



July 2, 2021

NMOCD Environmental Bureau  
1220 South St. Francis Drive  
Santa Fe, NM 87505

Re: Closure Request  
BTA Oil Producers, LLC Ogden North Tank Battery  
NMOCD Reference #: NAPP2106847112

To Whom It May Concern

RXSoil, Inc. is pleased to submit the closure request summarizing work done for the remediation of produced water impacted soil for the above release.

Sincerely,

A stylized, handwritten signature in blue ink, appearing to read "Jace Caraway".

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

A handwritten signature in black ink, appearing to read "Zach Robbins".

Zach Robbins  
Technical and Engineering Analyst  
RXSoil, Inc.  
(210) 400-7645

**Table of Contents**

I.	Introduction.....	3
II.	Site Assessment/Characterization.....	3
III.	Closure Reporting.....	3
IV.	Reclamation.....	4

**Figures**

1.	Vicinity Map.....	5
2.	Site Map .....	6
3.	Hydrology Map.....	7

**Appendix**

A.	C-141 .....	8
B.	Water Well Data .....	17
C.	Excavation Summary Table .....	19
D.	Site Photographs .....	21
E.	Laboratory Reports.....	23

## I. Introduction

On behalf of BTA Oil Producers, LLC, RXSoil, Inc. ("RXSoil") has prepared this closure request that describes remediation of the release at the Ogden North Tank Battery site (Coordinates: 32.28174°, -104.10579°) in Eddy County with reference number NAPP2106847112. A vicinity map is given as *Figure 1*.

The C-141 is given in *Appendix A*.

## II. Site Assessment/Characterization

1. **Spill Map** – See *Figure 2*
2. **Depth to ground water** – The closest recent water well is POD number C 03542 POD1, approximately 0.4 miles northeast of location with data from 2012 showing groundwater at a depth of 16' (see *Figure 3* and *Appendix B*). Thresholds used for this remediation are for areas with groundwater less than 50'.
3. **Wellhead protection area** – There are no known active water sources within a half mile of the release.
4. **Distance to nearest significant watercourse** –No significant watercourses were identified within a half-mile of the release.
5. **Soil/waste characteristics** – The release was delineated horizontally and vertically during excavation. Excavation was guided by field data, testing soil samples until results showed chloride levels below 600 mg/kg, per 19.15.29.13.D.1. Sidewall and bottom sample locations are shown in *Figure 2*. Excavation went vertically and horizontally until clean soil was found (600 mg/kg chloride per field testing. Soil samples were submitted to Cardinal Laboratories and tested for chlorides, TPH and BTEX. All samples tested below Table 1 thresholds for projects with depth to groundwater <50'. Results from these tests are summarized in *Appendix C* with the laboratory report shown in *Appendix E*.

## III. Closure Reporting

1. **Scaled site and sampling diagram** – See *Figure 2* for excavation samples.
2. **Photographs of remediated site prior to backfill** – See *Appendix D* for photographs of the site prior to backfill.
3. **Laboratory analyses of final sampling** - See *Appendix E* for laboratory reports summarized in *Appendix C*.
4. **Description of all remedial activities** – Excavation of contaminated material began based on the area affected by the spill. Samples were collected representing 200 square feet and select samples were field screened for chlorides. Horizontal excavation continued until all field screenings tested below threshold (600 mg/kg chloride). Sample locations are shown in *Figure 2* while results are summarized in a table in *Appendix C*. Several bottom samples (B-18, -20, -21, -23, -26, and -27) tested above threshold. Crews returned to further excavate in the areas until third-party laboratory results proved all soil tested below threshold. A total of 182 tons were shipped to the NMOCD Approved - Lea Land Disposal Site east of Carlsbad, NM.

RXSoil, Inc.

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

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

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

All lab reports of sampling can be found in *Appendix E*.

#### **IV. Reclamation**

Following removal of all contaminated soil, clean material was backfilled. All impacted areas were restored to match the rest of the padsite.

On behalf of all parties, RXSoil is requesting no further action for this remediation project.

RXSoil, Inc.

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



**Legend**


- Loving
- Ogden North Battery: 32.282574°, -104.105844°






Page 6 of 93

Legend

 Bottom Sample

 Excavation Outline


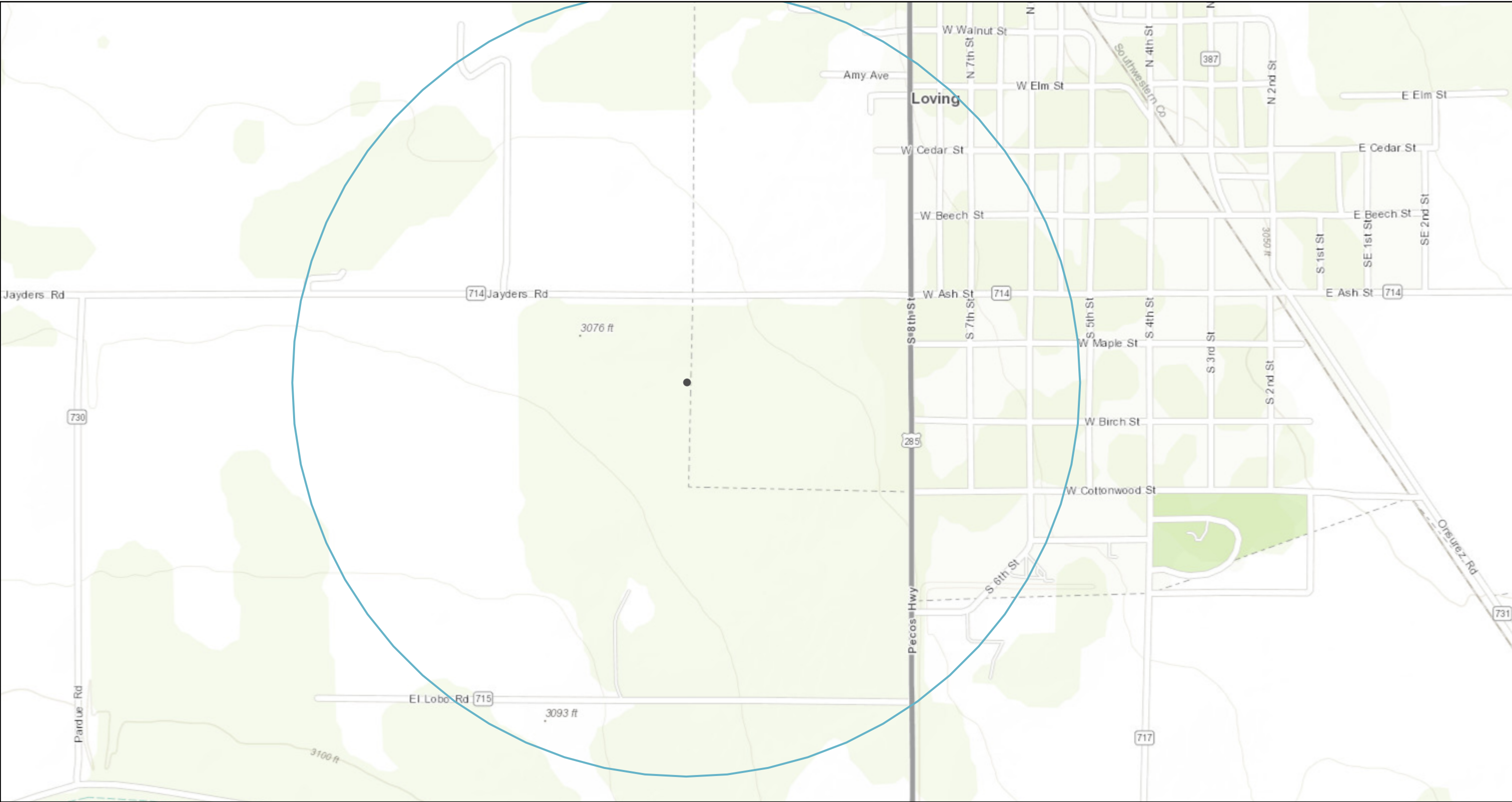
 Sidewall Sample





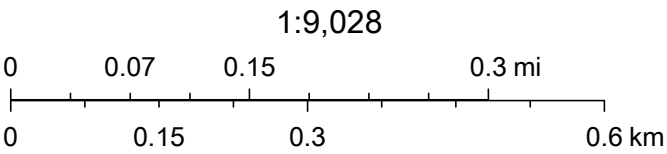


Figure 3 - Hydrology Map



6/21/2021, 2:23:28 PM

-  Override 1
-  OCD District Offices



Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA, USDA, OCD

## **APPENDIX A**

**C-141**

**RXSoil, Inc.**

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

Incident ID	NAPP2106847112
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?	16 (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 type="checkbox"/> Yes <input checked="" 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	NAPP2106847112
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: BOB HALL Title: ENVIRONMENTAL MANAGERSignature: B. Hall Date: 7/8/2021email: bhall e btaoil. com Telephone: (432) 682-3753**OCD Only**

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

Form C-141

Page 6

State of New Mexico  
Oil Conservation Division

Incident ID	NAPP2106847112
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: BOB HALL Title: ENVIRONMENTAL MANAGER  
Signature: B. Hall Date: 7/8/2021  
email: bhall@btaoil.com Telephone: (432) 482-3753

**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: \_\_\_\_\_

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

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

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party: BTA Oil Producers, LLC	OGRID: 260297
Contact Name: Bob Hall	Contact Telephone: 432-682-3753
Contact email: bhall@btaoil.com	Incident # (assigned by OCD)
Contact mailing address: 104 S. Pecos St., Midland, TX 79701	

### Location of Release Source

Latitude: 32.28174 Longitude: -104.10579

(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Ogden North Tank Battery	Site Type: Tank Battery
Date Release Discovered: 2/28/2021	API# (if applicable) Nearest well: Ogden 20509 29 32 #001H API #30-015-44749

Unit Letter	Section	Township	Range	County
B	29	23S	28E	Eddy

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: BTA Oil Producers, LLC, 104 S Pecos, Midland, TX 79701)

### 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) 1090 BBL	Volume Recovered (bbls) 1080 BBL
	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

Piping Failure and Overflow Secondary Containment.

The #4 Separator was dumping everything to the water tanks while the water line going to the top of the water tanks had broken off. Most of the release was caught in the lined secondary containment. Estimated 10 BW was spilled outside the containment. (See attached spill calculation spreadsheet.)




State of New Mexico  
Oil Conservation Division

Incident ID	
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?  The spill volume was greater than 25 BBL, which the NMOCD Rules define as a major release.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? <b>No. Notification was provided by an email sent 3/2/2021 to NMOCD.</b>	

**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: <b>Bob Hall</b> Title: <b>Environmental Manager</b>  Signature: <u></u> Date: <b>3/9/2021</b>  email: <b>bhall@btaoil.com</b> Telephone: <b>432-682-3753</b>
<b><u>OCD Only</u></b>  Received by: _____ Date: _____

Ogden North Tank Battery

2/28/2021



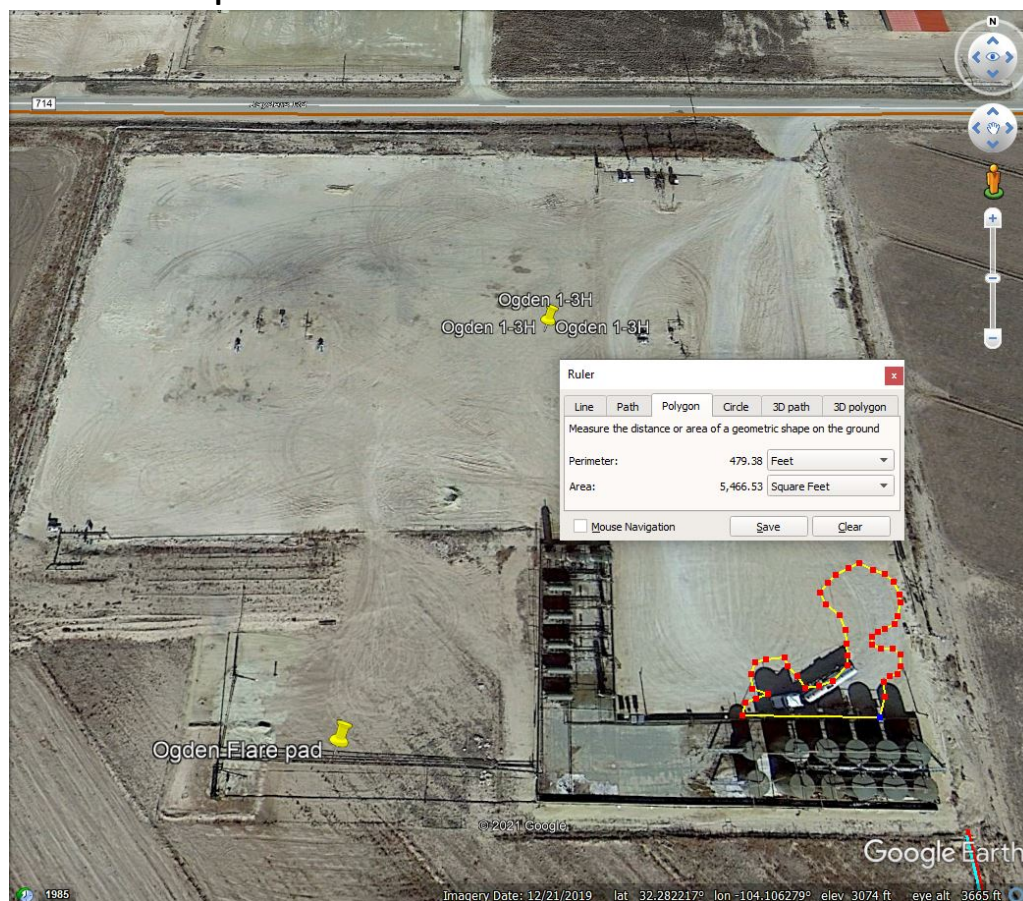


Ogden North Tank Battery

2/28/2021



Calculation of Spill Area



Location Ogden North Tank Battery

API #

Spill Date 2/28/2021

**Spill Dimensions**

ENTER - Length of Spill

 feet

ENTER - Width of Spill

 feet

ENTER - Saturation Depth of Spill

 inches

ENTER - Porosity Factor

 decimal**Oil Cut - Well Test / Vessel Throughput or Contents**

Oil

Water

Calculated Oil Cut

**Volume Recovered in Truck / Containment**

ENTER - Recovered Oil

 BBL

ENTER - Recovered Water

 BBL**Calculated Values**

Release of Oil in Soil - Unrecovered

*calculated*  
 BBL

Release of Water in Soil - Unrecovered

 BBL

Unrecovered Total Release

 BBL**Calculated Values**

Total Release of Oil

*calculated*  
 BBL

Total Release of Water

 BBL

Total Release

 BBL

Types of Soil	Porosity Factor
Gravel	0.25
Sand	0.20
Clay/silt/sand Mix	0.15
Clay	0.05
Caliche	0.03
Unknown	0.25

(Length X Width X Depth X 1 ft/12 in) X Porosity5.615 ft<sup>3</sup> / BBL

X

Oil Cut  
(or Water Cut)

**APPENDIX B**

**WATER WELL DATA**

**RXSoil, Inc.**

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



## 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	Tws	Rng	X	Y
	C 03542 POD1	2	4	4	20	23S	28E	584615	3572530
S									
Driller License:		1249		Driller Company:		ATKINS ENGINEERING ASSOC. INC.			
Driller Name:		ATKINS, JACKIE D. (LD)							
Drill Start Date:		03/12/2012		Drill Finish Date:		03/12/2012		Plug Date:	
Log File Date:		04/05/2012		PCW Rev Date:				Source: Shallow	
Pump Type:				Pipe Discharge Size:				Estimated Yield:	
Casing Size:		2.07		Depth Well:		22 feet		Depth Water: 16 feet	
S									
Water Bearing Stratifications:				Top	Bottom	Description			
				15	16	Sandstone/Gravel/Conglomerate			
				16	17	Sandstone/Gravel/Conglomerate			
				17	20	Sandstone/Gravel/Conglomerate			
S									
Casing Perforations:				Top	Bottom				
				7	22				
S									

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.

6/21/21 1:18 PM

POINT OF DIVERSION SUMMARY

**APPENDIX C**

**DATA SUMMARY TABLE**

Excavation Data									
Sample Name	Depth (ft)	Sample Date	Received	Lab ID Sample	Chloride		Benzene	BTEX	TPH
					Field Screening	Method 4500	8021B	8015M	
S-1	Sidewall	5/27/2021	5/28/2021	H211376-01	148	128	<0.050	<0.300	<30.0
S-2	Sidewall	5/27/2021	5/28/2021	H211376-02	316	560	<0.050	<0.300	<30.0
S-3	Sidewall	5/27/2021	5/28/2021	H211376-03	148	160	<0.050	<0.300	<30.0
S-4	Sidewall	5/27/2021	5/28/2021	H211376-04	ND	96.0	<0.050	<0.300	<30.0
S-5	Sidewall	5/27/2021	5/28/2021	H211376-05	364	400	<0.050	<0.300	<30.0
S-6	Sidewall	5/27/2021	5/29/2021	H211376-06	ND	80.0	<0.050	<0.300	<30.0
B-1	1	5/27/2021	5/29/2021	H211376-07	-	176	<0.050	<0.300	<30.0
B-2	1	5/27/2021	5/29/2021	H211376-08	120	128	<0.050	<0.300	<30.0
B-3	1	5/27/2021	5/29/2021	H211376-09	-	144	<0.050	<0.300	<30.0
B-4	1	5/27/2021	5/29/2021	H211376-10	-	128	<0.050	<0.300	<30.0
B-5	1	5/27/2021	5/29/2021	H211376-11	-	128	<0.050	<0.300	<30.0
B-6	1	5/27/2021	5/29/2021	H211376-12	-	240	<0.050	<0.300	<30.0
B-7	1	5/27/2021	5/29/2021	H211376-13	-	384	<0.050	<0.300	<30.0
B-8	1	5/27/2021	5/29/2021	H211376-14	-	368	<0.050	<0.300	<30.0
B-9	1	5/27/2021	5/29/2021	H211376-15	-	192	<0.050	<0.300	<30.0
B-10	1	5/27/2021	5/29/2021	H211376-16	-	192	<0.050	<0.300	<30.0
B-11	1	5/27/2021	5/29/2021	H211376-17	184	256	<0.050	<0.300	<30.0
B-12	1	5/27/2021	5/29/2021	H211376-18	-	304	<0.050	<0.300	<30.0
B-13	1	5/27/2021	5/29/2021	H211376-19	-	208	<0.050	<0.300	<30.0
B-14	1	5/27/2021	5/29/2021	H211376-20	-	272	<0.050	<0.300	<30.0
B-15	1	5/27/2021	5/29/2021	H211376-21	-	256	<0.050	<0.300	<30.0
B-16	1	5/27/2021	5/29/2021	H211376-22	-	496	<0.050	<0.300	<30.0
B-17	1	5/27/2021	5/29/2021	H211376-23	-	208	<0.050	<0.300	<30.0
B-18*	1	5/27/2021	5/29/2021	H211376-24	-	1570	<0.050	<0.300	<30.0
B-18	1.5	6/3/2021	6/4/2021	H211433-01	ND	128	-	-	-
B-19	1	5/27/2021	5/29/2021	H211376-25	ND	96.0	<0.050	<0.300	<30.0
B-20*	1	5/27/2021	5/29/2021	H211376-26	-	864	<0.050	<0.300	<30.0
B-20	1.5	6/3/2021	6/4/2021	H211433-02	ND	32.0	-	-	-
B-21*	1	5/27/2021	5/28/2021	H211376-27	-	1550	<0.050	<0.300	<30.0
B-21	1.5	6/3/2021	6/4/2021	H211433-03	ND	112	-	-	-
B-22	1	5/27/2021	5/28/2021	H211376-28	-	96.0	<0.050	<0.300	<30.0
B-23*	1	5/27/2021	5/28/2021	H211376-29	-	624	<0.050	<0.300	<30.0
B-23	1.5	6/3/2021	6/4/2021	H211433-04	ND	80.0	-	-	-
B-24	1	5/27/2021	5/28/2021	H211376-30	-	352	<0.050	<0.300	<30.0
B-25	1	5/27/2021	6/1/2021	H211376-31	-	80.0	<0.050	<0.300	<30.0
B-26*	1	5/27/2021	5/28/2021	H211376-32	-	608	<0.050	<0.300	<30.0
B-26	1.5	6/3/2021	6/4/2021	H211433-05	ND	80.0	-	-	-
B-27*	1	5/27/2021	5/28/2021	H211376-33	-	1300	<0.050	<0.300	<30.0
B-27	1.5	6/3/2021	6/4/2021	H211433-06	148	80.0	-	-	-
B-28	1	5/27/2021	5/29/2021	H211376-34	-	128	<0.050	<0.300	<30.0
B-29	1	5/27/2021	5/28/2021	H211376-35	-	144	<0.050	<0.300	<30.0
B-30	1	5/27/2021	5/28/2021	H211376-36	-	96.0	<0.050	<0.300	<30.0
B-31	1	5/27/2021	5/28/2021	H211376-37	-	576	<0.050	<0.300	<30.0
B-32	1	5/27/2021	5/28/2021	H211376-38	-	128	<0.050	<0.300	<30.0
B-33	1	5/27/2021	6/1/2021	H211376-39	-	112	<0.050	<0.300	<30.0
B-34	1	5/27/2021	5/28/2021	H211376-40	-	496	<0.050	<0.300	<30.0
B-35	1	5/27/2021	5/28/2021	H211376-41	-	144	<0.050	<0.300	<30.0
B-36	1	5/27/2021	6/1/2021	H211376-42	-	256	<0.050	<0.300	<30.0
B-37	1	5/27/2021	5/28/2021	H211376-43	-	112	<0.050	<0.300	<30.0
B-38	1	5/27/2021	5/28/2021	H211376-44	-	144	<0.050	<0.300	<30.0
B-39	1	5/27/2021	5/28/2021	H211376-45	-	144	<0.050	<0.300	<30.0
B-40	1	5/27/2021	5/29/2021	H211376-46	-	144	<0.050	<0.300	<30.0
B-41	1	5/27/2021	5/29/2021	H211376-47	-	144	<0.050	<0.300	<30.0
B-42	1	5/27/2021	5/29/2021	H211376-48	-	304	<0.050	<0.300	<30.0
B-43	1	5/27/2021	5/29/2021	H211376-49	-	144	<0.050	<0.300	<30.0
B-44	1	5/27/2021	5/29/2021	H211376-50	-	144	<0.050	<0.300	<30.0
B-45	1	5/27/2021	5/29/2021	H211376-51	-	160	<0.050	<0.300	<30.0
B-46	1	5/27/2021	5/29/2021	H211376-52	-	128	<0.050	<0.300	<30.0
B-47	1	5/27/2021	6/1/2021	H211376-53	-	416	<0.050	<0.300	<30.0
B-48	1	5/27/2021	6/1/2021	H211376-54	-	400	<0.050	<0.300	<30.0
NMOCD Thresholds						600	10	50	100

All results reported in mg/kg unless otherwise noted

Bold datapoints are above threshold

- indicate no test was run

\* indicates an iterative sample and further excavation was conducted



**APPENDIX D**

**SITE PHOTOGRAPHS**



*Image: A drone image shows the excavated area and nearby equipment.*



*Image: An image from the northwest corner of the excavation shows the bottom of the plume, as confirmed by laboratory results.*

RXSoil, Inc.

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

**APPENDIX E**

**LABORATORY REPORTS**

**RXSoil, Inc.**

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



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

June 02, 2021

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: OGDEN NORTH BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 05/27/21 16:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/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 "Coley 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:	05/27/2021	Sampling Date:	05/27/2021
Reported:	06/02/2021	Sampling Type:	Soil
Project Name:	OGDEN NORTH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LOVING NM		

**Sample ID: S - 1 (H211376-01)**

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	05/28/2021	ND	1.98	98.9	2.00	1.26	
Toluene*	<0.050	0.050	05/28/2021	ND	2.03	102	2.00	2.11	
Ethylbenzene*	<0.050	0.050	05/28/2021	ND	2.00	99.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/28/2021	ND	5.94	99.0	6.00	1.05	
Total BTEX	<0.300	0.300	05/28/2021	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	05/28/2021	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	05/28/2021	ND	206	103	200	0.162	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	217	109	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 78.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.0 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 2 (H211376-02)**

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	05/28/2021	ND	1.98	98.9	2.00	1.26	
Toluene*	<0.050	0.050	05/28/2021	ND	2.03	102	2.00	2.11	
Ethylbenzene*	<0.050	0.050	05/28/2021	ND	2.00	99.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/28/2021	ND	5.94	99.0	6.00	1.05	
Total BTX	<0.300	0.300	05/28/2021	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	560	16.0	05/28/2021	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	05/28/2021	ND	206	103	200	0.162	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	217	109	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 89.1 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 3 (H211376-03)**

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	05/28/2021	ND	1.98	98.9	2.00	1.26	
Toluene*	<0.050	0.050	05/28/2021	ND	2.03	102	2.00	2.11	
Ethylbenzene*	<0.050	0.050	05/28/2021	ND	2.00	99.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/28/2021	ND	5.94	99.0	6.00	1.05	
Total BTX	<0.300	0.300	05/28/2021	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	160	16.0	05/28/2021	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	05/28/2021	ND	206	103	200	0.162	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	217	109	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 85.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 83.2 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 4 (H211376-04)**

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	05/28/2021	ND	1.98	98.9	2.00	1.26		
Toluene*	<0.050	0.050	05/28/2021	ND	2.03	102	2.00	2.11		
Ethylbenzene*	<0.050	0.050	05/28/2021	ND	2.00	99.8	2.00	1.10		
Total Xylenes*	<0.150	0.150	05/28/2021	ND	5.94	99.0	6.00	1.05		
Total BTEx	<0.300	0.300	05/28/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 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	96.0	16.0	05/28/2021	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	05/28/2021	ND	206	103	200	0.162	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	217	109	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 81.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.7 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 5 (H211376-05)**

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	05/28/2021	ND	1.98	98.9	2.00	1.26		
Toluene*	<0.050	0.050	05/28/2021	ND	2.03	102	2.00	2.11		
Ethylbenzene*	<0.050	0.050	05/28/2021	ND	2.00	99.8	2.00	1.10		
Total Xylenes*	<0.150	0.150	05/28/2021	ND	5.94	99.0	6.00	1.05		
Total BTEx	<0.300	0.300	05/28/2021	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	400	16.0	05/28/2021	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	05/28/2021	ND	206	103	200	0.162	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	217	109	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 88.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 85.3 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S - 6 (H211376-06)**

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	05/28/2021	ND	1.98	98.9	2.00	1.26	
Toluene*	<0.050	0.050	05/28/2021	ND	2.03	102	2.00	2.11	
Ethylbenzene*	<0.050	0.050	05/28/2021	ND	2.00	99.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/28/2021	ND	5.94	99.0	6.00	1.05	
Total BTX	<0.300	0.300	05/28/2021	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	80.0	16.0	05/28/2021	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 78.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 71.9 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 1 (H211376-07)**

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	05/28/2021	ND	1.98	98.9	2.00	1.26	
Toluene*	<0.050	0.050	05/28/2021	ND	2.03	102	2.00	2.11	
Ethylbenzene*	<0.050	0.050	05/28/2021	ND	2.00	99.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/28/2021	ND	5.94	99.0	6.00	1.05	
Total BTX	<0.300	0.300	05/28/2021	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	176	16.0	05/28/2021	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 70.4 % 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:	05/27/2021	Sampling Date:	05/27/2021
Reported:	06/02/2021	Sampling Type:	Soil
Project Name:	OGDEN NORTH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LOVING NM		

**Sample ID: B - 2 (H211376-08)**

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	05/28/2021	ND	1.98	98.9	2.00	1.26	
Toluene*	<0.050	0.050	05/28/2021	ND	2.03	102	2.00	2.11	
Ethylbenzene*	<0.050	0.050	05/28/2021	ND	2.00	99.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/28/2021	ND	5.94	99.0	6.00	1.05	
Total BTEx	<0.300	0.300	05/28/2021	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	128	16.0	05/28/2021	ND	400	100	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 77.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 70.0 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 3 (H211376-09)**

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	05/28/2021	ND	1.98	98.9	2.00	1.26		
Toluene*	<0.050	0.050	05/28/2021	ND	2.03	102	2.00	2.11		
Ethylbenzene*	<0.050	0.050	05/28/2021	ND	2.00	99.8	2.00	1.10		
Total Xylenes*	<0.150	0.150	05/28/2021	ND	5.94	99.0	6.00	1.05		
Total BTEx	<0.300	0.300	05/28/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	05/28/2021	ND	400	100	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 78.2 % 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:	05/27/2021	Sampling Date:	05/27/2021
Reported:	06/02/2021	Sampling Type:	Soil
Project Name:	OGDEN NORTH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LOVING NM		

**Sample ID: B - 4 (H211376-10)**

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	05/29/2021	ND	1.98	98.9	2.00	1.26	
Toluene*	<0.050	0.050	05/29/2021	ND	2.03	102	2.00	2.11	
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	2.00	99.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.94	99.0	6.00	1.05	
Total BTX	<0.300	0.300	05/29/2021	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	05/28/2021	ND	400	100	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 78.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.1 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 5 (H211376-11)**

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	05/29/2021	ND	1.98	98.9	2.00	1.26	
Toluene*	<0.050	0.050	05/29/2021	ND	2.03	102	2.00	2.11	
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	2.00	99.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.94	99.0	6.00	1.05	
Total BTEx	<0.300	0.300	05/29/2021	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	128	16.0	05/28/2021	ND	400	100	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 81.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.4 % 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:	05/27/2021	Sampling Date:	05/27/2021
Reported:	06/02/2021	Sampling Type:	Soil
Project Name:	OGDEN NORTH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LOVING NM		

**Sample ID: B - 6 (H211376-12)**

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	05/29/2021	ND	1.98	98.9	2.00	1.26	
Toluene*	<0.050	0.050	05/29/2021	ND	2.03	102	2.00	2.11	
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	2.00	99.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.94	99.0	6.00	1.05	
Total BTX	<0.300	0.300	05/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 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	240	16.0	05/28/2021	ND	400	100	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 83.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.5 % 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:	05/27/2021	Sampling Date:	05/27/2021
Reported:	06/02/2021	Sampling Type:	Soil
Project Name:	OGDEN NORTH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LOVING NM		

**Sample ID: B - 7 (H211376-13)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76		
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54		
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20		
Total BTX	<0.300	0.300	05/29/2021	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	384	16.0	05/28/2021	ND	400	100	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 85.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.9 % 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:	05/27/2021	Sampling Date:	05/27/2021
Reported:	06/02/2021	Sampling Type:	Soil
Project Name:	OGDEN NORTH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LOVING NM		

**Sample ID: B - 8 (H211376-14)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76		
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54		
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20		
Total BTEx	<0.300	0.300	05/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 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	368	16.0	05/28/2021	ND	400	100	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 77.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 69.7 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 9 (H211376-15)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76		
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54		
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20		
Total BTX	<0.300	0.300	05/29/2021	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	192	16.0	05/28/2021	ND	400	100	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 67.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 62.5 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 10 (H211376-16)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76		
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54		
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20		
Total BTEx	<0.300	0.300	05/29/2021	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	192	16.0	05/28/2021	ND	400	100	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 62.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 58.5 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 11 (H211376-17)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76		
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54		
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20		
Total BTEx	<0.300	0.300	05/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 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	256	16.0	05/28/2021	ND	400	100	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 74.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 71.1 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 12 (H211376-18)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76	
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54	
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10	
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20	
Total BTEx	<0.300	0.300	05/29/2021	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	304	16.0	05/28/2021	ND	400	100	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 75.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 72.5 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 13 (H211376-19)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76		
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54		
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20		
Total BTEx	<0.300	0.300	05/29/2021	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	208	16.0	05/28/2021	ND	400	100	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 73.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 70.7 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 14 (H211376-20)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76		
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54		
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20		
Total BTEx	<0.300	0.300	05/29/2021	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	272	16.0	05/28/2021	ND	400	100	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 80.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.8 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 15 (H211376-21)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76		
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54		
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20		
Total BTEx	<0.300	0.300	05/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 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	256	16.0	05/28/2021	ND	400	100	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 75.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 73.1 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 16 (H211376-22)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76	
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54	
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10	
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20	
Total BTEx	<0.300	0.300	05/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 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	496	16.0	05/28/2021	ND	400	100	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 78.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.0 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 17 (H211376-23)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76		
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54		
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20		
Total BTEx	<0.300	0.300	05/29/2021	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	208	16.0	05/28/2021	ND	400	100	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 76.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 72.4 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 18 (H211376-24)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76	
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54	
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10	
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20	
Total BTX	<0.300	0.300	05/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 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	1570	16.0	05/28/2021	ND	400	100	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 73.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 72.2 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 19 (H211376-25)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76		
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54		
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20		
Total BTEx	<0.300	0.300	05/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 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	96.0	16.0	05/28/2021	ND	400	100	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	05/29/2021	ND	209	104	200	1.00	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	115	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 76.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 73.4 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 20 (H211376-26)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76		
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54		
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20		
Total BTX	<0.300	0.300	05/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 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	864	16.0	05/28/2021	ND	400	100	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	05/28/2021	ND	208	104	200	0.628		
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694		
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND						

Surrogate: 1-Chlorooctane 75.9 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 21 (H211376-27)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76		
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54		
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20		
Total BTEx	<0.300	0.300	05/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 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	1550	16.0	05/28/2021	ND	400	100	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	05/28/2021	ND	208	104	200	0.628	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 80.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.2 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 22 (H211376-28)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76	
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54	
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10	
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20	
Total BTEx	<0.300	0.300	05/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 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	96.0	16.0	06/01/2021	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	05/28/2021	ND	208	104	200	0.628	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 80.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.5 % 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:	05/27/2021	Sampling Date:	05/27/2021
Reported:	06/02/2021	Sampling Type:	Soil
Project Name:	OGDEN NORTH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LOVING NM		

**Sample ID: B - 23 (H211376-29)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76	
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54	
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10	
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20	
Total BTEx	<0.300	0.300	05/29/2021	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	624	16.0	06/01/2021	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	05/28/2021	ND	208	104	200	0.628	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 84.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.0 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 24 (H211376-30)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76		
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54		
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20		
Total BTEx	<0.300	0.300	05/29/2021	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	352	16.0	06/01/2021	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	05/28/2021	ND	208	104	200	0.628	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 84.9 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 25 (H211376-31)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76	
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54	
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10	
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20	
Total BTEx	<0.300	0.300	05/29/2021	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	80.0	16.0	06/01/2021	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	05/28/2021	ND	208	104	200	0.628	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 80.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 73.8 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 26 (H211376-32)**

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	05/29/2021	ND	1.92	96.2	2.00	7.76		
Toluene*	<0.050	0.050	05/29/2021	ND	2.02	101	2.00	5.54		
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.97	98.5	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/29/2021	ND	5.87	97.8	6.00	5.20		
Total BTEx	<0.300	0.300	05/29/2021	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	608	16.0	06/01/2021	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	05/28/2021	ND	208	104	200	0.628	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 80.8 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 27 (H211376-33)**

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	05/29/2021	ND	2.10	105	2.00	1.76		
Toluene*	<0.050	0.050	05/29/2021	ND	2.05	103	2.00	1.83		
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.99	99.3	2.00	1.82		
Total Xylenes*	<0.150	0.150	05/29/2021	ND	6.00	100	6.00	1.94		
Total BTEx	<0.300	0.300	05/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	1300	16.0	06/01/2021	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	05/28/2021	ND	208	104	200	0.628	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 67.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 65.3 % 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:	05/27/2021	Sampling Date:	05/27/2021
Reported:	06/02/2021	Sampling Type:	Soil
Project Name:	OGDEN NORTH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LOVING NM		

**Sample ID: B - 28 (H211376-34)**

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	05/29/2021	ND	2.10	105	2.00	1.76	
Toluene*	<0.050	0.050	05/29/2021	ND	2.05	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.99	99.3	2.00	1.82	
Total Xylenes*	<0.150	0.150	05/29/2021	ND	6.00	100	6.00	1.94	
Total BTX	<0.300	0.300	05/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	06/01/2021	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	05/28/2021	ND	208	104	200	0.628	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 76.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 74.3 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 29 (H211376-35)**

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	05/29/2021	ND	2.10	105	2.00	1.76	
Toluene*	<0.050	0.050	05/29/2021	ND	2.05	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.99	99.3	2.00	1.82	
Total Xylenes*	<0.150	0.150	05/29/2021	ND	6.00	100	6.00	1.94	
Total BTX	<0.300	0.300	05/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	06/01/2021	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	05/28/2021	ND	208	104	200	0.628	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 75.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 71.7 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 30 (H211376-36)**

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	05/29/2021	ND	2.10	105	2.00	1.76	
Toluene*	<0.050	0.050	05/29/2021	ND	2.05	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.99	99.3	2.00	1.82	
Total Xylenes*	<0.150	0.150	05/29/2021	ND	6.00	100	6.00	1.94	
Total BTX	<0.300	0.300	05/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	06/01/2021	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	05/28/2021	ND	208	104	200	0.628	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 80.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.0 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 31 (H211376-37)**

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	05/29/2021	ND	2.10	105	2.00	1.76		
Toluene*	<0.050	0.050	05/29/2021	ND	2.05	103	2.00	1.83		
Ethylbenzene*	<0.050	0.050	05/29/2021	ND	1.99	99.3	2.00	1.82		
Total Xylenes*	<0.150	0.150	05/29/2021	ND	6.00	100	6.00	1.94		
Total BTEx	<0.300	0.300	05/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	06/01/2021	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	05/28/2021	ND	208	104	200	0.628	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 80.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.1 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 32 (H211376-38)**

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	06/01/2021	ND	2.10	105	2.00	1.76	
Toluene*	<0.050	0.050	06/01/2021	ND	2.05	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/01/2021	ND	1.99	99.3	2.00	1.82	
Total Xylenes*	<0.150	0.150	06/01/2021	ND	6.00	100	6.00	1.94	
Total BTEx	<0.300	0.300	06/01/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	06/01/2021	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	05/28/2021	ND	208	104	200	0.628	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 85.3 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 33 (H211376-39)**

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	06/01/2021	ND	2.10	105	2.00	1.76	
Toluene*	<0.050	0.050	06/01/2021	ND	2.05	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/01/2021	ND	1.99	99.3	2.00	1.82	
Total Xylenes*	<0.150	0.150	06/01/2021	ND	6.00	100	6.00	1.94	
Total BTX	<0.300	0.300	06/01/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	06/01/2021	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	05/28/2021	ND	208	104	200	0.628	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 78.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.3 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 34 (H211376-40)**

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	06/01/2021	ND	2.10	105	2.00	1.76	
Toluene*	<0.050	0.050	06/01/2021	ND	2.05	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/01/2021	ND	1.99	99.3	2.00	1.82	
Total Xylenes*	<0.150	0.150	06/01/2021	ND	6.00	100	6.00	1.94	
Total BTEx	<0.300	0.300	06/01/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	06/01/2021	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	05/28/2021	ND	208	104	200	0.628	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 81.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.8 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 35 (H211376-41)**

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	06/01/2021	ND	2.10	105	2.00	1.76	
Toluene*	<0.050	0.050	06/01/2021	ND	2.05	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/01/2021	ND	1.99	99.3	2.00	1.82	
Total Xylenes*	<0.150	0.150	06/01/2021	ND	6.00	100	6.00	1.94	
Total BTX	<0.300	0.300	06/01/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	06/01/2021	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	05/28/2021	ND	208	104	200	0.628	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 73.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 72.3 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 36 (H211376-42)**

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	06/01/2021	ND	2.10	105	2.00	1.76	
Toluene*	<0.050	0.050	06/01/2021	ND	2.05	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/01/2021	ND	1.99	99.3	2.00	1.82	
Total Xylenes*	<0.150	0.150	06/01/2021	ND	6.00	100	6.00	1.94	
Total BTX	<0.300	0.300	06/01/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	06/01/2021	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	05/28/2021	ND	208	104	200	0.628	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 82.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.2 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 37 (H211376-43)**

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	06/01/2021	ND	2.10	105	2.00	1.76	
Toluene*	<0.050	0.050	06/01/2021	ND	2.05	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/01/2021	ND	1.99	99.3	2.00	1.82	
Total Xylenes*	<0.150	0.150	06/01/2021	ND	6.00	100	6.00	1.94	
Total BTEx	<0.300	0.300	06/01/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	06/01/2021	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	05/28/2021	ND	208	104	200	0.628	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 82.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.7 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 38 (H211376-44)**

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	06/01/2021	ND	2.10	105	2.00	1.76	
Toluene*	<0.050	0.050	06/01/2021	ND	2.05	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/01/2021	ND	1.99	99.3	2.00	1.82	
Total Xylenes*	<0.150	0.150	06/01/2021	ND	6.00	100	6.00	1.94	
Total BTEx	<0.300	0.300	06/01/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	06/01/2021	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	05/28/2021	ND	208	104	200	0.628	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 74.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 71.3 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 39 (H211376-45)**

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	06/01/2021	ND	2.10	105	2.00	1.76	
Toluene*	<0.050	0.050	06/01/2021	ND	2.05	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/01/2021	ND	1.99	99.3	2.00	1.82	
Total Xylenes*	<0.150	0.150	06/01/2021	ND	6.00	100	6.00	1.94	
Total BTEX	<0.300	0.300	06/01/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	06/01/2021	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	05/28/2021	ND	208	104	200	0.628	
DRO >C10-C28*	<10.0	10.0	05/28/2021	ND	224	112	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	05/28/2021	ND					

Surrogate: 1-Chlorooctane 76.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 73.9 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 40 (H211376-46)**

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	06/01/2021	ND	2.10	105	2.00	1.76	
Toluene*	<0.050	0.050	06/01/2021	ND	2.05	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/01/2021	ND	1.99	99.3	2.00	1.82	
Total Xylenes*	<0.150	0.150	06/01/2021	ND	6.00	100	6.00	1.94	
Total BTEX	<0.300	0.300	06/01/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	06/01/2021	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	05/29/2021	ND	215	107	200	2.12	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	116	200	4.31	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 79.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.2 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 41 (H211376-47)**

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	06/01/2021	ND	2.10	105	2.00	1.76	
Toluene*	<0.050	0.050	06/01/2021	ND	2.05	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/01/2021	ND	1.99	99.3	2.00	1.82	
Total Xylenes*	<0.150	0.150	06/01/2021	ND	6.00	100	6.00	1.94	
Total BTEx	<0.300	0.300	06/01/2021	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	144	16.0	06/01/2021	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	05/29/2021	ND	215	107	200	2.12	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	116	200	4.31	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 84.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.8 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 42 (H211376-48)**

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	06/01/2021	ND	2.10	105	2.00	1.76	
Toluene*	<0.050	0.050	06/01/2021	ND	2.05	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/01/2021	ND	1.99	99.3	2.00	1.82	
Total Xylenes*	<0.150	0.150	06/01/2021	ND	6.00	100	6.00	1.94	
Total BTX	<0.300	0.300	06/01/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	06/01/2021	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	05/29/2021	ND	215	107	200	2.12	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	116	200	4.31	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 82.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.4 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 43 (H211376-49)**

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	06/01/2021	ND	2.10	105	2.00	1.76	
Toluene*	<0.050	0.050	06/01/2021	ND	2.05	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/01/2021	ND	1.99	99.3	2.00	1.82	
Total Xylenes*	<0.150	0.150	06/01/2021	ND	6.00	100	6.00	1.94	
Total BTEx	<0.300	0.300	06/01/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	06/01/2021	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	05/29/2021	ND	215	107	200	2.12	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	116	200	4.31	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 77.0 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 44 (H211376-50)**

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	06/01/2021	ND	2.10	105	2.00	1.76	
Toluene*	<0.050	0.050	06/01/2021	ND	2.05	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/01/2021	ND	1.99	99.3	2.00	1.82	
Total Xylenes*	<0.150	0.150	06/01/2021	ND	6.00	100	6.00	1.94	
Total BTX	<0.300	0.300	06/01/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	06/01/2021	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	05/29/2021	ND	215	107	200	2.12	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	116	200	4.31	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 72.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 69.6 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 45 (H211376-51)**

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	06/01/2021	ND	2.10	105	2.00	1.76	
Toluene*	<0.050	0.050	06/01/2021	ND	2.05	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/01/2021	ND	1.99	99.3	2.00	1.82	
Total Xylenes*	<0.150	0.150	06/01/2021	ND	6.00	100	6.00	1.94	
Total BTEX	<0.300	0.300	06/01/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	06/01/2021	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	05/29/2021	ND	215	107	200	2.12	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	116	200	4.31	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 75.4 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 46 (H211376-52)**

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	06/01/2021	ND	2.10	105	2.00	1.76	
Toluene*	<0.050	0.050	06/01/2021	ND	2.05	103	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/01/2021	ND	1.99	99.3	2.00	1.82	
Total Xylenes*	<0.150	0.150	06/01/2021	ND	6.00	100	6.00	1.94	
Total BTX	<0.300	0.300	06/01/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	06/01/2021	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	05/29/2021	ND	215	107	200	2.12	
DRO >C10-C28*	<10.0	10.0	05/29/2021	ND	231	116	200	4.31	
EXT DRO >C28-C36	<10.0	10.0	05/29/2021	ND					

Surrogate: 1-Chlorooctane 72.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 70.4 % 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: 05/27/2021  
 Reported: 06/02/2021  
 Project Name: OGDEN NORTH BATTERY  
 Project Number: NONE GIVEN  
 Project Location: LOVING NM

Sampling Date: 05/27/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: B - 47 (H211376-53)**

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	05/28/2021	ND	2.00	99.9	2.00	5.79	
Toluene*	<0.050	0.050	05/28/2021	ND	1.95	97.5	2.00	5.63	
Ethylbenzene*	<0.050	0.050	05/28/2021	ND	1.88	94.2	2.00	12.9	
Total Xylenes*	<0.150	0.150	05/28/2021	ND	5.70	94.9	6.00	5.67	
Total BTX	<0.300	0.300	05/28/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	416	16.0	06/01/2021	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	06/01/2021	ND	226	113	200	0.985	
DRO >C10-C28*	<10.0	10.0	06/01/2021	ND	231	115	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	06/01/2021	ND					

Surrogate: 1-Chlorooctane 92.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.6 % 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:	05/27/2021	Sampling Date:	05/27/2021
Reported:	06/02/2021	Sampling Type:	Soil
Project Name:	OGDEN NORTH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LOVING NM		

**Sample ID: B - 48 (H211376-54)**

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	05/28/2021	ND	2.00	99.9	2.00	5.79	
Toluene*	<0.050	0.050	05/28/2021	ND	1.95	97.5	2.00	5.63	
Ethylbenzene*	<0.050	0.050	05/28/2021	ND	1.88	94.2	2.00	12.9	
Total Xylenes*	<0.150	0.150	05/28/2021	ND	5.70	94.9	6.00	5.67	
Total BTEX	<0.300	0.300	05/28/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	400	16.0	06/01/2021	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	06/01/2021	ND	226	113	200	0.985	
DRO >C10-C28*	<10.0	10.0	06/01/2021	ND	231	115	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	06/01/2021	ND					

Surrogate: 1-Chlorooctane 91.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.1 % 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

---

### 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



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

[illegible]





### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

[illegible]



ANALYSIS REQUEST

Page 59 of 62





## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

+ Cardinal cannot accept verbal changes. Please fax written changes to (575) 202 2225.

ANALYSIS REQUEST

ESTER 202 22

TPH
Btex
Chlorides

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 #:
REMARKS:			

Received by: Jawara Dhalby

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 #:
REMARKS:			

83

Page 60 of 62



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

[illegible]





## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

[illegible]



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

June 04, 2021

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: OGDEN NORTH BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/04/21 10:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/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:	06/04/2021	Sampling Date:	06/03/2021
Reported:	06/04/2021	Sampling Type:	Soil
Project Name:	OGDEN NORTH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LOVING NM		

**Sample ID: B - 18 (H211433-01)**

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	06/04/2021	ND	400	100	400	0.00	

**Sample ID: B - 20 (H211433-02)**

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	06/04/2021	ND	400	100	400	0.00	

**Sample ID: B - 21 (H211433-03)**

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	06/04/2021	ND	400	100	400	0.00	

**Sample ID: B - 23 (H211433-04)**

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	06/04/2021	ND	400	100	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

**Analytical Results For:**

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

Received:	06/04/2021	Sampling Date:	06/03/2021
Reported:	06/04/2021	Sampling Type:	Soil
Project Name:	OGDEN NORTH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	LOVING NM		

**Sample ID: B - 26 (H211433-05)**

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	06/04/2021	ND	400	100	400	0.00	

**Sample ID: B - 27 (H211433-06)**

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	06/04/2021	ND	400	100	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

+ Cardinal cannot accept verbal changes Please for written changes to (575) 202-3236

**END OF REPORT**

**RXSoil, Inc.**

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

Form C-141

Page 6

State of New Mexico  
Oil Conservation Division

Incident ID	NAPP2106847112
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: BOB HALL Title: ENVIRONMENTAL MANAGER  
 Signature: B. Hall Date: 7/8/2021  
 email: bhall@btaoil.com Telephone: (432) 482-3753

**OCD Only**

Received by: Robert Hamlet Date: 10/1/2021

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: Robert Hamlet Date: 10/1/2021  
 Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

**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 35525

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 35525
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2106847112 OGDEN NORTH TANK BATTERY, thank you. This closure is approved.	10/1/2021