.0	07/26/2022	ND	224	112	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	07/26/2022	ND					

Surrogate: 1-Chlorooctane 80.1 % 43-149

Surrogate: 1-Chlorooctadecane 94.2 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/25/2022  
 Reported: 07/28/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/24/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: E 10 (H223243-06)**

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	07/26/2022	ND	2.09	105	2.00	1.41	
Toluene*	<0.050	0.050	07/26/2022	ND	2.17	108	2.00	1.90	
Ethylbenzene*	<0.050	0.050	07/26/2022	ND	2.23	111	2.00	1.71	
Total Xylenes*	<0.150	0.150	07/26/2022	ND	6.85	114	6.00	1.29	
Total BTEx	<0.300	0.300	07/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	07/27/2022	ND	400	100	400	7.69	

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	07/26/2022	ND	213	106	200	2.98	
DRO >C10-C28*	<10.0	10.0	07/26/2022	ND	224	112	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	07/26/2022	ND					

Surrogate: 1-Chlorooctane 74.0 % 43-149

Surrogate: 1-Chlorooctadecane 86.5 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 07/25/2022  
 Reported: 07/28/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 07/24/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: C 7 (H223243-07)**

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	07/26/2022	ND	2.09	105	2.00	1.41	
Toluene*	<0.050	0.050	07/26/2022	ND	2.17	108	2.00	1.90	
Ethylbenzene*	<0.050	0.050	07/26/2022	ND	2.23	111	2.00	1.71	
Total Xylenes*	<0.150	0.150	07/26/2022	ND	6.85	114	6.00	1.29	
Total BTEx	<0.300	0.300	07/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	720	16.0	07/27/2022	ND	400	100	400	7.69		

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	07/26/2022	ND	213	106	200	2.98	
DRO >C10-C28*	<10.0	10.0	07/26/2022	ND	224	112	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	07/26/2022	ND					

Surrogate: 1-Chlorooctane 76.4 % 43-149

Surrogate: 1-Chlorooctadecane 85.6 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### Notes and Definitions

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.
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

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> <u>Ex Soil</u> <b>Project Manager:</b> <u>Matt Longcrier</u> <b>Address:</b> _____ <b>City:</b> _____ <b>Phone #:</b> _____ <b>Project #:</b> _____ <b>Project Name:</b> <u>Nex Gen</u> <b>Project Location:</b> <u>Big Buck</u> <b>Sampler Name:</b> <u>Tasha Turley</u>				<b>P.O. #:</b> _____ <b>Company:</b> _____ <b>Attn:</b> _____ <b>Address:</b> _____ <b>City:</b> _____ <b>State:</b> _____ <b>Zip:</b> _____ <b>Phone #:</b> _____ <b>Fax #:</b> _____				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																																																														
<b>State:</b> <u>NM</u> <b>Zip:</b> _____ <b>Fax #:</b> _____				<b>Matrix:</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>GROUNDWATER</td><td></td></tr> <tr><td>WASTEWATER</td><td></td></tr> <tr><td>SOIL</td><td><input checked="" type="checkbox"/></td></tr> <tr><td>OIL</td><td></td></tr> <tr><td>SLUDGE</td><td></td></tr> <tr><td>OTHER :</td><td></td></tr> </table>				GROUNDWATER		WASTEWATER		SOIL	<input checked="" type="checkbox"/>	OIL		SLUDGE		OTHER :		<b>Preserv:</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>ACID/BASE:</td><td></td></tr> <tr><td>ICE / COOL</td><td></td></tr> <tr><td>OTHER :</td><td></td></tr> </table>				ACID/BASE:		ICE / COOL		OTHER :		<b>Sampling:</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DATE</th> <th>TIME</th> <th>Chlorides</th> <th>TPH</th> <th>B Tex</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <td>7/24</td> <td>13:05</td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>				DATE	TIME	Chlorides	TPH	B Tex																	7/24	13:05	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>															
GROUNDWATER																																																																										
WASTEWATER																																																																										
SOIL	<input checked="" type="checkbox"/>																																																																									
OIL																																																																										
SLUDGE																																																																										
OTHER :																																																																										
ACID/BASE:																																																																										
ICE / COOL																																																																										
OTHER :																																																																										
DATE	TIME	Chlorides	TPH	B Tex																																																																						
7/24	13:05	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																																																																						
<b>FOR LAB USE ONLY</b>				<b>Lab I.D.</b> <u>H23343</u>				<b>Sample I.D.</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>H1</td><td></td></tr> <tr><td>G7</td><td></td></tr> <tr><td>I1</td><td></td></tr> <tr><td>C3</td><td></td></tr> <tr><td>A1</td><td></td></tr> <tr><td>E10</td><td></td></tr> <tr><td>C7</td><td></td></tr> </table>				H1		G7		I1		C3		A1		E10		C7		<b>Turnaround Time:</b> _____ <b>Standard</b> <input checked="" type="checkbox"/> <b>Rush</b> <input type="checkbox"/> <b>Thermometer ID #13</b> _____ <b>Correction Factor</b> <u>-0.1</u>				<b>Bacteria (only) Sample Condition</b> <b>Cool Intact</b> <input type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/> <b>Observed Temp. °C</b> _____ <b>Corrected Temp. °C</b> _____																																												
H1																																																																										
G7																																																																										
I1																																																																										
C3																																																																										
A1																																																																										
E10																																																																										
C7																																																																										
<b>Relinquished By:</b> _____ <b>Date:</b> <u>7/24</u>				<b>Received By:</b> _____ <b>Date:</b> <u>7/24</u>				<b>REMARKS:</b> _____ <b>Verbal Result:</b> <input type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/> <b>Add'l Phone #:</b> _____ <b>All Results are emailed. Please provide Email address:</b> _____				<b>Delivered By: (Circle One)</b> <b>Sampler - UPS - Bus - Other:</b> _____																																																														



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

August 06, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: NEXGEN

Enclosed are the results of analyses for samples received by the laboratory on 08/03/22 8:23.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/03/2022  
 Reported: 08/06/2022  
 Project Name: NEXGEN  
 Project Number: NOT GIVEN  
 Project Location: BIG BUCK

Sampling Date: 08/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 9 (H223444-01)**

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	08/05/2022	ND	2.06	103	2.00	3.28	
Toluene*	<0.050	0.050	08/05/2022	ND	2.11	106	2.00	2.80	
Ethylbenzene*	<0.050	0.050	08/05/2022	ND	2.11	105	2.00	3.38	
Total Xylenes*	<0.150	0.150	08/05/2022	ND	6.41	107	6.00	3.05	
Total BTEX	<0.300	0.300	08/05/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/05/2022	ND	432	108	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	08/05/2022	ND	202	101	200	0.414	
DRO >C10-C28*	<10.0	10.0	08/05/2022	ND	215	107	200	5.61	
EXT DRO >C28-C36	<10.0	10.0	08/05/2022	ND					

Surrogate: 1-Chlorooctane 87.9 % 43-149

Surrogate: 1-Chlorooctadecane 97.7 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/03/2022  
 Reported: 08/06/2022  
 Project Name: NEXGEN  
 Project Number: NOT GIVEN  
 Project Location: BIG BUCK

Sampling Date: 08/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 10 (H223444-02)**

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	08/05/2022	ND	2.06	103	2.00	3.28	
Toluene*	<0.050	0.050	08/05/2022	ND	2.11	106	2.00	2.80	
Ethylbenzene*	<0.050	0.050	08/05/2022	ND	2.11	105	2.00	3.38	
Total Xylenes*	<0.150	0.150	08/05/2022	ND	6.41	107	6.00	3.05	
Total BTEx	<0.300	0.300	08/05/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	08/05/2022	ND	432	108	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	08/05/2022	ND	202	101	200	0.414	
DRO >C10-C28*	23.4	10.0	08/05/2022	ND	215	107	200	5.61	
EXT DRO >C28-C36	<10.0	10.0	08/05/2022	ND					

Surrogate: 1-Chlorooctane 113 % 43-149

Surrogate: 1-Chlorooctadecane 120 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/03/2022  
 Reported: 08/06/2022  
 Project Name: NEXGEN  
 Project Number: NOT GIVEN  
 Project Location: BIG BUCK

Sampling Date: 08/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: A 6 (H223444-03)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.100	0.100	08/05/2022	ND	2.06	103	2.00	3.28		
Toluene*	<0.100	0.100	08/05/2022	ND	2.11	106	2.00	2.80		
Ethylbenzene*	<0.100	0.100	08/05/2022	ND	2.11	105	2.00	3.38		
Total Xylenes*	<0.300	0.300	08/05/2022	ND	6.41	107	6.00	3.05		
Total BTEx	<0.600	0.600	08/05/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 86.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	08/05/2022	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	08/05/2022	ND	215	107	200	4.90	
DRO >C10-C28*	167	10.0	08/05/2022	ND	208	104	200	9.54	
EXT DRO >C28-C36	65.5	10.0	08/05/2022	ND					

Surrogate: 1-Chlorooctane 90.1 % 43-149

Surrogate: 1-Chlorooctadecane 108 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/03/2022  
 Reported: 08/06/2022  
 Project Name: NEXGEN  
 Project Number: NOT GIVEN  
 Project Location: BIG BUCK

Sampling Date: 08/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B 7 (H223444-04)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	08/05/2022	ND	2.06	103	2.00	3.28	
Toluene*	<0.100	0.100	08/05/2022	ND	2.11	106	2.00	2.80	
Ethylbenzene*	<0.100	0.100	08/05/2022	ND	2.11	105	2.00	3.38	
Total Xylenes*	<0.300	0.300	08/05/2022	ND	6.41	107	6.00	3.05	
Total BTX	<0.600	0.600	08/05/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	08/05/2022	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	08/05/2022	ND	215	107	200	4.90	
DRO >C10-C28*	119	10.0	08/05/2022	ND	208	104	200	9.54	
EXT DRO >C28-C36	56.4	10.0	08/05/2022	ND					

Surrogate: 1-Chlorooctane 84.6 % 43-149

Surrogate: 1-Chlorooctadecane 97.5 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/03/2022  
 Reported: 08/06/2022  
 Project Name: NEXGEN  
 Project Number: NOT GIVEN  
 Project Location: BIG BUCK

Sampling Date: 08/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B 9 (H223444-05)**

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	08/05/2022	ND	2.06	103	2.00	3.28	
Toluene*	<0.050	0.050	08/05/2022	ND	2.11	106	2.00	2.80	
Ethylbenzene*	<0.050	0.050	08/05/2022	ND	2.11	105	2.00	3.38	
Total Xylenes*	<0.150	0.150	08/05/2022	ND	6.41	107	6.00	3.05	
Total BTEx	<0.300	0.300	08/05/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	592	16.0	08/05/2022	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	08/05/2022	ND	215	107	200	4.90	
DRO >C10-C28*	<10.0	10.0	08/05/2022	ND	208	104	200	9.54	
EXT DRO >C28-C36	<10.0	10.0	08/05/2022	ND					

Surrogate: 1-Chlorooctane 81.8 % 43-149

Surrogate: 1-Chlorooctadecane 97.0 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/03/2022  
 Reported: 08/06/2022  
 Project Name: NEXGEN  
 Project Number: NOT GIVEN  
 Project Location: BIG BUCK

Sampling Date: 08/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: C 7 (H223444-06)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	08/05/2022	ND	2.06	103	2.00	3.28	
Toluene*	<0.100	0.100	08/05/2022	ND	2.11	106	2.00	2.80	
Ethylbenzene*	<0.100	0.100	08/05/2022	ND	2.11	105	2.00	3.38	
Total Xylenes*	<0.300	0.300	08/05/2022	ND	6.41	107	6.00	3.05	
Total BTX	<0.600	0.600	08/05/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	08/05/2022	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	08/05/2022	ND	215	107	200	4.90	
DRO >C10-C28*	293	10.0	08/05/2022	ND	208	104	200	9.54	
EXT DRO >C28-C36	48.7	10.0	08/05/2022	ND					

Surrogate: 1-Chlorooctane 83.8 % 43-149

Surrogate: 1-Chlorooctadecane 94.3 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/03/2022  
 Reported: 08/06/2022  
 Project Name: NEXGEN  
 Project Number: NOT GIVEN  
 Project Location: BIG BUCK

Sampling Date: 08/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: C 9 (H223444-07)**

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	08/05/2022	ND	2.06	103	2.00	3.28	
Toluene*	<0.050	0.050	08/05/2022	ND	2.11	106	2.00	2.80	
Ethylbenzene*	<0.050	0.050	08/05/2022	ND	2.11	105	2.00	3.38	
Total Xylenes*	<0.150	0.150	08/05/2022	ND	6.41	107	6.00	3.05	
Total BTEx	<0.300	0.300	08/05/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	08/05/2022	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	08/05/2022	ND	215	107	200	4.90	
DRO >C10-C28*	23.0	10.0	08/05/2022	ND	208	104	200	9.54	
EXT DRO >C28-C36	<10.0	10.0	08/05/2022	ND					

Surrogate: 1-Chlorooctane 93.9 % 43-149

Surrogate: 1-Chlorooctadecane 112 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/03/2022  
 Reported: 08/06/2022  
 Project Name: NEXGEN  
 Project Number: NOT GIVEN  
 Project Location: BIG BUCK

Sampling Date: 08/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: F 1 (H223444-08)**

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	08/05/2022	ND	2.06	103	2.00	3.28		
Toluene*	<0.050	0.050	08/05/2022	ND	2.11	106	2.00	2.80		
Ethylbenzene*	<0.050	0.050	08/05/2022	ND	2.11	105	2.00	3.38		
Total Xylenes*	<0.150	0.150	08/05/2022	ND	6.41	107	6.00	3.05		
Total BTEx	<0.300	0.300	08/05/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	08/05/2022	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	08/05/2022	ND	215	107	200	4.90	
DRO >C10-C28*	51.1	10.0	08/05/2022	ND	208	104	200	9.54	
EXT DRO >C28-C36	<10.0	10.0	08/05/2022	ND					

Surrogate: 1-Chlorooctane 85.6 % 43-149

Surrogate: 1-Chlorooctadecane 103 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/03/2022  
 Reported: 08/06/2022  
 Project Name: NEXGEN  
 Project Number: NOT GIVEN  
 Project Location: BIG BUCK

Sampling Date: 08/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: G 6 (H223444-09)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.100	0.100	08/05/2022	ND	2.06	103	2.00	3.28		
Toluene*	<0.100	0.100	08/05/2022	ND	2.11	106	2.00	2.80		
Ethylbenzene*	<0.100	0.100	08/05/2022	ND	2.11	105	2.00	3.38		
Total Xylenes*	<0.300	0.300	08/05/2022	ND	6.41	107	6.00	3.05		
Total BTEx	<0.600	0.600	08/05/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	08/05/2022	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	08/05/2022	ND	215	107	200	4.90	
DRO >C10-C28*	184	10.0	08/05/2022	ND	208	104	200	9.54	
EXT DRO >C28-C36	58.1	10.0	08/05/2022	ND					

Surrogate: 1-Chlorooctane 88.3 % 43-149

Surrogate: 1-Chlorooctadecane 97.6 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/03/2022  
 Reported: 08/06/2022  
 Project Name: NEXGEN  
 Project Number: NOT GIVEN  
 Project Location: BIG BUCK

Sampling Date: 08/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: I 4 (H223444-10)**

BTX 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	08/05/2022	ND	2.06	103	2.00	3.28	
Toluene*	<0.050	0.050	08/05/2022	ND	2.11	106	2.00	2.80	
Ethylbenzene*	<0.050	0.050	08/05/2022	ND	2.11	105	2.00	3.38	
Total Xylenes*	<0.150	0.150	08/05/2022	ND	6.41	107	6.00	3.05	
Total BTX	<0.300	0.300	08/05/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	08/05/2022	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	08/05/2022	ND	215	107	200	4.90	
DRO >C10-C28*	<10.0	10.0	08/05/2022	ND	208	104	200	9.54	
EXT DRO >C28-C36	<10.0	10.0	08/05/2022	ND					

Surrogate: 1-Chlorooctane 88.7 % 43-149

Surrogate: 1-Chlorooctadecane 112 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### Notes and Definitions

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.
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

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>RX Soil</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>									
Project Manager: <b>Matthew Longcrier</b>		P.O. #:											
Address:		Company:											
City: <b>Albuquerque</b> State: <b>NM</b> Zip:		Attn:											
Phone #:		Address:											
Fax #:		City:											
Project #:		State:											
Project Name: <b>NexGen</b>		Zip:											
Project Location: <b>Big Buck</b>		Phone #:											
Sampler Name: <b>Tristan Turley</b>		Fax #:											
FOR LAB USE ONLY		MATRIX		PRESERV		SAMPLING							
Lab I.D.		(G)RAB OR (C)OMP.											
Sample I.D.		# CONTAINERS											
		GROUNDWATER											
		WASTEWATER											
		SOIL											
		OIL											
		SLUDGE											
		OTHER :											
		ACID/BASE:											
		ICE / COOL											
		OTHER :											
		DATE		TIME									
1		8/1/22		4:47		TPH							
2						Chlorides							
3						BTEX							
4													
5													
6													
7													
8													
9													
10													
H9													
H10													
Ab													
B7													
B7													
C7													
C9													
F1													
G6													
T4													
<p>PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising under this contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, 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 applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, 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.</p>													
Relinquished By: <b>Tristan Turley</b>		Date: <b>8/1/22</b>		Received By: <b>Tristan Turley</b>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:						All Results are emailed. Please provide Email address:	
Relinquished By:		Time: <b>4:48</b>		Received By:		Turnaround Time: <b>Standard</b> <input checked="" type="checkbox"/> <b>Rush</b> <input type="checkbox"/>						Bacteria (only) Sample Condition <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Corrected Temp. °C	
Delivered By: (Circle One)		Observed Temp. °C <b>-10</b>		Sample Condition <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No		CHECKED BY: <b>TO</b>		Thermometer ID #113		Correction Factor -0.5°C		Corrected Temp. °C	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <b>-10.6</b>											





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

August 11, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 08/08/22 9:00.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/08/2022  
 Reported: 08/11/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/06/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: COMP B 6 (H223521-01)**

BTX 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	08/09/2022	ND	1.93	96.4	2.00	8.11	
Toluene*	<0.050	0.050	08/09/2022	ND	2.03	101	2.00	9.76	
Ethylbenzene*	<0.050	0.050	08/09/2022	ND	2.07	103	2.00	9.67	
Total Xylenes*	<0.150	0.150	08/09/2022	ND	6.28	105	6.00	9.58	
Total BTX	<0.300	0.300	08/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	08/10/2022	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	08/09/2022	ND	185	92.4	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/09/2022	ND	199	99.4	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	08/09/2022	ND					

Surrogate: 1-Chlorooctane 92.9 % 43-149

Surrogate: 1-Chlorooctadecane 95.0 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/08/2022  
 Reported: 08/11/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/06/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: COMP C 2 (H223521-02)**

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	08/09/2022	ND	1.93	96.4	2.00	8.11	
Toluene*	<0.050	0.050	08/09/2022	ND	2.03	101	2.00	9.76	
Ethylbenzene*	<0.050	0.050	08/09/2022	ND	2.07	103	2.00	9.67	
Total Xylenes*	<0.150	0.150	08/09/2022	ND	6.28	105	6.00	9.58	
Total BTEx	<0.300	0.300	08/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	08/10/2022	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	08/09/2022	ND	185	92.4	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/09/2022	ND	199	99.4	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	08/09/2022	ND					

Surrogate: 1-Chlorooctane 87.2 % 43-149

Surrogate: 1-Chlorooctadecane 84.3 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/08/2022  
 Reported: 08/11/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/06/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: COMP C 6 (H223521-03)**

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	08/09/2022	ND	1.93	96.4	2.00	8.11	
Toluene*	<0.050	0.050	08/09/2022	ND	2.03	101	2.00	9.76	
Ethylbenzene*	<0.050	0.050	08/09/2022	ND	2.07	103	2.00	9.67	
Total Xylenes*	<0.150	0.150	08/09/2022	ND	6.28	105	6.00	9.58	
Total BTEx	<0.300	0.300	08/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	08/10/2022	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	08/09/2022	ND	185	92.4	200	2.90	
DRO >C10-C28*	10.5	10.0	08/09/2022	ND	199	99.4	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	08/09/2022	ND					

Surrogate: 1-Chlorooctane 91.7 % 43-149

Surrogate: 1-Chlorooctadecane 99.9 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/08/2022  
 Reported: 08/11/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/06/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: COMP I 6 (H223521-04)**

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	08/10/2022	ND	1.93	96.4	2.00	8.11	
Toluene*	<0.050	0.050	08/10/2022	ND	2.03	101	2.00	9.76	
Ethylbenzene*	<0.050	0.050	08/10/2022	ND	2.07	103	2.00	9.67	
Total Xylenes*	<0.150	0.150	08/10/2022	ND	6.28	105	6.00	9.58	
Total BTEx	<0.300	0.300	08/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.9 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	08/10/2022	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	08/09/2022	ND	185	92.4	200	2.90	
DRO >C10-C28*	145	10.0	08/09/2022	ND	199	99.4	200	1.08	
EXT DRO >C28-C36	12.6	10.0	08/09/2022	ND					

Surrogate: 1-Chlorooctane 94.1 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/08/2022  
 Reported: 08/11/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/06/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: COMP I 7 (H223521-05)**

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	08/10/2022	ND	1.93	96.4	2.00	8.11	
Toluene*	<0.050	0.050	08/10/2022	ND	2.03	101	2.00	9.76	
Ethylbenzene*	<0.050	0.050	08/10/2022	ND	2.07	103	2.00	9.67	
Total Xylenes*	<0.150	0.150	08/10/2022	ND	6.28	105	6.00	9.58	
Total BTEx	<0.300	0.300	08/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	08/10/2022	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	08/09/2022	ND	185	92.4	200	2.90	
DRO >C10-C28*	264	10.0	08/09/2022	ND	199	99.4	200	1.08	
EXT DRO >C28-C36	26.2	10.0	08/09/2022	ND					

Surrogate: 1-Chlorooctane 91.2 % 43-149

Surrogate: 1-Chlorooctadecane 96.2 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
MATTHEW LONGCRIER  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102  
Fax To: NA

Received: 08/08/2022  
Reported: 08/11/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/06/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Tamara Oldaker

**Sample ID: COMP I 5 (H223521-06)**

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	08/10/2022	ND	1.93	96.4	2.00	8.11	
Toluene*	<0.050	0.050	08/10/2022	ND	2.03	101	2.00	9.76	
Ethylbenzene*	<0.050	0.050	08/10/2022	ND	2.07	103	2.00	9.67	
Total Xylenes*	<0.150	0.150	08/10/2022	ND	6.28	105	6.00	9.58	
Total BTEx	<0.300	0.300	08/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	08/10/2022	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	08/09/2022	ND	185	92.4	200	2.90	
DRO >C10-C28*	132	10.0	08/09/2022	ND	199	99.4	200	1.08	
EXT DRO >C28-C36	17.6	10.0	08/09/2022	ND					

Surrogate: 1-Chlorooctane 90.5 % 43-149

Surrogate: 1-Chlorooctadecane 99.9 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/08/2022  
 Reported: 08/11/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/06/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: COMP I 3 (H223521-07)**

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	08/09/2022	ND	1.93	96.4	2.00	8.11		
Toluene*	<0.050	0.050	08/09/2022	ND	2.03	101	2.00	9.76		
Ethylbenzene*	<0.050	0.050	08/09/2022	ND	2.07	103	2.00	9.67		
Total Xylenes*	<0.150	0.150	08/09/2022	ND	6.28	105	6.00	9.58		
Total BTEx	<0.300	0.300	08/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/10/2022	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	08/10/2022	ND	185	92.4	200	2.90	
DRO >C10-C28*	25.1	10.0	08/10/2022	ND	199	99.4	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	08/10/2022	ND					

Surrogate: 1-Chlorooctane 91.7 % 43-149

Surrogate: 1-Chlorooctadecane 98.3 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/08/2022  
 Reported: 08/11/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/06/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: COMP F 6 (H223521-08)**

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	08/09/2022	ND	1.93	96.4	2.00	8.11	
Toluene*	<0.050	0.050	08/09/2022	ND	2.03	101	2.00	9.76	
Ethylbenzene*	<0.050	0.050	08/09/2022	ND	2.07	103	2.00	9.67	
Total Xylenes*	<0.150	0.150	08/09/2022	ND	6.28	105	6.00	9.58	
Total BTEx	<0.300	0.300	08/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/10/2022	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	08/09/2022	ND	191	95.7	200	1.17	
DRO >C10-C28*	233	10.0	08/09/2022	ND	201	101	200	4.28	
EXT DRO >C28-C36	16.3	10.0	08/09/2022	ND					

Surrogate: 1-Chlorooctane 90.3 % 43-149

Surrogate: 1-Chlorooctadecane 105 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/08/2022  
 Reported: 08/11/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/06/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: COMP O 7 (H223521-09)**

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	08/09/2022	ND	1.93	96.4	2.00	8.11	
Toluene*	<0.050	0.050	08/09/2022	ND	2.03	101	2.00	9.76	
Ethylbenzene*	<0.050	0.050	08/09/2022	ND	2.07	103	2.00	9.67	
Total Xylenes*	<0.150	0.150	08/09/2022	ND	6.28	105	6.00	9.58	
Total BTEx	<0.300	0.300	08/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 83.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	08/10/2022	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	08/09/2022	ND	191	95.7	200	1.17	
DRO >C10-C28*	19.1	10.0	08/09/2022	ND	201	101	200	4.28	
EXT DRO >C28-C36	<10.0	10.0	08/09/2022	ND					

Surrogate: 1-Chlorooctane 94.7 % 43-149

Surrogate: 1-Chlorooctadecane 106 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/08/2022  
 Reported: 08/11/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/06/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: COMP F 3 (H223521-10)**

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	08/09/2022	ND	1.93	96.4	2.00	8.11	
Toluene*	<0.050	0.050	08/09/2022	ND	2.03	101	2.00	9.76	
Ethylbenzene*	<0.050	0.050	08/09/2022	ND	2.07	103	2.00	9.67	
Total Xylenes*	<0.150	0.150	08/09/2022	ND	6.28	105	6.00	9.58	
Total BTEx	<0.300	0.300	08/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	08/10/2022	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	08/09/2022	ND	191	95.7	200	1.17	
DRO >C10-C28*	17.7	10.0	08/09/2022	ND	201	101	200	4.28	
EXT DRO >C28-C36	<10.0	10.0	08/09/2022	ND					

Surrogate: 1-Chlorooctane 97.3 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/08/2022  
 Reported: 08/11/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/06/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: COMP H 6 (H223521-11)**

BTX 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	08/10/2022	ND	1.84	92.2	2.00	8.29	QM-07
Toluene*	<0.050	0.050	08/10/2022	ND	2.03	101	2.00	9.75	
Ethylbenzene*	<0.050	0.050	08/10/2022	ND	1.97	98.7	2.00	11.1	
Total Xylenes*	<0.150	0.150	08/10/2022	ND	6.17	103	6.00	12.0	
Total BTX	<0.300	0.300	08/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	08/10/2022	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	08/09/2022	ND	191	95.7	200	1.17	
DRO >C10-C28*	67.4	10.0	08/09/2022	ND	201	101	200	4.28	
EXT DRO >C28-C36	23.3	10.0	08/09/2022	ND					

Surrogate: 1-Chlorooctane 95.6 % 43-149

Surrogate: 1-Chlorooctadecane 107 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





---

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### 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

---

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]





## Page 15 of 15

7/10/01 2:54 PM 3.2 10/01/2

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

August 19, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 08/15/22 9:09.

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](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 13:56

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
E 6	H223703-01	Soil	13-Aug-22 00:00	15-Aug-22 09:09
A 9	H223703-02	Soil	13-Aug-22 00:00	15-Aug-22 09:09
A 7	H223703-03	Soil	13-Aug-22 00:00	15-Aug-22 09:09
D 8	H223703-04	Soil	13-Aug-22 00:00	15-Aug-22 09:09
A 8	H223703-05	Soil	13-Aug-22 00:00	15-Aug-22 09:09
E 4	H223703-06	Soil	13-Aug-22 00:00	15-Aug-22 09:09
E 3	H223703-07	Soil	13-Aug-22 00:00	15-Aug-22 09:09
A 3	H223703-08	Soil	13-Aug-22 00:00	15-Aug-22 09:09
D 2	H223703-09	Soil	13-Aug-22 00:00	15-Aug-22 09:09
E 5	H223703-10	Soil	13-Aug-22 00:00	15-Aug-22 09:09
H 7	H223703-11	Soil	13-Aug-22 00:00	15-Aug-22 09:09

08/19/22 - Client added BTEX and TPH to all samples on 08/18/22. This is the revised report and will replace the one sent on 08/18/22.

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 13:56

**E 6**  
**H223703-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>208</b>		16.0	mg/kg	4	2081704	GM	17-Aug-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2081827	JH	19-Aug-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140 2081827 JH 19-Aug-22 8021B

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	2081829	MS	18-Aug-22	8015B	
<b>DRO &gt;C10-C28*</b>	<b>300</b>		10.0	mg/kg	1	2081829	MS	18-Aug-22	8015B	QM-07, QR-03
<b>EXT DRO &gt;C28-C36</b>	<b>19.0</b>		10.0	mg/kg	1	2081829	MS	18-Aug-22	8015B	

Surrogate: 1-Chlorooctane 113 % 43-149 2081829 MS 18-Aug-22 8015B

Surrogate: 1-Chlorooctadecane 126 % 42.5-161 2081829 MS 18-Aug-22 8015B

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 13:56

**A 9****H223703-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

Chloride	64.0		16.0	mg/kg	4	2081704	GM	17-Aug-22	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Toluene*	0.061		0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2081827	JH	18-Aug-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)		101 %	69.9-140			2081827	JH	18-Aug-22	8021B	
---------------------------------------	--	-------	----------	--	--	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	2081829	MS	18-Aug-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2081829	MS	18-Aug-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2081829	MS	18-Aug-22	8015B	

Surrogate: 1-Chlorooctane		120 %	43-149			2081829	MS	18-Aug-22	8015B	
---------------------------	--	-------	--------	--	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane		143 %	42.5-161			2081829	MS	18-Aug-22	8015B	
-------------------------------	--	-------	----------	--	--	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 13:56

A 7

H223703-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

Chloride	224		16.0	mg/kg	4	2081704	GM	17-Aug-22	4500-Cl-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2081827	JH	19-Aug-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			101 %		69.9-140	2081827	JH	19-Aug-22	8021B	
---------------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	2081829	MS	18-Aug-22	8015B	
DRO >C10-C28*	308		10.0	mg/kg	1	2081829	MS	18-Aug-22	8015B	
EXT DRO >C28-C36	13.2		10.0	mg/kg	1	2081829	MS	18-Aug-22	8015B	

Surrogate: 1-Chlorooctane			120 %		43-149	2081829	MS	18-Aug-22	8015B	
---------------------------	--	--	-------	--	--------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			136 %		42.5-161	2081829	MS	18-Aug-22	8015B	
-------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 13:56

**D 8****H223703-04 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>64.0</b>		16.0	mg/kg	4	2081704	GM	17-Aug-22	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
<b>Toluene*</b>	<b>0.052</b>		0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2081827	JH	18-Aug-22	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			102 %	69.9-140		2081827	JH	18-Aug-22	8021B	
--	--	--	-------	----------	--	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	

<i>Surrogate: 1-Chlorooctane</i>			119 %	43-149		2081829	MS	19-Aug-22	8015B	
----------------------------------	--	--	-------	--------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			141 %	42.5-161		2081829	MS	19-Aug-22	8015B	
--------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 13:56

**A 8****H223703-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>416</b>		16.0	mg/kg	4	2081704	GM	17-Aug-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2081827	JH	18-Aug-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %		69.9-140	2081827	JH	18-Aug-22	8021B	
---------------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
DRO >C10-C28*	<b>129</b>		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	

Surrogate: 1-Chlorooctane			110 %		43-149	2081829	MS	19-Aug-22	8015B	
---------------------------	--	--	-------	--	--------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			135 %		42.5-161	2081829	MS	19-Aug-22	8015B	
-------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 13:56

**E 4****H223703-06 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>304</b>		16.0	mg/kg	4	2081704	GM	17-Aug-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2081827	JH	19-Aug-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2081827	JH	19-Aug-22	8021B	
---------------------------------------	-------	----------	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0	10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
DRO >C10-C28*	128	10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
EXT DRO >C28-C36	22.1	10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	

Surrogate: 1-Chlorooctane	109 %	43-149	2081829	MS	19-Aug-22	8015B	
---------------------------	-------	--------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane	127 %	42.5-161	2081829	MS	19-Aug-22	8015B	
-------------------------------	-------	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 13:56

**E 3****H223703-07 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>400</b>		16.0	mg/kg	4	2081704	GM	17-Aug-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2081827	JH	18-Aug-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %		69.9-140	2081827	JH	18-Aug-22	8021B	
---------------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
DRO >C10-C28*	<b>188</b>		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	

Surrogate: 1-Chlorooctane			88.2 %		43-149	2081829	MS	19-Aug-22	8015B	
---------------------------	--	--	--------	--	--------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			103 %		42.5-161	2081829	MS	19-Aug-22	8015B	
-------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 13:56

**A3**  
**H223703-08 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>96.0</b>		16.0	mg/kg	4	2081704	GM	17-Aug-22	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
<b>Toluene*</b>	<b>0.063</b>		0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2081827	JH	18-Aug-22	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			103 %	69.9-140		2081827	JH	18-Aug-22	8021B	
--	--	--	-------	----------	--	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	

<i>Surrogate: 1-Chlorooctane</i>			128 %	43-149		2081829	MS	19-Aug-22	8015B	
----------------------------------	--	--	-------	--------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			148 %	42.5-161		2081829	MS	19-Aug-22	8015B	
--------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 13:56

**D 2****H223703-09 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

Chloride	128		16.0	mg/kg	4	2081704	GM	17-Aug-22	4500-Cl-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2081827	JH	19-Aug-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140 2081827 JH 19-Aug-22 8021B

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
DRO >C10-C28*	331		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
EXT DRO >C28-C36	20.4		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	

Surrogate: 1-Chlorooctane 119 % 43-149 2081829 MS 19-Aug-22 8015B

Surrogate: 1-Chlorooctadecane 134 % 42.5-161 2081829 MS 19-Aug-22 8015B

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 13:56

**E 5**  
**H223703-10 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>352</b>		16.0	mg/kg	4	2081704	GM	17-Aug-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2081827	JH	19-Aug-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9-140		2081827	JH	19-Aug-22	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
DRO >C10-C28*	<b>180</b>		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
EXT DRO >C28-C36	<b>29.6</b>		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	

Surrogate: 1-Chlorooctane			119 %	43-149		2081829	MS	19-Aug-22	8015B	
---------------------------	--	--	-------	--------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			137 %	42.5-161		2081829	MS	19-Aug-22	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 13:56

**H 7****H223703-11 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

Chloride	64.0		16.0	mg/kg	4	2081704	GM	17-Aug-22	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Toluene*	0.096		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2081827	JH	19-Aug-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9-140		2081827	JH	19-Aug-22	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	

Surrogate: 1-Chlorooctane			110 %	43-149		2081829	MS	19-Aug-22	8015B	
---------------------------	--	--	-------	--------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			131 %	42.5-161		2081829	MS	19-Aug-22	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 13:56

**Inorganic Compounds - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 2081704 - 1:4 DI Water</b>									
<b>Blank (2081704-BLK1)</b>					Prepared & Analyzed: 17-Aug-22				
Chloride	ND	16.0	mg/kg						
<b>LCS (2081704-BS1)</b>					Prepared & Analyzed: 17-Aug-22				
Chloride	416	16.0	mg/kg	400		104 80-120			
<b>LCS Dup (2081704-BSD1)</b>					Prepared & Analyzed: 17-Aug-22				
Chloride	432	16.0	mg/kg	400		108 80-120	3.77	20	

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 13:56

**Volatile Organic Compounds by EPA Method 8021 - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 2081827 - Volatiles****Blank (2081827-BLK1)**

Prepared &amp; Analyzed: 18-Aug-22

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0509		mg/kg	0.0500		102	69.9-140			

**LCS (2081827-BS1)**

Prepared &amp; Analyzed: 18-Aug-22

Benzene	2.10	0.050	mg/kg	2.00		105	83.4-122			
Toluene	2.04	0.050	mg/kg	2.00		102	84.2-126			
Ethylbenzene	1.99	0.050	mg/kg	2.00		99.7	84.2-121			
m,p-Xylene	4.19	0.100	mg/kg	4.00		105	89.9-126			
o-Xylene	2.01	0.050	mg/kg	2.00		100	84.3-123			
Total Xylenes	6.19	0.150	mg/kg	6.00		103	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0491		mg/kg	0.0500		98.2	69.9-140			

**LCS Dup (2081827-BSD1)**

Prepared &amp; Analyzed: 18-Aug-22

Benzene	2.04	0.050	mg/kg	2.00		102	83.4-122	3.03	12.6	
Toluene	1.96	0.050	mg/kg	2.00		98.0	84.2-126	3.78	13.3	
Ethylbenzene	1.92	0.050	mg/kg	2.00		96.1	84.2-121	3.64	13.9	
m,p-Xylene	4.02	0.100	mg/kg	4.00		100	89.9-126	4.15	13.6	
o-Xylene	1.89	0.050	mg/kg	2.00		94.7	84.3-123	5.81	14.1	
Total Xylenes	5.91	0.150	mg/kg	6.00		98.5	89.1-124	4.68	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0492		mg/kg	0.0500		98.4	69.9-140			

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 13:56

**Petroleum Hydrocarbons by GC FID - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

**Batch 2081829 - General Prep - Organics****Blank (2081829-BLK1)**

Prepared &amp; Analyzed: 18-Aug-22

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	42.6		mg/kg	50.0		85.2	43-149			
Surrogate: 1-Chlorooctadecane	50.1		mg/kg	50.0		100	42.5-161			

**LCS (2081829-BS1)**

Prepared &amp; Analyzed: 18-Aug-22

GRO C6-C10	219	10.0	mg/kg	200		110	78.5-128			
DRO >C10-C28	197	10.0	mg/kg	200		98.5	75.8-135			
Total TPH C6-C28	416	10.0	mg/kg	400		104	81.5-127			
Surrogate: 1-Chlorooctane	51.4		mg/kg	50.0		103	43-149			
Surrogate: 1-Chlorooctadecane	57.0		mg/kg	50.0		114	42.5-161			

**LCS Dup (2081829-BSD1)**

Prepared &amp; Analyzed: 18-Aug-22

GRO C6-C10	224	10.0	mg/kg	200		112	78.5-128	2.11	21.4	
DRO >C10-C28	198	10.0	mg/kg	200		99.1	75.8-135	0.576	17.9	
Total TPH C6-C28	422	10.0	mg/kg	400		106	81.5-127	1.39	17.6	
Surrogate: 1-Chlorooctane	52.5		mg/kg	50.0		105	43-149			
Surrogate: 1-Chlorooctadecane	63.2		mg/kg	50.0		126	42.5-161			

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### Notes and Definitions

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.
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

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

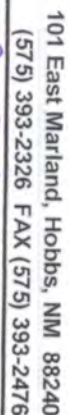
Celey D. Keene, Lab Director/Quality Manager



(575) 393-2326 FAX (575) 393-2476

Page 18 of 19





## ANALYSIS REQUEST

2/15/22

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

August 19, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 08/15/22 9:09.

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](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 14:31

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
I 1	H223704-01	Soil	12-Aug-22 00:00	15-Aug-22 09:09
I 7	H223704-02	Soil	12-Aug-22 00:00	15-Aug-22 09:09
F 4	H223704-03	Soil	12-Aug-22 00:00	15-Aug-22 09:09
D 1	H223704-04	Soil	12-Aug-22 00:00	15-Aug-22 09:09
D 3	H223704-05	Soil	12-Aug-22 00:00	15-Aug-22 09:09
G 2	H223704-06	Soil	12-Aug-22 00:00	15-Aug-22 09:09
D 10	H223704-07	Soil	12-Aug-22 00:00	15-Aug-22 09:09
H 5	H223704-08	Soil	12-Aug-22 00:00	15-Aug-22 09:09
I 5	H223704-09	Soil	12-Aug-22 00:00	15-Aug-22 09:09
B 5	H223704-10	Soil	12-Aug-22 00:00	15-Aug-22 09:09
D 4	H223704-11	Soil	12-Aug-22 00:00	15-Aug-22 09:09
D 5	H223704-12	Soil	12-Aug-22 00:00	15-Aug-22 09:09

08/19/22 - Client added BTEX and TPH on 08/18/22. This is the revised report and will replace the one sent on 08/18/22.

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 14:31

**I 1**  
**H223704-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>800</b>		16.0	mg/kg	4	2081707	GM	17-Aug-22	4500-Cl-B	QM-07
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	-------

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 14:31

**I 7**  
**H223704-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>224</b>		16.0	mg/kg	4	2081707	GM	17-Aug-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2081827	JH	18-Aug-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	104 %	69.9-140	2081827	JH	18-Aug-22	8021B
---------------------------------------	-------	----------	---------	----	-----------	-------

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0	10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B
DRO >C10-C28*	450	10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B

Surrogate: 1-Chlorooctane	102 %	43-149	2081829	MS	19-Aug-22	8015B
---------------------------	-------	--------	---------	----	-----------	-------

Surrogate: 1-Chlorooctadecane	122 %	42.5-161	2081829	MS	19-Aug-22	8015B
-------------------------------	-------	----------	---------	----	-----------	-------

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 14:31

**F 4**  
**H223704-03 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>80.0</b>		16.0	mg/kg	4	2081707	GM	17-Aug-22	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2081827	JH	18-Aug-22	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			103 %	69.9-140		2081827	JH	18-Aug-22	8021B	
--	--	--	-------	----------	--	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	

<i>Surrogate: 1-Chlorooctane</i>			119 %	43-149		2081829	MS	19-Aug-22	8015B	
----------------------------------	--	--	-------	--------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			141 %	42.5-161		2081829	MS	19-Aug-22	8015B	
--------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 14:31

**D 1****H223704-04 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>192</b>		16.0	mg/kg	4	2081707	GM	17-Aug-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2081827	JH	18-Aug-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2081827	JH	18-Aug-22	8021B	
---------------------------------------	-------	----------	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0	10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	

Surrogate: 1-Chlorooctane	114 %	43-149	2081829	MS	19-Aug-22	8015B	
---------------------------	-------	--------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane	135 %	42.5-161	2081829	MS	19-Aug-22	8015B	
-------------------------------	-------	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 14:31

**D 3****H223704-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>128</b>		16.0	mg/kg	4	2081707	GM	17-Aug-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2081827	JH	18-Aug-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2081827	JH	18-Aug-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	2081827	JH	18-Aug-22	8021B	
---------------------------------------	-------	----------	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0	10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	

Surrogate: 1-Chlorooctane	118 %	43-149	2081829	MS	19-Aug-22	8015B	
---------------------------	-------	--------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane	139 %	42.5-161	2081829	MS	19-Aug-22	8015B	
-------------------------------	-------	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 14:31

**G 2****H223704-06 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

Chloride	256		16.0	mg/kg	4	2081707	GM	17-Aug-22	4500-Cl-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2081827	JH	19-Aug-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			101 %	69.9-140		2081827	JH	19-Aug-22	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
DRO >C10-C28*	217		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	

Surrogate: 1-Chlorooctane			110 %	43-149		2081829	MS	19-Aug-22	8015B	
---------------------------	--	--	-------	--------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			127 %	42.5-161		2081829	MS	19-Aug-22	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 14:31

**D 10****H223704-07 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>384</b>		16.0	mg/kg	4	2081707	GM	17-Aug-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2081827	JH	19-Aug-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2081827	JH	19-Aug-22	8021B	
---------------------------------------	-------	----------	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0	10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	

Surrogate: 1-Chlorooctane	123 %	43-149	2081829	MS	19-Aug-22	8015B	
---------------------------	-------	--------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane	142 %	42.5-161	2081829	MS	19-Aug-22	8015B	
-------------------------------	-------	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 14:31

**H 5**  
**H223704-08 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>208</b>		16.0	mg/kg	4	2081707	GM	17-Aug-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Toluene*	<0.050	0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2081827	JH	19-Aug-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	2081827	JH	19-Aug-22	8021B	
---------------------------------------	-------	----------	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0	10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
DRO >C10-C28*	201	10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	

Surrogate: 1-Chlorooctane	99.9 %	43-149	2081829	MS	19-Aug-22	8015B	
---------------------------	--------	--------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane	121 %	42.5-161	2081829	MS	19-Aug-22	8015B	
-------------------------------	-------	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 14:31

**I 5**  
**H223704-09 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>528</b>		16.0	mg/kg	4	2081707	GM	17-Aug-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2081827	JH	19-Aug-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		2081827	JH	19-Aug-22	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	

Surrogate: 1-Chlorooctane			107 %	43-149		2081829	MS	19-Aug-22	8015B	
---------------------------	--	--	-------	--------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			131 %	42.5-161		2081829	MS	19-Aug-22	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 14:31

**B 5**  
**H223704-10 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>464</b>		16.0	mg/kg	4	2081707	GM	17-Aug-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2081827	JH	19-Aug-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2081827	JH	19-Aug-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %		69.9-140	2081827	JH	19-Aug-22	8021B	
---------------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
DRO >C10-C28*	<b>281</b>		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2081829	MS	19-Aug-22	8015B	

Surrogate: 1-Chlorooctane			100 %		43-149	2081829	MS	19-Aug-22	8015B	
---------------------------	--	--	-------	--	--------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			121 %		42.5-161	2081829	MS	19-Aug-22	8015B	
-------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 14:31

**D 4****H223704-11 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

Chloride	320		16.0	mg/kg	4	2081707	GM	17-Aug-22	4500-Cl-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	2081828	JH	19-Aug-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2081828	JH	19-Aug-22	8021B	QR-03
Ethylbenzene*	<0.050		0.050	mg/kg	50	2081828	JH	19-Aug-22	8021B	QR-03
Total Xylenes*	<0.150		0.150	mg/kg	50	2081828	JH	19-Aug-22	8021B	QR-03
Total BTEX	<0.300		0.300	mg/kg	50	2081828	JH	19-Aug-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140 2081828 JH 19-Aug-22 8021B

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	2081810	MS	18-Aug-22	8015B	
DRO >C10-C28*	231		10.0	mg/kg	1	2081810	MS	18-Aug-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2081810	MS	18-Aug-22	8015B	

Surrogate: 1-Chlorooctane 115 % 43-149 2081810 MS 18-Aug-22 8015B

Surrogate: 1-Chlorooctadecane 145 % 42.5-161 2081810 MS 18-Aug-22 8015B

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 14:31

**D 5****H223704-12 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

**Cardinal Laboratories****Inorganic Compounds**

Chloride	64.0		16.0	mg/kg	4	2081707	GM	17-Aug-22	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	2081828	JH	19-Aug-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2081828	JH	19-Aug-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2081828	JH	19-Aug-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2081828	JH	19-Aug-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2081828	JH	19-Aug-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140 2081828 JH 19-Aug-22 8021B

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	2081810	MS	18-Aug-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2081810	MS	18-Aug-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2081810	MS	18-Aug-22	8015B	

Surrogate: 1-Chlorooctane 121 % 43-149 2081810 MS 18-Aug-22 8015B

Surrogate: 1-Chlorooctadecane 145 % 42.5-161 2081810 MS 18-Aug-22 8015B

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 14:31

**Inorganic Compounds - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	----------------	-----	--------------	-------

**Batch 2081707 - 1:4 DI Water****Blank (2081707-BLK1)**

Prepared &amp; Analyzed: 17-Aug-22

Chloride	ND	16.0	mg/kg						
----------	----	------	-------	--	--	--	--	--	--

**LCS (2081707-BS1)**

Prepared &amp; Analyzed: 17-Aug-22

Chloride	416	16.0	mg/kg	400	104	80-120			
----------	-----	------	-------	-----	-----	--------	--	--	--

**LCS Dup (2081707-BSD1)**

Prepared &amp; Analyzed: 17-Aug-22

Chloride	416	16.0	mg/kg	400	104	80-120	0.00	20	
----------	-----	------	-------	-----	-----	--------	------	----	--

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 14:31

**Volatile Organic Compounds by EPA Method 8021 - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 2081827 - Volatiles****Blank (2081827-BLK1)**

Prepared &amp; Analyzed: 18-Aug-22

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0509		mg/kg	0.0500		102	69.9-140			

**LCS (2081827-BS1)**

Prepared &amp; Analyzed: 18-Aug-22

Benzene	2.10	0.050	mg/kg	2.00		105	83.4-122			
Toluene	2.04	0.050	mg/kg	2.00		102	84.2-126			
Ethylbenzene	1.99	0.050	mg/kg	2.00		99.7	84.2-121			
m,p-Xylene	4.19	0.100	mg/kg	4.00		105	89.9-126			
o-Xylene	2.01	0.050	mg/kg	2.00		100	84.3-123			
Total Xylenes	6.19	0.150	mg/kg	6.00		103	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0491		mg/kg	0.0500		98.2	69.9-140			

**LCS Dup (2081827-BSD1)**

Prepared &amp; Analyzed: 18-Aug-22

Benzene	2.04	0.050	mg/kg	2.00		102	83.4-122	3.03	12.6	
Toluene	1.96	0.050	mg/kg	2.00		98.0	84.2-126	3.78	13.3	
Ethylbenzene	1.92	0.050	mg/kg	2.00		96.1	84.2-121	3.64	13.9	
m,p-Xylene	4.02	0.100	mg/kg	4.00		100	89.9-126	4.15	13.6	
o-Xylene	1.89	0.050	mg/kg	2.00		94.7	84.3-123	5.81	14.1	
Total Xylenes	5.91	0.150	mg/kg	6.00		98.5	89.1-124	4.68	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0492		mg/kg	0.0500		98.4	69.9-140			

**Batch 2081828 - Volatiles****Blank (2081828-BLK1)**

Prepared: 18-Aug-22 Analyzed: 19-Aug-22

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 14:31

**Volatile Organic Compounds by EPA Method 8021 - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 2081828 - Volatiles****Blank (2081828-BLK1)**

Prepared: 18-Aug-22 Analyzed: 19-Aug-22

Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0508		mg/kg	0.0500		102	69.9-140			

**LCS (2081828-BS1)**

Prepared: 18-Aug-22 Analyzed: 19-Aug-22

Benzene	2.08	0.050	mg/kg	2.00		104	83.4-122			
Toluene	2.02	0.050	mg/kg	2.00		101	84.2-126			
Ethylbenzene	1.98	0.050	mg/kg	2.00		99.1	84.2-121			
m,p-Xylene	4.14	0.100	mg/kg	4.00		103	89.9-126			
o-Xylene	1.96	0.050	mg/kg	2.00		97.9	84.3-123			
Total Xylenes	6.09	0.150	mg/kg	6.00		102	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0494		mg/kg	0.0500		98.7	69.9-140			

**LCS Dup (2081828-BS1)**

Prepared: 18-Aug-22 Analyzed: 19-Aug-22

Benzene	2.08	0.050	mg/kg	2.00		104	83.4-122	0.0858	12.6	
Toluene	2.02	0.050	mg/kg	2.00		101	84.2-126	0.00287	13.3	
Ethylbenzene	1.98	0.050	mg/kg	2.00		98.9	84.2-121	0.221	13.9	
m,p-Xylene	4.14	0.100	mg/kg	4.00		104	89.9-126	0.207	13.6	
o-Xylene	1.98	0.050	mg/kg	2.00		99.0	84.3-123	1.11	14.1	
Total Xylenes	6.12	0.150	mg/kg	6.00		102	89.1-124	0.499	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0497		mg/kg	0.0500		99.3	69.9-140			

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 14:31

**Petroleum Hydrocarbons by GC FID - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 2081810 - General Prep - Organics****Blank (2081810-BLK1)**

Prepared &amp; Analyzed: 18-Aug-22

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	66.3		mg/kg	50.0		133	43-149			
Surrogate: 1-Chlorooctadecane	79.4		mg/kg	50.0		159	42.5-161			

**LCS (2081810-BS1)**

Prepared &amp; Analyzed: 18-Aug-22

GRO C6-C10	201	10.0	mg/kg	200		101	78.5-128			
DRO >C10-C28	221	10.0	mg/kg	200		110	75.8-135			
Total TPH C6-C28	422	10.0	mg/kg	400		106	81.5-127			
Surrogate: 1-Chlorooctane	71.3		mg/kg	50.0		143	43-149			
Surrogate: 1-Chlorooctadecane	86.1		mg/kg	50.0		172	42.5-161			S-04

**LCS Dup (2081810-BS1)**

Prepared &amp; Analyzed: 18-Aug-22

GRO C6-C10	206	10.0	mg/kg	200		103	78.5-128	2.25	21.4	
DRO >C10-C28	222	10.0	mg/kg	200		111	75.8-135	0.526	17.9	
Total TPH C6-C28	428	10.0	mg/kg	400		107	81.5-127	1.35	17.6	
Surrogate: 1-Chlorooctane	76.0		mg/kg	50.0		152	43-149			S-04
Surrogate: 1-Chlorooctadecane	90.7		mg/kg	50.0		181	42.5-161			S-04

**Batch 2081829 - General Prep - Organics****Blank (2081829-BLK1)**

Prepared &amp; Analyzed: 18-Aug-22

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	42.6		mg/kg	50.0		85.2	43-149			
Surrogate: 1-Chlorooctadecane	50.1		mg/kg	50.0		100	42.5-161			

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102

Project: BIG BUCK  
Project Number: NONE GIVEN  
Project Manager: MATTHEW LONGCRIER  
Fax To: NA

Reported:  
19-Aug-22 14:31

**Petroleum Hydrocarbons by GC FID - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

**Batch 2081829 - General Prep - Organics****LCS (2081829-BS1)**

Prepared &amp; Analyzed: 18-Aug-22

GRO C6-C10	219	10.0	mg/kg	200		110	78.5-128			
DRO >C10-C28	197	10.0	mg/kg	200		98.5	75.8-135			
Total TPH C6-C28	416	10.0	mg/kg	400		104	81.5-127			
Surrogate: 1-Chlorooctane	51.4		mg/kg	50.0		103	43-149			
Surrogate: 1-Chlorooctadecane	57.0		mg/kg	50.0		114	42.5-161			

**LCS Dup (2081829-BS1)**

Prepared &amp; Analyzed: 18-Aug-22

GRO C6-C10	224	10.0	mg/kg	200		112	78.5-128	2.11	21.4	
DRO >C10-C28	198	10.0	mg/kg	200		99.1	75.8-135	0.576	17.9	
Total TPH C6-C28	422	10.0	mg/kg	400		106	81.5-127	1.39	17.6	
Surrogate: 1-Chlorooctane	52.5		mg/kg	50.0		105	43-149			
Surrogate: 1-Chlorooctadecane	63.2		mg/kg	50.0		126	42.5-161			

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

### Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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.
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

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 client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager





## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: **RX Soil**

Project Manager: **Matthew Longcrier**

Address:

City: **Eunice** State: **NM** Zip:

Phone #:

Fax #:

Project #:

Project Owner:

Project Name: **NexGen**

Project Location: **Big Buck**

Sample Name: **Tristan Turley**

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

1603704

1  
2  
3  
4  
5  
6  
7  
8  
9  
10

II  
I7  
F4  
D1  
D3  
G2  
D10  
H5  
H5  
B5

(G)RAB OR (C)OMP.

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

Chlorides

TPH

BTEX

Added Fresh!  
8/18/22 TO.

## BILL TO

## ANALYSIS REQUEST

P.O. #:

Company:

Attn:

Address:

City:

State: Zip:

Phone #:

Fax #:

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 analysis. All claims 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 applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, 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 rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:

Date: **8/12/22** Received By:

Relinquished By:

Date: **8/15/22** Received By:

Date: **8/15/22** Received By:

Delivered By: (Circle One)

Observed Temp. °C

Sampler - UPS - Bus - Other:

Corrected Temp. °C

Sample Condition

CHECKED BY: (Initials)

REMARKS:

Verbal Result: ☐ Yes ☐ No Add'l Phone #:

All Results are emailed. Please provide Email address:

Turnaround Time:

Standard

Thermometer ID #13

Correction Factor -0.5°C

Bacteria (only) Sample Condition

Cool Intact

Observed Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to caley.keene@cardinallabsnm.com





(575) 393-2326 FAX (575) 393-2476

8/5/22



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

August 18, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 08/16/22 9:00.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/16/2022  
 Reported: 08/18/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/15/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: C 4 (H223727-01)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	08/17/2022	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	08/16/2022	ND	192	96.0	200	3.69		
DRO >C10-C28*	92.7	10.0	08/16/2022	ND	228	114	200	1.80		
EXT DRO >C28-C36	<10.0	10.0	08/16/2022	ND						
Surrogate: 1-Chlorooctane		93.6 %	43-149							
Surrogate: 1-Chlorooctadecane		115 %	42.5-161							

**Sample ID: H 2 (H223727-02)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	08/17/2022	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	08/17/2022	ND	192	96.0	200	3.69	
DRO >C10-C28*	177	10.0	08/17/2022	ND	228	114	200	1.80	
EXT DRO >C28-C36	12.1	10.0	08/17/2022	ND					
Surrogate: 1-Chlorooctane		102 %	43-149						
Surrogate: 1-Chlorooctadecane		124 %	42.5-161						

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### 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

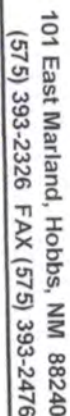
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



**BILL TO**

## ANALYSIS REQUEST

[illegible]

Relinquished By:

Relinquished By:

Kim D

Sampler - UPS - Bus - Other:

Date: 8/15/22  
Time: 4:28

Date: 8-11-77 Received By: [Signature]

6900

Observed Temp. °C	Corrected Temp. °C
17	17

Sample Condition

CHECKED BY:

**Turnaround Time:**

**Standard  
Rush**



**Cool Intact**

Observed Temp. °C

REMARKS:

**All Results are emailed. Please provide Email address:**

7015M-005 N 3.2 10/01/2

† Cardinal cannot accept verbal changes. Please email changes to [celey.veerinc@calumna.com](mailto:celey.veerinc@calumna.com).





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

August 19, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 08/18/22 8:40.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/18/2022  
 Reported: 08/19/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CELL B A3 (H223776-01)**

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	08/18/2022	ND	204	102	200	0.397	
<b>DRO &gt;C10-C28*</b>	<b>26.7</b>	10.0	08/18/2022	ND	186	93.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
<hr/>									
Surrogate: 1-Chlorooctane	75.0 %	43-149							
Surrogate: 1-Chlorooctadecane	78.7 %	42.5-161							

**Sample ID: CELL B A4 (H223776-02)**

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	08/18/2022	ND	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	186	93.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	78.3 %	43-149							
Surrogate: 1-Chlorooctadecane	78.9 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/18/2022  
 Reported: 08/19/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CELL B A5 (H223776-03)**

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	08/18/2022	ND	204	102	200	0.397	
DRO >C10-C28*	52.3	10.0	08/18/2022	ND	186	93.1	200	1.63	
EXT DRO >C28-C36	10.4	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	71.4 %	43-149							
Surrogate: 1-Chlorooctadecane	76.1 %	42.5-161							

**Sample ID: CELL B B2 (H223776-04)**

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	08/18/2022	ND	204	102	200	0.397	
<b>DRO &gt;C10-C28*</b>	<b>22.0</b>	10.0	08/18/2022	ND	186	93.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
<hr/>									
Surrogate: 1-Chlorooctane	66.0 %	43-149							
Surrogate: 1-Chlorooctadecane	67.4 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/18/2022  
 Reported: 08/19/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CELL B B3 (H223776-05)**

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	08/18/2022	ND	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	186	93.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	63.9 %	43-149							
Surrogate: 1-Chlorooctadecane	64.5 %	42.5-161							

**Sample ID: CELL B B4 (H223776-06)**

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	08/18/2022	ND	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	186	93.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	79.4 %	43-149							
Surrogate: 1-Chlorooctadecane	79.9 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/18/2022  
 Reported: 08/19/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CELL B B5 (H223776-07)**

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	08/18/2022	ND	204	102	200	0.397	
DRO >C10-C28*	75.9	10.0	08/18/2022	ND	186	93.1	200	1.63	
EXT DRO >C28-C36	19.9	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	81.9 %	43-149							
Surrogate: 1-Chlorooctadecane	93.1 %	42.5-161							

**Sample ID: CELL B C2 (H223776-08)**

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	08/18/2022	ND	204	102	200	0.397	
<b>DRO &gt;C10-C28*</b>	<b>25.0</b>	10.0	08/18/2022	ND	186	93.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	74.3 %	43-149							
Surrogate: 1-Chlorooctadecane	77.2 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/18/2022  
 Reported: 08/19/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CELL B C3 (H223776-09)**

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	08/18/2022	ND	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	186	93.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	80.6 %	43-149							
Surrogate: 1-Chlorooctadecane	80.9 %	42.5-161							

**Sample ID: CELL B C4 (H223776-10)**

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	08/18/2022	ND	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	186	93.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	78.0 %	43-149							
Surrogate: 1-Chlorooctadecane	79.6 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/18/2022  
 Reported: 08/19/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CELL B C5 (H223776-11)**

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	08/18/2022	ND	204	102	200	0.397	
<b>DRO &gt;C10-C28*</b>	<b>19.2</b>	10.0	08/18/2022	ND	186	93.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	82.6 %	43-149							
Surrogate: 1-Chlorooctadecane	85.0 %	42.5-161							

**Sample ID: CELL B D2 (H223776-12)**

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	08/18/2022	ND	204	102	200	0.397	
<b>DRO &gt;C10-C28*</b>	<b>27.7</b>	10.0	08/18/2022	ND	186	93.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	76.3 %	43-149							
Surrogate: 1-Chlorooctadecane	79.7 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/18/2022  
 Reported: 08/19/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CELL B D3 (H223776-13)**

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	08/18/2022	ND	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	186	93.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	78.5 %	43-149							
Surrogate: 1-Chlorooctadecane	79.5 %	42.5-161							

**Sample ID: CELL B D4 (H223776-14)**

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	08/18/2022	ND	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	186	93.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	75.4 %	43-149							
Surrogate: 1-Chlorooctadecane	76.3 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/18/2022  
 Reported: 08/19/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CELL B D5 (H223776-15)**

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	08/18/2022	ND	204	102	200	0.397	
<b>DRO &gt;C10-C28*</b>	<b>38.2</b>	10.0	08/18/2022	ND	186	93.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	79.2 %	43-149							
Surrogate: 1-Chlorooctadecane	84.1 %	42.5-161							

**Sample ID: CELL B D6 (H223776-16)**

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	08/18/2022	ND	204	102	200	0.397	
<b>DRO &gt;C10-C28*</b>	<b>64.9</b>	10.0	08/18/2022	ND	186	93.1	200	1.63	
<b>EXT DRO &gt;C28-C36</b>	<b>16.2</b>	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	81.9 %	43-149							
Surrogate: 1-Chlorooctadecane	88.5 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/18/2022  
 Reported: 08/19/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CELL B E2 (H223776-17)**

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	08/18/2022	ND	204	102	200	0.397	
<b>DRO &gt;C10-C28*</b>	<b>11.0</b>	10.0	08/18/2022	ND	186	93.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	74.9 %	43-149							
Surrogate: 1-Chlorooctadecane	77.3 %	42.5-161							

**Sample ID: CELL B E3 (H223776-18)**

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	08/18/2022	ND	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	186	93.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	76.5 %	43-149							
Surrogate: 1-Chlorooctadecane	78.2 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/18/2022  
 Reported: 08/19/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CELL B E4 (H223776-19)**

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	08/18/2022	ND	204	102	200	0.397	
<b>DRO &gt;C10-C28*</b>	<b>29.6</b>	10.0	08/18/2022	ND	186	93.1	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	77.2 %	43-149							
Surrogate: 1-Chlorooctadecane	81.7 %	42.5-161							

**Sample ID: CELL B E5 (H223776-20)**

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	08/18/2022	ND	204	102	200	0.397	
<b>DRO &gt;C10-C28*</b>	<b>112</b>	10.0	08/18/2022	ND	186	93.1	200	1.63	
<b>EXT DRO &gt;C28-C36</b>	<b>35.7</b>	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	64.8 %	43-149							
Surrogate: 1-Chlorooctadecane	76.4 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/18/2022  
 Reported: 08/19/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CELL B E6 (H223776-21)**

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	08/18/2022	ND	228	114	200	1.52	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	206	103	200	4.04	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	77.7 %	43-149							
Surrogate: 1-Chlorooctadecane	92.9 %	42.5-161							

**Sample ID: CELL B F2 (H223776-22)**

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	08/18/2022	ND	228	114	200	1.52	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	206	103	200	4.04	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	67.7 %	43-149							
Surrogate: 1-Chlorooctadecane	81.8 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
MATTHEW LONGCRIER  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102  
Fax To: NA

Received: 08/18/2022  
Reported: 08/19/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/17/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: CELL B F3 (H223776-23)**

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	08/18/2022	ND	228	114	200	1.52	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	206	103	200	4.04	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	79.1 %	43-149							
Surrogate: 1-Chlorooctadecane	94.6 %	42.5-161							

**Sample ID: CELL B F4 (H223776-24)**

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	08/18/2022	ND	228	114	200	1.52	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	206	103	200	4.04	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	85.1 %	43-149							
Surrogate: 1-Chlorooctadecane	101 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/18/2022  
 Reported: 08/19/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CELL B F5 (H223776-25)**

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	08/18/2022	ND	228	114	200	1.52	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	206	103	200	4.04	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	66.5 %	43-149							
Surrogate: 1-Chlorooctadecane	81.7 %	42.5-161							

**Sample ID: CELL B F6 (H223776-26)**

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	08/18/2022	ND	228	114	200	1.52	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	206	103	200	4.04	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	73.8 %	43-149							
Surrogate: 1-Chlorooctadecane	87.7 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/18/2022  
 Reported: 08/19/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CELL B G3 (H223776-27)**

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	08/18/2022	ND	228	114	200	1.52	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	206	103	200	4.04	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	74.1 %	43-149							
Surrogate: 1-Chlorooctadecane	85.5 %	42.5-161							

**Sample ID: CELL B G4 (H223776-28)**

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	08/18/2022	ND	228	114	200	1.52	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	206	103	200	4.04	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	60.8 %	43-149							
Surrogate: 1-Chlorooctadecane	72.8 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/18/2022  
 Reported: 08/19/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CELL B G5 (H223776-29)**

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	08/18/2022	ND	228	114	200	1.52	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	206	103	200	4.04	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	75.6 %	43-149							
Surrogate: 1-Chlorooctadecane	90.5 %	42.5-161							

**Sample ID: CELL B G6 (H223776-30)**

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	08/18/2022	ND	228	114	200	1.52	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	206	103	200	4.04	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	69.2 %	43-149							
Surrogate: 1-Chlorooctadecane	84.5 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/18/2022  
 Reported: 08/19/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CELL B H3 (H223776-31)**

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	08/18/2022	ND	228	114	200	1.52	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	206	103	200	4.04	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	74.1 %	43-149							
Surrogate: 1-Chlorooctadecane	88.4 %	42.5-161							

**Sample ID: CELL B H4 (H223776-32)**

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	08/18/2022	ND	228	114	200	1.52	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	206	103	200	4.04	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	73.1 %	43-149							
Surrogate: 1-Chlorooctadecane	86.5 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/18/2022  
 Reported: 08/19/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CELL B H5 (H223776-33)**

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	08/18/2022	ND	228	114	200	1.52	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	206	103	200	4.04	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	69.9 %	43-149							
Surrogate: 1-Chlorooctadecane	87.1 %	42.5-161							

**Sample ID: CELL B H6 (H223776-34)**

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	08/18/2022	ND	228	114	200	1.52	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	206	103	200	4.04	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	97.2 %	43-149							
Surrogate: 1-Chlorooctadecane	125 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/18/2022  
 Reported: 08/19/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/17/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: I 1 (H223776-35)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	08/18/2022	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	08/18/2022	ND	228	114	200	1.52	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	206	103	200	4.04	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	77.6 %	43-149							
Surrogate: 1-Chlorooctadecane	93.6 %	42.5-161							

**Sample ID: I 2 (H223776-36)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/18/2022	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	08/18/2022	ND	228	114	200	1.52	
DRO >C10-C28*	462	10.0	08/18/2022	ND	206	103	200	4.04	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	80.1 %	43-149							
Surrogate: 1-Chlorooctadecane	93.8 %	42.5-161							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
MATTHEW LONGCRIER  
201 MAIN STREET, SUITE 1360  
FORT WORTH TX, 76102  
Fax To: NA

Received: 08/18/2022  
Reported: 08/19/2022  
Project Name: BIG BUCK  
Project Number: NONE GIVEN  
Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/17/2022  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: B 6 (H223776-37)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	08/18/2022	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	08/18/2022	ND	228	114	200	1.52		
DRO >C10-C28*	139	10.0	08/18/2022	ND	206	103	200	4.04		
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND						
Surrogate: 1-Chlorooctane	81.8 %	43-149								
Surrogate: 1-Chlorooctadecane	98.3 %	42.5-161								

**Sample ID: H 8 (H223776-38)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	08/18/2022	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	08/18/2022	ND	228	114	200	1.52		
DRO >C10-C28*	289	10.0	08/18/2022	ND	206	103	200	4.04		
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND						
Surrogate: 1-Chlorooctane	80.4 %	43-149								
Surrogate: 1-Chlorooctadecane	95.1 %	42.5-161								

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### 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

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## Page 23 of 25

<b>Company Name:</b> RX Soil							<b>BILL TO</b>							<b>ANALYSIS REQUEST</b>										
<b>Project Manager:</b> Matthew Longcrier							<b>P.O. #:</b>																	
<b>Address:</b>							<b>Company:</b>																	
<b>City:</b> Eunice							<b>Attn:</b>																	
<b>State:</b> NM <b>Zip:</b>							<b>Address:</b>																	
<b>Phone #:</b>							<b>City:</b>																	
<b>Fax #:</b>							<b>State:</b>																	
<b>Project #:</b>							<b>Zip:</b>																	
<b>Project Name:</b> Nexgen							<b>Phone #:</b>																	
<b>Project Location:</b> Big Buck							<b>Fax #:</b>																	
<b>Sampler Name:</b> Tristan Turley																								
FOR LAB USE ONLY																								
<b>Lab I.D.</b>					<b>Sample I.D.</b>					<b>(G)RAB OR (C)OMP.</b>			<b># CONTAINERS</b>			<b>MATRIX</b>			<b>PRESERV.</b>			<b>SAMPLING</b>		
#A23716																								
11	Cell B	CS	X																					
12	Cell B	D2																						
13	Cell B	D3																						
14	Cell B	D4																						
15	Cell B	D5																						
16	Cell B	D6																						
17	Cell B	E2																						
18	Cell B	E3																						
19	Cell B	E4																						
20	Cell B	E5																						

PLEASE NOTE: Liability and Damages. Customer'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 service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, 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.

<b>Relinquished By:</b> [Signature]				<b>Date:</b> 8/11/12				<b>Received By:</b> [Signature]				<b>Date:</b> 8/11/12			
<b>Time:</b> 3:28pm								<b>Time:</b> 3:28pm							
<b>Corrected Temp. °C:</b> -0.8°C								<b>Observed Temp. °C:</b> -0.2°C							
<b>Turnaround Time:</b> Standard								<b>Thermometer ID #113</b>							
<b>Correction Factor:</b> -0.10°C								<b>Correction Factor:</b> -0.5°C							
<b>Remarks:</b>								<b>Remarks:</b>							
<b>Verbal Result:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No								<b>Add'l Phone #:</b>							
<b>All Results are emailed. Please provide Email address:</b>								<b>Standard</b>							
<b>Bacteria (only)</b>								<b>Cool Intact</b>							
<b>Yes</b>								<b>Yes</b>							
<b>No</b>								<b>No</b>							
<b>Observed Temp. °C</b>								<b>Observed Temp. °C</b>							
<b>Corrected Temp. °C</b>								<b>Corrected Temp. °C</b>							



Company Name: <b>KX Soil</b>		<b>BILL TO</b>		ANALYSIS REQUEST	
Project Manager: <b>Matthew Longcrier</b>		P.O. #:			
Address:		Company:			
City: <b>Bunice</b>		Attn:			
State: <b>NM</b>		Address:			
Phone #: _____		City:			
Fax #: _____		State:			
Project #: _____		Zip:			
Project Name: <b>NexGen</b>		Phone #:			
Project Location: <b>Big Back</b>		Fax #:			
Sampler Name: <b>Tristan Turley</b>					

FOR LAB USE ONLY									
Lab I.D. <b>1933714</b>  Sample I.D.	Cell B	E6	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX GROUNDWATER WASTEWATER SOIL <input checked="" type="checkbox"/> OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	DATE	TIME	TPF	
	Cell B	F2							
	Cell B	F3							
	Cell B	F4							
	Cell B	F5							
	Cell B	F6							
	Cell B	G3							
	Cell B	G4							
	Cell B	G5							
	Cell B	G6							

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising in either 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 waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, 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.

Relinquished By: _____	Date: <b>8/17/12</b>	Received By: <b>Stoddard</b>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:
Relinquished By: _____	Date: <b>8/17/12</b>	Received By: _____	All Results are emailed. Please provide Email address:
Delivered By: (Circle One) <b>Am N</b>	Observed Temp. °C: <b>10.2</b>	Corrected Temp. °C: <b>10.8</b>	Turnaround Time: _____
Sampler - UPS - Bus - Other:	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: (Initials) <b>ST</b>	Thermometer ID #113 Correction Factor: <b>-0.5°C - 0.1°C</b>
REMARKS:		Standard <input checked="" type="checkbox"/> Bacteria (only) <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	





CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

BILL TO

ANALYSIS REQUEST

Company Name: **KY Soil**

Project Manager: **Matthew Longcrist**

Address:

City: **Bonice** State: **NM** Zip:

Phone #: Fax #:

Project #:

Project Name: **NexGen**

Project Location: **Big Buck**

Sample Name: **Tristan Turley**

FOR LAB USE ONLY

Lab I.D. Sample I.D.

**H823714**

Cell B H3  
Cell B H4  
Cell B H5  
Cell B H6  
I-1  
I-2  
B6  
H8

(G)RAB OR (C)OMP.  
# CONTAINERS  
GROUNDWATER  
WASTEWATER  
SOIL  
OIL  
SLUDGE  
OTHER :  
ACID/BASE:  
ICE / COOL  
OTHER :

DATE TIME

**8/17/22**  
**X T P H**  
**Chlorides**

**XXXX**

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 analysis. All claims 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 applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, 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.

Relinquished By: **[Signature]** Received By: **[Signature]**

Date: **8/17/22** Time: **3:34pm**

Relinquished By: **[Signature]** Received By: **[Signature]**

Date: **8/18/22** Time: **0840**

Delivered By: **[Signature]** Observed Temp. °C: **-10.32**

Sampler - UPS - Bus - Other: Corrected Temp. °C: **-10.82**

CHECKED BY: **[Signature]**

Sample Condition Cool Intact Yes No

Turnaround Time: **Standard**

Thermometer ID #13

Correction Factor: **-0.102**

Turnaround Time: **Standard**

Thermometer ID #13

Correction Factor: **-0.102**

Bacteria (only) Sample Condition Cool Intact Yes No

Observed Temp. °C Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

August 22, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 08/19/22 12:59.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/19/2022  
 Reported: 08/22/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/19/2022  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Tamara Oldaker

**Sample ID: D 6 (H223821-01)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	08/22/2022	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	08/20/2022	ND	228	114	200	6.78	
DRO >C10-C28*	13.1	10.0	08/20/2022	ND	218	109	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/20/2022	ND					
Surrogate: 1-Chlorooctane		127 %	45.3-161						
Surrogate: 1-Chlorooctadecane		140 %	46.3-178						

**Sample ID: F 7 (H223821-02)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2022	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	08/20/2022	ND	228	114	200	6.78	
DRO >C10-C28*	<10.0	10.0	08/20/2022	ND	218	109	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/20/2022	ND					
Surrogate: 1-Chlorooctane		109 %	45.3-161						
Surrogate: 1-Chlorooctadecane		113 %	46.3-178						

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/19/2022  
 Reported: 08/22/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/19/2022  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Tamara Oldaker

**Sample ID: C 4 (H223821-03)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/22/2022	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	08/20/2022	ND	228	114	200	6.78	
DRO >C10-C28*	10.5	10.0	08/20/2022	ND	218	109	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/20/2022	ND					
Surrogate: 1-Chlorooctane	118 %	45.3-161							
Surrogate: 1-Chlorooctadecane	122 %	46.3-178							

**Sample ID: I 1 (H223821-04)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2022	ND	416	104	400	0.00	

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### 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

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

September 01, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 08/31/22 13:51.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/31/2022  
 Reported: 09/01/2022  
 Project Name: BIG BUCK  
 Project Number: NEX GEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: A 8 (H223998-01)**

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	09/01/2022	ND	211	106	200	2.06	
DRO >C10-C28*	<10.0	10.0	09/01/2022	ND	213	107	200	0.500	
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND					
Surrogate: 1-Chlorooctane	93.7 %	45.3-161							
Surrogate: 1-Chlorooctadecane	94.8 %	46.3-178							

**Sample ID: D 2 (H223998-02)**

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	09/01/2022	ND	211	106	200	2.06	
DRO >C10-C28*	<10.0	10.0	09/01/2022	ND	213	107	200	0.500	
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND					
Surrogate: 1-Chlorooctane	83.6 %	45.3-161							
Surrogate: 1-Chlorooctadecane	88.6 %	46.3-178							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/31/2022  
 Reported: 09/01/2022  
 Project Name: BIG BUCK  
 Project Number: NEX GEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: E 6 (H223998-03)**

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	09/01/2022	ND	211	106	200	2.06	
DRO >C10-C28*	54.4	10.0	09/01/2022	ND	213	107	200	0.500	
EXT DRO >C28-C36	12.5	10.0	09/01/2022	ND					
Surrogate: 1-Chlorooctane	85.5 %	45.3-161							
Surrogate: 1-Chlorooctadecane	91.5 %	46.3-178							

**Sample ID: G 2 (H223998-04)**

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	09/01/2022	ND	211	106	200	2.06	
DRO >C10-C28*	<10.0	10.0	09/01/2022	ND	213	107	200	0.500	
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND					
Surrogate: 1-Chlorooctane	86.4 %	45.3-161							
Surrogate: 1-Chlorooctadecane	89.7 %	46.3-178							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 08/31/2022  
 Reported: 09/01/2022  
 Project Name: BIG BUCK  
 Project Number: NEX GEN  
 Project Location: NEXGEN - EUNICE, NM

Sampling Date: 08/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 5 (H223998-05)**

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	09/01/2022	ND	211	106	200	2.06	
DRO >C10-C28*	<10.0	10.0	09/01/2022	ND	213	107	200	0.500	
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND					
Surrogate: 1-Chlorooctane	92.9 %	45.3-161							
Surrogate: 1-Chlorooctadecane	93.7 %	46.3-178							

**Sample ID: I 2 (H223998-06)**

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	09/01/2022	ND	211	106	200	2.06	
<b>DRO &gt;C10-C28*</b>	<b>13.7</b>	10.0	09/01/2022	ND	213	107	200	0.500	
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND					
Surrogate: 1-Chlorooctane	94.8 %	45.3-161							
Surrogate: 1-Chlorooctadecane	98.1 %	46.3-178							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### 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

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "C. D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: **PX Soil**

Project Manager: **Matthew Longcrist**

Address:

City: **Eunice**

Phone #:

Project #:

Project Name: **NexGen**

Project Location: **Big Buck**

Sample Name: **Tristan Turley**

FOR LAB USE ONLY

P.O. #:

Company:

Attn:

Address:

City:

State: **NM** Zip:

Fax #:

Project Owner:

Phone #:

Fax #:

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 waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including but not limited to, business interruptions, 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. The extent of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: *Matthew Longcrist*

Date: **8/30/22**

Received By: *Matthew Longcrist*

Date: **8/30/22**

Time: **2:52**

Corrected Temp. °C: **3.1**

Observed Temp. °C: **3.1**

Sample Condition: ☒ Cool ☐ Intact ☐ Yes ☐ No

Checked By: *TP*

Turnaround Time: **Standard**

Bacteria (only) Sample Condition: ☒ Bacteria ☐ Intact ☐ Yes ☐ No

Corrected Temp. °C: **3.1**

Verbal Result: ☐ Yes ☐ No ☐ Add'l Phone #:

All Results are emailed. Please provide Email address:

REMARKS:

Thermometer ID #113

Correction Factor -0.3°C

Standard

Turnaround Time: **Standard**

Bacteria (only) Sample Condition: ☒ Bacteria ☐ Intact ☐ Yes ☐ No

Corrected Temp. °C: **3.1**

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :		
H223998	A8										
1	D2										
2	E6										
3	G2										
4	HS										
5	IS										
6	IS										

DATE: **8/30/22**

TIME: **2:52**

Corrected Temp. °C: **3.1**

Observed Temp. °C: **3.1**

Sample Condition: ☒ Cool ☐ Intact ☐ Yes ☐ No

Checked By: *TP*

Turnaround Time: **Standard**

Bacteria (only) Sample Condition: ☒ Bacteria ☐ Intact ☐ Yes ☐ No

Corrected Temp. °C: **3.1**

Verbal Result: ☐ Yes ☐ No ☐ Add'l Phone #:

All Results are emailed. Please provide Email address:

REMARKS:

Thermometer ID #113

Correction Factor -0.3°C

Standard

Turnaround Time: **Standard**

Bacteria (only) Sample Condition: ☒ Bacteria ☐ Intact ☐ Yes ☐ No

Corrected Temp. °C: **3.1**





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

June 07, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 06/02/22 8:35.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 5 (H222340-01)**

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	06/03/2022	ND	2.04	102	2.00	2.36	
Toluene*	<0.050	0.050	06/03/2022	ND	2.09	105	2.00	6.46	
Ethylbenzene*	<0.050	0.050	06/03/2022	ND	1.97	98.4	2.00	5.16	
Total Xylenes*	<0.150	0.150	06/03/2022	ND	5.81	96.9	6.00	4.86	
Total BTEX	<0.300	0.300	06/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/06/2022	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	06/06/2022	ND	207	104	200	0.507	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	203	101	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 94.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 9 (H222340-02)**

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	06/03/2022	ND	2.04	102	2.00	2.36		
Toluene*	<0.050	0.050	06/03/2022	ND	2.09	105	2.00	6.46		
Ethylbenzene*	<0.050	0.050	06/03/2022	ND	1.97	98.4	2.00	5.16		
Total Xylenes*	<0.150	0.150	06/03/2022	ND	5.81	96.9	6.00	4.86		
Total BTEx	<0.300	0.300	06/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	06/06/2022	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	06/06/2022	ND	207	104	200	0.507	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	203	101	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 85.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.4 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 10 (H222340-03)**

BTX 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	06/03/2022	ND	2.04	102	2.00	2.36	
Toluene*	<0.050	0.050	06/03/2022	ND	2.09	105	2.00	6.46	
Ethylbenzene*	<0.050	0.050	06/03/2022	ND	1.97	98.4	2.00	5.16	
Total Xylenes*	<0.150	0.150	06/03/2022	ND	5.81	96.9	6.00	4.86	
Total BTX	<0.300	0.300	06/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/06/2022	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	06/06/2022	ND	207	104	200	0.507	
DRO >C10-C28*	14.7	10.0	06/06/2022	ND	203	101	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 98.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 14 (H222340-04)**

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	06/06/2022	ND	2.04	102	2.00	2.36		
Toluene*	<0.050	0.050	06/06/2022	ND	2.09	105	2.00	6.46		
Ethylbenzene*	<0.050	0.050	06/06/2022	ND	1.97	98.4	2.00	5.16		
Total Xylenes*	<0.150	0.150	06/06/2022	ND	5.81	96.9	6.00	4.86		
Total BTEX	<0.300	0.300	06/06/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	06/06/2022	ND	207	104	200	0.507	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	203	101	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 85.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.7 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 16 (H222340-05)**

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	06/03/2022	ND	2.04	102	2.00	2.36		
Toluene*	<0.050	0.050	06/03/2022	ND	2.09	105	2.00	6.46		
Ethylbenzene*	<0.050	0.050	06/03/2022	ND	1.97	98.4	2.00	5.16		
Total Xylenes*	<0.150	0.150	06/03/2022	ND	5.81	96.9	6.00	4.86		
Total BTEx	<0.300	0.300	06/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/06/2022	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	06/06/2022	ND	207	104	200	0.507	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	203	101	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 87.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 17 (H222340-06)**

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	06/06/2022	ND	2.04	102	2.00	2.36		
Toluene*	<0.050	0.050	06/06/2022	ND	2.09	105	2.00	6.46		
Ethylbenzene*	<0.050	0.050	06/06/2022	ND	1.97	98.4	2.00	5.16		
Total Xylenes*	<0.150	0.150	06/06/2022	ND	5.81	96.9	6.00	4.86		
Total BTEx	<0.300	0.300	06/06/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/06/2022	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	06/06/2022	ND	207	104	200	0.507	
DRO >C10-C28*	19.4	10.0	06/06/2022	ND	203	101	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 85.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.5 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 22 (H222340-07)**

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	06/03/2022	ND	2.04	102	2.00	2.36		
Toluene*	<0.050	0.050	06/03/2022	ND	2.09	105	2.00	6.46		
Ethylbenzene*	<0.050	0.050	06/03/2022	ND	1.97	98.4	2.00	5.16		
Total Xylenes*	<0.150	0.150	06/03/2022	ND	5.81	96.9	6.00	4.86		
Total BTEx	<0.300	0.300	06/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	06/06/2022	ND	207	104	200	0.507	
<b>DRO &gt;C10-C28*</b>	<b>18.8</b>	10.0	06/06/2022	ND	203	101	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 94.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 23 (H222340-08)**

BTX 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	06/03/2022	ND	2.04	102	2.00	2.36		
Toluene*	<0.050	0.050	06/03/2022	ND	2.09	105	2.00	6.46		
Ethylbenzene*	<0.050	0.050	06/03/2022	ND	1.97	98.4	2.00	5.16		
Total Xylenes*	<0.150	0.150	06/03/2022	ND	5.81	96.9	6.00	4.86		
Total BTX	<0.300	0.300	06/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	06/06/2022	ND	207	104	200	0.507	
<b>DRO &gt;C10-C28*</b>	<b>43.7</b>	10.0	06/06/2022	ND	203	101	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 84.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.2 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 27 (H222340-09)**

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	06/03/2022	ND	2.04	102	2.00	2.36		
Toluene*	<0.050	0.050	06/03/2022	ND	2.09	105	2.00	6.46		
Ethylbenzene*	<0.050	0.050	06/03/2022	ND	1.97	98.4	2.00	5.16		
Total Xylenes*	<0.150	0.150	06/03/2022	ND	5.81	96.9	6.00	4.86		
Total BTEx	<0.300	0.300	06/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/06/2022	ND	400	100	400	3.92		

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	06/06/2022	ND	207	104	200	0.507	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	203	101	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 78.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.7 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 28 (H222340-10)**

BTX 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	06/06/2022	ND	2.04	102	2.00	2.36	
Toluene*	<0.050	0.050	06/06/2022	ND	2.09	105	2.00	6.46	
Ethylbenzene*	<0.050	0.050	06/06/2022	ND	1.97	98.4	2.00	5.16	
Total Xylenes*	<0.150	0.150	06/06/2022	ND	5.81	96.9	6.00	4.86	
Total BTX	<0.300	0.300	06/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	06/06/2022	ND	400	100	400	3.92	

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	06/06/2022	ND	207	104	200	0.507	
DRO >C10-C28*	43.7	10.0	06/06/2022	ND	203	101	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 82.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.6 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 30 (H222340-11)**

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	06/04/2022	ND	2.04	102	2.00	2.36		
Toluene*	<0.050	0.050	06/04/2022	ND	2.09	105	2.00	6.46		
Ethylbenzene*	<0.050	0.050	06/04/2022	ND	1.97	98.4	2.00	5.16		
Total Xylenes*	<0.150	0.150	06/04/2022	ND	5.81	96.9	6.00	4.86		
Total BTEx	<0.300	0.300	06/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/06/2022	ND	400	100	400	3.92	

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	06/06/2022	ND	207	104	200	0.507	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	203	101	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 76.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 201 (H222340-12)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	06/06/2022	ND	400	100	400	3.92	

**Sample ID: 205 (H222340-13)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	06/06/2022	ND	400	100	400	3.92	

**Sample ID: 213 (H222340-14)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2840	16.0	06/06/2022	ND	400	100	400	3.92	

**Sample ID: 214 (H222340-15)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1580	16.0	06/06/2022	ND	400	100	400	3.92	

**Sample ID: 216 (H222340-16)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	06/06/2022	ND	400	100	400	3.92	

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 220 (H222340-17)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2920	16.0	06/06/2022	ND	400	100	400	3.92		

**Sample ID: 221 (H222340-18)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	06/06/2022	ND	400	100	400	3.92	

**Sample ID: 222 (H222340-19)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6800	16.0	06/06/2022	ND	400	100	400	3.92		

**Sample ID: 226 (H222340-20)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8720	16.0	06/06/2022	ND	400	100	400	3.92	

**Sample ID: 231 (H222340-21)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4520	16.0	06/06/2022	ND	400	100	400	3.92	

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 238 (H222340-22)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7200	16.0	06/06/2022	ND	400	100	400	3.92		

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 246 (H222340-23)**

BTX 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	06/04/2022	ND	2.04	102	2.00	2.36	
Toluene*	<0.050	0.050	06/04/2022	ND	2.09	105	2.00	6.46	
Ethylbenzene*	<0.050	0.050	06/04/2022	ND	1.97	98.4	2.00	5.16	
Total Xylenes*	<0.150	0.150	06/04/2022	ND	5.81	96.9	6.00	4.86	
Total BTX	<0.300	0.300	06/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	06/06/2022	ND	400	100	400	3.92	

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	06/06/2022	ND	207	104	200	0.507	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	203	101	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 71.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 75.0 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 247 (H222340-24)**

BTX 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	06/04/2022	ND	2.18	109	2.00	1.04		
Toluene*	<0.050	0.050	06/04/2022	ND	2.13	107	2.00	1.15		
Ethylbenzene*	<0.050	0.050	06/04/2022	ND	2.08	104	2.00	1.24		
Total Xylenes*	<0.150	0.150	06/04/2022	ND	6.43	107	6.00	0.565		
Total BTX	<0.300	0.300	06/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4720	16.0	06/06/2022	ND	400	100	400	3.92		

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	06/06/2022	ND	207	104	200	0.507	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	203	101	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 68.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 71.0 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 248 (H222340-25)**

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	06/04/2022	ND	2.18	109	2.00	1.04		
Toluene*	<0.050	0.050	06/04/2022	ND	2.13	107	2.00	1.15		
Ethylbenzene*	<0.050	0.050	06/04/2022	ND	2.08	104	2.00	1.24		
Total Xylenes*	<0.150	0.150	06/04/2022	ND	6.43	107	6.00	0.565		
Total BTEx	<0.300	0.300	06/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	06/06/2022	ND	400	100	400	3.92	

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	06/06/2022	ND	207	104	200	0.507	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	203	101	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 82.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 249 (H222340-26)**

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	06/04/2022	ND	2.18	109	2.00	1.04	
Toluene*	<0.050	0.050	06/04/2022	ND	2.13	107	2.00	1.15	
Ethylbenzene*	<0.050	0.050	06/04/2022	ND	2.08	104	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/04/2022	ND	6.43	107	6.00	0.565	
Total BTEx	<0.300	0.300	06/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	06/06/2022	ND	400	100	400	3.92	

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	06/06/2022	ND	207	104	200	0.507	
DRO >C10-C28*	<10.0	10.0	06/07/2022	ND	203	101	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	06/07/2022	ND					

Surrogate: 1-Chlorooctane 82.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.9 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 250 (H222340-27)**

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	06/04/2022	ND	2.18	109	2.00	1.04	
Toluene*	<0.050	0.050	06/04/2022	ND	2.13	107	2.00	1.15	
Ethylbenzene*	<0.050	0.050	06/04/2022	ND	2.08	104	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/04/2022	ND	6.43	107	6.00	0.565	
Total BTEx	<0.300	0.300	06/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/06/2022	ND	400	100	400	3.92		

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	06/06/2022	ND	205	103	200	7.34	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	201	101	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 97.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.8 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 251 (H222340-28)**

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	06/04/2022	ND	2.18	109	2.00	1.04		
Toluene*	<0.050	0.050	06/04/2022	ND	2.13	107	2.00	1.15		
Ethylbenzene*	<0.050	0.050	06/04/2022	ND	2.08	104	2.00	1.24		
Total Xylenes*	<0.150	0.150	06/04/2022	ND	6.43	107	6.00	0.565		
Total BTEx	<0.300	0.300	06/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/06/2022	ND	400	100	400	3.92	

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	06/06/2022	ND	205	103	200	7.34	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	201	101	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 252 (H222340-29)**

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	06/04/2022	ND	2.18	109	2.00	1.04		
Toluene*	<0.050	0.050	06/04/2022	ND	2.13	107	2.00	1.15		
Ethylbenzene*	<0.050	0.050	06/04/2022	ND	2.08	104	2.00	1.24		
Total Xylenes*	<0.150	0.150	06/04/2022	ND	6.43	107	6.00	0.565		
Total BTEX	<0.300	0.300	06/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 69.9-140

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	06/06/2022	ND	205	103	200	7.34	
<b>DRO &gt;C10-C28*</b>	<b>15.0</b>	10.0	06/06/2022	ND	201	101	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 94.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.1 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 253 (H222340-30)**

BTX 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	06/04/2022	ND	2.18	109	2.00	1.04	
Toluene*	<0.050	0.050	06/04/2022	ND	2.13	107	2.00	1.15	
Ethylbenzene*	<0.050	0.050	06/04/2022	ND	2.08	104	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/04/2022	ND	6.43	107	6.00	0.565	
Total BTX	<0.300	0.300	06/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 69.9-140

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	06/06/2022	ND	205	103	200	7.34	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	201	101	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 113 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 254 (H222340-31)**

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	06/04/2022	ND	2.18	109	2.00	1.04		
Toluene*	<0.050	0.050	06/04/2022	ND	2.13	107	2.00	1.15		
Ethylbenzene*	<0.050	0.050	06/04/2022	ND	2.08	104	2.00	1.24		
Total Xylenes*	<0.150	0.150	06/04/2022	ND	6.43	107	6.00	0.565		
Total BTEx	<0.300	0.300	06/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/06/2022	ND	432	108	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	06/06/2022	ND	205	103	200	7.34	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	201	101	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 257 (H222340-32)**

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	06/04/2022	ND	2.18	109	2.00	1.04		
Toluene*	<0.050	0.050	06/04/2022	ND	2.13	107	2.00	1.15		
Ethylbenzene*	<0.050	0.050	06/04/2022	ND	2.08	104	2.00	1.24		
Total Xylenes*	<0.150	0.150	06/04/2022	ND	6.43	107	6.00	0.565		
Total BTEx	<0.300	0.300	06/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	06/06/2022	ND	432	108	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	06/06/2022	ND	205	103	200	7.34	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	201	101	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.7 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 258 (H222340-33)**

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	06/04/2022	ND	2.18	109	2.00	1.04		
Toluene*	<0.050	0.050	06/04/2022	ND	2.13	107	2.00	1.15		
Ethylbenzene*	<0.050	0.050	06/04/2022	ND	2.08	104	2.00	1.24		
Total Xylenes*	<0.150	0.150	06/04/2022	ND	6.43	107	6.00	0.565		
Total BTEx	<0.300	0.300	06/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 69.9-140

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	06/06/2022	ND	205	103	200	7.34	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	201	101	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 259 (H222340-34)**

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	06/04/2022	ND	2.18	109	2.00	1.04	
Toluene*	<0.050	0.050	06/04/2022	ND	2.13	107	2.00	1.15	
Ethylbenzene*	<0.050	0.050	06/04/2022	ND	2.08	104	2.00	1.24	
Total Xylenes*	<0.150	0.150	06/04/2022	ND	6.43	107	6.00	0.565	
Total BTEX	<0.300	0.300	06/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 69.9-140

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	06/06/2022	ND	205	103	200	7.34	
DRO >C10-C28*	17.6	10.0	06/06/2022	ND	201	101	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/02/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/01/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 260 (H222340-35)**

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	06/04/2022	ND	2.18	109	2.00	1.04		
Toluene*	<0.050	0.050	06/04/2022	ND	2.13	107	2.00	1.15		
Ethylbenzene*	<0.050	0.050	06/04/2022	ND	2.08	104	2.00	1.24		
Total Xylenes*	<0.150	0.150	06/04/2022	ND	6.43	107	6.00	0.565		
Total BTEx	<0.300	0.300	06/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 69.9-140

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	06/06/2022	ND	205	103	200	7.34	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	201	101	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### 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

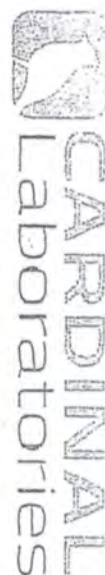
\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> <u>KX501</u> <b>Project Manager:</b> <u>Watt</u> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b> <b>Project #:</b> <b>Project Name:</b> <u>Big Buck</u> <b>Project Location:</b> <u>Carrizo, NM</u> <b>Sampler Name:</b> <u>Watt</u> <small>FOR LAB USE ONLY</small>		<b>BILL TO</b> <b>P.O. #:</b> <b>Company:</b> <b>Alt:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>		<b>ANALYSIS REQUEST</b>	
<b>Lab I.D.</b> <u>H2234D</u> <b>Sample I.D.</b>		<b>(G)RAB OR (C)OMP.</b> <b># CONTAINERS</b> <b>GROUNDWATER</b> <b>WASTEWATER</b> <b>MATRIX</b> <input checked="" type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: <b>ACID/BASE:</b> <b>ICE / COOL</b> <b>OTHER:</b>		<b>PRESERV.</b> <b>SAMPLING</b>	
<b>PLEASE NOTE:</b> Liability and damages, Cardinal 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 analysis. All claims including those for negligence and any other cause whatsoever shall be dismissed without further notice made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of data, or loss of profits incurred by client, its subsidiaries, affiliates, successors, assigns and/or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based in contract or tort.		<b>DATE</b> <u>6/1</u> <b>TIME</b> <u>12:00</u>		<b>TPH</b> <b>Btex</b> <b>Chlorides</b>	
<b>Relinquished By:</b> <u>[Signature]</u> <b>Date:</b> <u>6-2-22</u> <b>Time:</b> <u>0835</u>		<b>Received By:</b> <u>[Signature]</u> <b>Date:</b> <u>6-2-22</u> <b>Time:</b>		<b>REMARKS:</b>	
<b>Delivered By:</b> (Circle One) UPS - Bus - Other:		<b>Observed Temp. °C</b> <u>-42</u> <b>Corrected Temp. °C</b> <u>-4.7</u>		<b>Sample Condition</b> <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Broken <input type="checkbox"/> No	
<b>Turnaround Time:</b>		<b>Standard</b> <u>-0.5°C</u> <input checked="" type="checkbox"/> Bacteria (only) Sample Condition <input type="checkbox"/> Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> Corrected Temp. °C		<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: <b>All Results are emailed. Please provide Email address:</b>	

† Cardinal cannot accept verbal changes. Please email changes to [enjoy.koon@cardinalhobs.com](mailto:enjoy.koon@cardinalhobs.com)

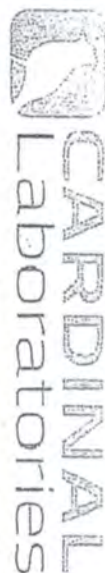




## ANALYSIS REQUEST

† Cardinal cannot accept verbal changes. Please email changes to [celcy.lee@cardinalabbey.com](mailto:celcy.lee@cardinalabbey.com)





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>KS201</b>		P.O. #: <b>BILL TO</b>		ANALYSIS REQUEST																																																																																																																	
Project Manager: <b>mat</b>		Company:																																																																																																																			
Address:		Attn:																																																																																																																			
City:		Address:																																																																																																																			
State:		City:																																																																																																																			
Zip:		State:																																																																																																																			
Phone #:		Phone #:																																																																																																																			
Fax #:		Fax #:																																																																																																																			
Project #:		Project Owner:																																																																																																																			
Project Name: <b>Big Buck</b>		City:																																																																																																																			
Project Location: <b>Cubie Am</b>		State:																																																																																																																			
Sample Name: <b>Mat</b>		Phone #:																																																																																																																			
FOR LAB USE ONLY		PRESERV		SAMPLING																																																																																																																	
Lab I.D. <b>H22234D</b>		MATRIX																																																																																																																			
Sample I.D.		PRESERV																																																																																																																			
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>(G)RAB OR (C)OMP.</td> <td># CONTAINERS</td> <td>GROUNDWATER</td> <td>WASTEWATER</td> <td>SOIL</td> <td>OIL</td> <td>SLUDGE</td> <td>OTHER:</td> <td>ACID/BASE:</td> <td>ICE / COOL</td> <td>OTHER:</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:					X							DATE		TIME																																																																																											
(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:																																																																																																											
				X																																																																																																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>21</td> <td>231</td> <td>6/1</td> <td>12:00</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>22</td> <td>238</td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>23</td> <td>246</td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>24</td> <td>247</td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td>248</td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>26</td> <td>249</td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>27</td> <td>250</td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>28</td> <td>251</td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>29</td> <td>252</td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>253</td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> </tr> </table>		21	231	6/1	12:00								22	238			X	X	X	X				23	246			X	X	X	X				24	247			X	X	X	X				25	248			X	X	X	X				26	249			X	X	X	X				27	250			X	X	X	X				28	251			X	X	X	X				29	252			X	X	X	X				30	253			X	X	X	X				<b>chlorides</b> <b>TPH</b> <b>Btex</b>					
21	231	6/1	12:00																																																																																																																		
22	238			X	X	X	X																																																																																																														
23	246			X	X	X	X																																																																																																														
24	247			X	X	X	X																																																																																																														
25	248			X	X	X	X																																																																																																														
26	249			X	X	X	X																																																																																																														
27	250			X	X	X	X																																																																																																														
28	251			X	X	X	X																																																																																																														
29	252			X	X	X	X																																																																																																														
30	253			X	X	X	X																																																																																																														

PLEASE NOTE: Liability and Damages. Customer's liability and other's negligence remain for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Contract within 30 days after completion of the applicable analysis. In no event shall Contract be liable for medical or consequential damages, including without limitation, business interruptions, loss of life, or loss of profits incurred by client, its subsidiaries, affiliates, successors, assigns and/or related to the performance of services hereunder by Contract, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Reinquinished By: <b>Mat</b>		Date: <b>6-2-22</b>		Received By: <b>Matthew Stabbe</b>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Add'l Phone #:	
Reinquinished By: <b>Mat</b>		Date: <b>6-2-22</b>		Received By: <b>Matthew Stabbe</b>		All Results are emailed. Please provide Email address:	
Delivered By: (Circle One)		Observed Temp. °C: <b>-4.3</b>		Sample Condition		CHECKED BY: (Initials) <b>AS</b>	
Sampler · UPS · BUS · Other:		Corrected Temp. °C: <b>-4.7</b>		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		Turnaround Time: <b>Standard</b>	
				Thermometer ID #113		Standard <input checked="" type="checkbox"/>	
				Correction Factor <b>-0.5°C</b>		Cool <input type="checkbox"/> Intact <input type="checkbox"/>	
						Cool <input type="checkbox"/> Intact <input type="checkbox"/>	
						Observed Temp. °C	
						Corrected Temp. °C	





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

June 07, 2022

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: BIG BUCK

Enclosed are the results of analyses for samples received by the laboratory on 06/03/22 8:23.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/03/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/02/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 263 (H222351-01)**

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	06/06/2022	ND	219	110	200	0.671	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	219	109	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					
Surrogate: 1-Chlorooctane	84.2 %	66.9-136							
Surrogate: 1-Chlorooctadecane	82.5 %	59.5-142							

**Sample ID: 264 (H222351-02)**

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	06/06/2022	ND	219	110	200	0.671	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	219	109	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					
Surrogate: 1-Chlorooctane	76.0 %	66.9-136							
Surrogate: 1-Chlorooctadecane	75.1 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/03/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/02/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 267 (H222351-03)**

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	06/03/2022	ND	204	102	200	2.16	
DRO >C10-C28*	<10.0	10.0	06/03/2022	ND	191	95.4	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	06/03/2022	ND					
Surrogate: 1-Chlorooctane	94.5 %	66.9-136							
Surrogate: 1-Chlorooctadecane	92.4 %	59.5-142							

**Sample ID: 269 (H222351-04)**

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	06/03/2022	ND	204	102	200	2.16	
DRO >C10-C28*	<10.0	10.0	06/03/2022	ND	191	95.4	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	06/03/2022	ND					
<hr/>									
Surrogate: 1-Chlorooctane	107 %	66.9-136							
Surrogate: 1-Chlorooctadecane	105 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/03/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/02/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 270 (H222351-05)**

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	06/03/2022	ND	204	102	200	2.16	
DRO >C10-C28*	<10.0	10.0	06/03/2022	ND	191	95.4	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	06/03/2022	ND					
<hr/>									
Surrogate: 1-Chlorooctane	107 %	66.9-136							
Surrogate: 1-Chlorooctadecane	105 %	59.5-142							

**Sample ID: 271 (H222351-06)**

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	06/03/2022	ND	204	102	200	2.16	
DRO >C10-C28*	<10.0	10.0	06/03/2022	ND	191	95.4	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	06/03/2022	ND					
Surrogate: 1-Chlorooctane	107 %	66.9-136							
Surrogate: 1-Chlorooctadecane	104 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/03/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/02/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 272 (H222351-07)**

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	06/03/2022	ND	204	102	200	2.16	
DRO >C10-C28*	<10.0	10.0	06/03/2022	ND	191	95.4	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	06/03/2022	ND					
<hr/>									
Surrogate: 1-Chlorooctane	102 %	66.9-136							
Surrogate: 1-Chlorooctadecane	98.9 %	59.5-142							

**Sample ID: 274 (H222351-08)**

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	06/03/2022	ND	204	102	200	2.16	
DRO >C10-C28*	<10.0	10.0	06/03/2022	ND	191	95.4	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	06/03/2022	ND					
Surrogate: 1-Chlorooctane	96.6 %	66.9-136							
Surrogate: 1-Chlorooctadecane	95.1 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/03/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/02/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 275 (H222351-09)**

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	06/03/2022	ND	204	102	200	2.16	
DRO >C10-C28*	<10.0	10.0	06/03/2022	ND	191	95.4	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	06/03/2022	ND					
Surrogate: 1-Chlorooctane	93.3 %	66.9-136							
Surrogate: 1-Chlorooctadecane	89.9 %	59.5-142							

**Sample ID: 276 (H222351-10)**

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	06/06/2022	ND	219	110	200	0.671	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	219	109	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					
<hr/>									
Surrogate: 1-Chlorooctane	97.9 %	66.9-136							
Surrogate: 1-Chlorooctadecane	97.2 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RX-SOIL INC.  
 MATTHEW LONGCRIER  
 201 MAIN STREET, SUITE 1360  
 FORT WORTH TX, 76102  
 Fax To: NA

Received: 06/03/2022  
 Reported: 06/07/2022  
 Project Name: BIG BUCK  
 Project Number: NONE GIVEN  
 Project Location: EUNICE, NM

Sampling Date: 06/02/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: 277 (H222351-11)**

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	06/06/2022	ND	219	110	200	0.671	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	219	109	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					
Surrogate: 1-Chlorooctane	87.9 %	66.9-136							
Surrogate: 1-Chlorooctadecane	84.7 %	59.5-142							

**Sample ID: 278 (H222351-12)**

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	06/06/2022	ND	219	110	200	0.671	
DRO >C10-C28*	<10.0	10.0	06/06/2022	ND	219	109	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	06/06/2022	ND					
Surrogate: 1-Chlorooctane	83.4 %	66.9-136							
Surrogate: 1-Chlorooctadecane	81.6 %	59.5-142							

Cardinal Laboratories

\*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

### 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

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

 $2 + 0 = 2$ 

Company Name: **KSOIL**  
Project Manager: **mett**  
Address: **mett**  
City: **mett**  
Phone #: **mett**  
Project #: **mett**  
Project Name: **Big Buck**  
Project Location: **Elmire, NM**  
Sampler Name: **mett**

State: **mett**  
City: **mett**  
Phone #: **mett**  
Fax #: **mett**

Company: **mett**  
Address: **mett**  
City: **mett**  
State: **mett**  
Phone #: **mett**  
Fax #: **mett**

Lab I.D. **H000351**  
Sample I.D. **263**  
**264**  
**267**  
**269**  
**270**  
**271**  
**272**  
**274**  
**275**  
**276**

Matrix: **SOIL**  
**WASTEWATER**  
**GROUNDWATER**  
**SLUDGE**  
**OTHER:**

Preserv: **ACID/BASE:**  
**ICE / COOL**  
**OTHER:**

Date: **6/2**  
Time: **12:00**

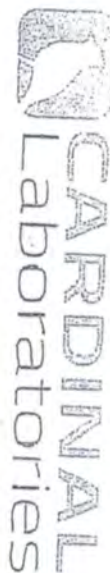
Turnaround Time: **Standard**  
Thermometer ID: **#113**  
Correction Factor: **-0.5°C**

Observed Temp: **5.4°C**  
Corrected Temp: **5.9°C**

Sample Condition: **Cool**  
Intact: **Yes**

Cardinal cannot accept verbal changes. Please email changes to [cardinal@ksoil.com](mailto:cardinal@ksoil.com)





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2 of 2

<b>Company Name:</b> <u>ESOL</u> <b>Project Manager:</b> <u>Matt</u> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b> <b>Project #:</b> <b>Project Name:</b> <u>Big Bear</u> <b>Project Location:</b> <u>El Niño N.M.</u> <b>Sampler Name:</b> <u>Matt</u>		<b>BILL TO</b> <b>P.O. #:</b> <b>Company:</b> <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>		<b>ANALYSIS REQUEST</b>																			
<b>Lab I.D.</b> <u>4003351</u> <u>11</u> <u>10</u> <u>277</u> <u>278</u>		<b>Sample I.D.</b>		<b>FOR LAB USE ONLY</b>		<b>MATRIX</b> (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		<b>PRESERV.</b> ACID/BASE: ICE / COOL OTHER:		<b>SAMPLING</b> DATE: <u>6/2</u> TIME: <u>12:00</u> <u>6/2</u> <u>12:00</u> <u>12:00</u>		<b>TPH</b>											
<b>Delivered By:</b> (Circle One) Sampler - UPS - Bus - Other:		<b>Observed Temp. °C:</b> <u>-54.4</u> <b>Corrected Temp. °C:</b> <u>-59.4</u>		<b>Sample Condition:</b> Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Yes <input type="checkbox"/> No		<b>CHECKED BY:</b> (Initials) <u>SK</u>		<b>Turnaround Time:</b> <u>Standard</u> Turnaround ID #113 <u>-0.5°C</u>		<b>Bacteria (only) Sample Condition:</b> Cool Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Yes <input type="checkbox"/> No		<b>Corrected Temp. °C:</b>											
<b>Relinquished By:</b> <u>Steve Blum</u> <b>Date:</b> <u>6-5-22</u> <b>Time:</b> <u>8:03</u> <b>Received By:</b> <u>Steve Blum</u> <b>Date:</b> <u>6-5-22</u> <b>Time:</b> <u>8:03</u> <b>Received By:</b> <u>Steve Blum</u>		<b>Observed Temp. °C:</b> <u>-54.4</u> <b>Corrected Temp. °C:</b> <u>-59.4</u>		<b>Sample Condition:</b> Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Yes <input type="checkbox"/> No		<b>CHECKED BY:</b> (Initials) <u>SK</u>		<b>Turnaround Time:</b> <u>Standard</u> Turnaround ID #113 <u>-0.5°C</u>		<b>Bacteria (only) Sample Condition:</b> Cool Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Yes <input type="checkbox"/> No		<b>Corrected Temp. °C:</b>											
<b>REMARKS:</b>														<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b> <b>All Results are emailed. Please provide Email address:</b>									

**END OF REPORT**

**RXSoil, Inc.  
201 Main St. Ste. 1360, Fort Worth, TX 76102**

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 181158

CONDITIONS

Operator: RXSoil, Inc. 201 Main St Ste 1360 Fort Worth, TX 76102	OGRID: 329578
	Action Number: 181158
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved. Please implement 19.15.29.13 NMAC when completing P&A.	2/27/2023