

July 21, 2021

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

Re: Closure Request Pogo Resources Bagley SWD NMOCD Reference #: NRM1927360423

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,

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

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

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I. Introduction

On behalf of Pogo Resources, RXSoil, Inc. ("RXSoil") has prepared this closure request that describes remediation of the release at the Bagley SWD (Coordinates: 33.31528, -103.60083) in Eddy County with reference number NRM1927360423.

The C-141 is given in Appendix A.

The release occurred on 9/18/2019 in Unit Letter S, Section 34, Township 11S, Range 33E (see *Figure 1* for Vicinity Map) at approximate coordinates 33.31528, -103.60083. It was reported that 50 barrels of produced water were released, and 50 barrels of produced water were recovered during the initial response.

II. Site Assessment/Characterization

- 1. Site Map See Figure 2
- 2. Depth to ground water Atkins Engineering was hired to determine groundwater at the site of the release. On 3/23/2020, an air rotor was used to drill down to 58' below ground surface (BGS) when the equipment stopped working. No groundwater was discovered at the time. On 3/27/2020 after allowing time to stabilize, water was discovered at 42.9' BGS. This remediation adhered to closure criteria for depth to groundwater of <50' BGS.</p>
- 3. **Wellhead protection area** There are no known water sources within a half mile of the release (see *Figure 3*).
- 4. **Distance to nearest significant watercourse** There is no significant watercourse within a half-mile of any horizontal boundary of the release (see *Figure 3*).
- 5. **Soil/waste characteristics** The release was delineated horizontally and vertically during excavation as described in the approved work plan. 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 continued until clean soil was found. Soil samples were submitted to Cardinal Laboratories in Hobbs, NM for confirmation. As approved in the initial work plan, TPH and BTEX was not present in any of the initial delineation samples and did not require further monitoring. Results from these tests are summarized in *Appendix B* with lab reports shown in *Appendix E*. Two sidewall sample areas were left above threshold, as described and approved in a variance request submitted 5/22/2020. The confirmation documentation requested in the response to this document is attached as *Appendix D*.

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 C* for photographs of the site prior to backfill and after reclamation.
- 3. **Laboratory analyses of final sampling** See *Appendix E* for laboratory reports summarized in *Appendix B*.

4. **Description of all remedial activities** – Excavation of contaminated material began based on the area affected by the spill. Sidewall samples were collected representing 200 square feet and field screened for chlorides. Excavation continued until all field screenings tested below threshold (600 mg/kg chloride). Vertical excavation continued using the same process. Sample locations are shown in *Figure 2* while results are summarized in a table in *Appendix B*. Excavated soil was placed in the RXSoil treatment cell and treated with environmentally friendly chemicals to extract harmful salts. Samples were collected from the treatment cell at depths of 36-48" with each sample representing no more than 100 cubic yards. Samples were field tested and then confirmed at Cardinal Labs until all samples tested below the threshold of 600 mg/kg chloride. These results are summarized in *Appendix B*.

Sidewall and bottom samples were taken using a stainless-steel hand shovel while remediation samples were collected using a stainless-steel bucket auger. 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 EF.

IV. Restoration, Reclamation and Re-Vegetation

Following removal of all contaminated soil, clean material was backfilled. All impacted areas were restored to match the rest of the location. On 4/19/2021, RXSoil returned to location to plant, as approved by the State Land Office, with an NMDOT seed blend to match native grasses. Reclamation pictures are shown in *Appendix C*.

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









Google Earth

© 2021 Google

100 ft



NM OCD Oil and Gas Map. http://nm-emnrd.maps.arcgis.com/apps/webappviewer/: New Mexico Oil Conservation Division

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APPENDIX A

C-141

Form C-141

Page 6

State of New Mexico Oil Conservation Division

| Incident ID | NRM1927360423 |
|----------------|---------------|
| 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: Nicholas Holbrook | _ Title: _ COO |
|---|---|
| Signature: | Date: <u>7/22/2021</u> Telephone: <u>806-790 - 5547</u> |
| email: <u>Nick & pogoresources</u> .com | Telephone: <u>806-790 - 5547</u> |
| | |
| OCD Only | |
| Received by: Chad Hensley | Date:08/30/2021 |
| | of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations. |
| Closure Approved by: | Date:08/30/2021 |
| Printed Name: Chad Hensley | Title:Environmental Specialist Advanced |

APPENDIX B

SOIL DATA SUMMARY TABLE

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| | | | Soil Data | Summary | | Chlo | rido — |
|----------------|----------------------------|------------|------------------------|-----------|--------------------------|-------------------------|-------------|
| Sample Name | Sample Type | Depth (ft) | Sample Date | Received | Lab ID Sample | Chio Field Screening | Method 4500 |
| ES-01 | Sidewall | Sidewall | 5/19/2020 | 5/19/2020 | H001361-01 | 132 | 16 |
| ES-02* | Sidewall | Sidewall | 5/19/2020 | | H001361-02 | 208 | 816 |
| ES-02 | Sidewall | Sidewall | 5/20/2020 | | H001390-01 | - | 320 |
| ES-03 | Sidewall | Sidewall | 5/19/2020 | | H001361-03 | ND | 32 |
| ES-04 | Sidewall | Sidewall | 5/19/2020 | 5/19/2020 | H001361-04 | ND | 368 |
| ES-05 | Sidewall | Sidewall | 5/19/2020 | 5/19/2020 | H001361-05 | 208 | 368 |
| ES-06 | Sidewall | Sidewall | 5/19/2020 | 5/19/2020 | H001361-06 | 268 | 96 |
| ES-07 | Sidewall | Sidewall | 5/19/2020 | 5/19/2020 | H001361-07 | ND | 144 |
| ES-08 | Sidewall | Sidewall | 5/19/2020 | 5/19/2020 | H001361-08 | ND | <16.0 |
| ES-09 | Sidewall | Sidewall | 5/19/2020 | 5/19/2020 | H001361-09 | 180 | 368 |
| ES-10 | Sidewall | Sidewall | 5/16/2020 | 5/18/2020 | H001353-01 | - | 1550 |
| ES-11 | Sidewall | Sidewall | 5/16/2020 | | H001353-02 | 128 | 128 |
| ES-12 | Sidewall | Sidewall | 5/16/2020 | 5/18/2020 | H001353-03 | 160 | 160 |
| ES-13 | Sidewall | Sidewall | 5/16/2020 | | H001353-04 | 384 | 384 |
| ES-14 | Sidewall | Sidewall | 5/16/2020 | | H001353-05 | 48 | 48 |
| ES-15 | Sidewall | Sidewall | 5/16/2020 | | H001353-06 | 480 | 480 |
| TELEPHONE POLE | Sidewall | Sidewall | 5/21/2020 | 5/22/2020 | H001404-01 | - | 3520 |
| EB-01 | Bottom | 6 | 5/28/2020 | | H001453-01 | 220 | 80 |
| EB-02 | Bottom | 10 | 5/28/2020 | | H001453-02 | 124 | 80 |
| EB-03 | Bottom | 4 | 5/28/2020 | | H001453-03 | 276 | 320 |
| EB-04 | Bottom | 6 | 5/28/2020 | | H001453-04 | 192 | 192 |
| EB-05 | Bottom | 6 | 5/28/2020 | | H001453-05 | ND | 32 |
| EB-06 | Bottom | 4 | 5/28/2020 | | H001453-06 | ND | 16 |
| EB-07 | Bottom | 6 | 5/28/2020 | | H001453-07 | 192 | <16.0 |
| EB-08 | Bottom | 14 | 5/28/2020 | | H001453-08 | 192 | 128 |
| EB-09 | Bottom | 14 | 5/28/2020 | | H001453-09 | 220 | 208 |
| EB-10 | Bottom | 14 | 5/28/2020 | | H001453-10 | 248 | 112 |
| EB-11 | Bottom | 14 | 5/28/2020 | | H001453-11 | 220 | 144 |
| A1 | Remediation | 3-4 | 6/24/2020 | | H001669-01 | - | 272 |
| A3 | Remediation | 3-4 | 6/24/2020 | | H001669-02 | - | 336 |
| A5 | Remediation | 3-4 | 6/24/2020 | | H001669-03 | - | 368 |
| A7 | Remediation | 3-4 | 6/24/2020 | | H001669-04 | - | 416 |
| C2 | Remediation | 3-4 | 6/18/2020 | | H001669-05 | - | 400 |
| C4 | Remediation | 3-4 3-4 | 6/24/2020 | | H001669-06 | - | 368 |
| C6 | Remediation | 3-4 3-4 | 6/24/2020 | | H001669-07 | - | 352 |
| C8 E1 | Remediation Remediation | 3-4 3-4 | 6/24/2020 | | H001669-08 | - | 416 |
| E1 E3 | Remediation | 3-4 3-4 | 6/18/2020 6/24/2020 | | H001669-09 H001669-10 | - | 320 432 |
| ES ES | Remediation | 3-4 | 6/24/2020 | | H001669-10 H001669-11 | - | 320 |
| E7 | Remediation | 3-4 | 6/24/2020 | | H001669-11 | - | 320 |
| G2 | Remediation | 3-4 | 6/24/2020 | | H001669-12 | _ | 240 |
| G4 | Remediation | 3-4 | 6/24/2020 | | H001669-14 | - | 224 |
| G6 | Remediation | 3-4 | 6/24/2020 | | H001669-15 | - | 240 |
| G8 | Remediation | 3-4 | 6/24/2020 | | H001669-16 | - | 272 |
| 11 | Remediation | 3-4 | 6/18/2020 | | H001669-17 | - | 256 |
| 13 | Remediation | 3-4 | 6/24/2020 | | H001669-18 | - | 240 |
| 15 | Remediation | 3-4 | 6/24/2020 | | H001669-19 | - | 224 |
| 17 | Remediation | 3-4 | 6/24/2020 | | H001669-20 | - | 288 |
| J2 | Remediation | 3-4 | 6/18/2020 | | H001669-21 | - | 272 |
| J4 | Remediation | 3-4 | 6/24/2020 | | H001669-22 | - | 352 |
| JG | Remediation | 3-4 | 6/24/2020 | | H001669-23 | - | 240 |
| J8 | Remediation | 3-4 | 6/18/2020 | | H001669-24 | - | 320 |
| L1 | Remediation | 3-4 | 6/18/2020 | | H001669-25 | - | 288 |
| L3 | Remediation | 3-4 | 6/18/2020 | | H001669-26 | - | 320 |
| L5 | Remediation | 3-4 | 6/18/2020 | | H001669-27 | - | 256 |
| L7 | Remediation | 3-4 | 6/24/2020 | | H001669-28 | - | 256 |
| N2 | Remediation | 3-4 | 6/24/2020 | | H001669-29 | - | 224 |
| N4 | Remediation | 3-4 | 6/24/2020 | 6/25/2020 | H001669-30 | - | 224 |
| N6 | Remediation | 3-4 | 6/24/2020 | 6/25/2020 | H001669-31 | - | 240 |
| N8 | Remediation | 3-4 | 6/24/2020 | 6/25/2020 | H001669-32 | - | 240 |
| P1 | Remediation | 3-4 | 6/24/2020 | 6/25/2020 | H001669-33 | - | 320 |
| P3 | Remediation | 3-4 | 6/24/2020 | | H001669-34 | - | 304 |
| P5 | Remediation | 3-4 | 6/24/2020 | | H001669-35 | - | 304 |
| Ρ7 | Remediation | 3-4 | 6/24/2020 | | H001669-36 | - | 288 |
| R2 | Remediation | 3-4 | 6/24/2020 | | H001669-37 | - | 288 |
| R4 | Remediation | 3-4 | 6/24/2020 | | H001669-38 | - | 304 |
| R6 | Remediation | 3-4 | 6/24/2020 | 6/25/2020 | H001669-39 | - | 288 |
| R8 | Remediation | 3-4 | 6/24/2020 | 6/25/2020 | H001669-40 | - | 272 |
| | | | | | | | |

All results reported in mg/kg unless otherwise no Bold datapoints are above threshold

indicate no test was run

 $\ensuremath{^*}$ indicates an iterative sample and further excavation was conducted

APPENDIX C

SITE PHOTOGRAPHS



APPENDIX D

VARIANCE DOCUMENTATION

zach.robbins@Rxsoil.solutions

| From: | Diane Campbell <dcampbell@leacounty.net></dcampbell@leacounty.net> |
|----------|--|
| Sent: | Wednesday, August 19, 2020 10:04 AM |
| То: | zach.robbins@rxsoil.solutions |
| Subject: | RE: RXSoil - Remediation Near Bagley Road |

I can confirm that there was verbal communication in regards to Bagley Field that Nick requested to stay 5' away from Bagley Field Road. I do not have anything in email. Nick is out of the office until next week. He may have something. Please let me know if this email works for you.

Thank You

Diane Campbell Administrative Coordinator Lea County Road Department <u>dcampbell@leacounty.net</u> 575-391-2940 Fax 575-392-6904

From: zach.robbins@rxsoil.solutions [mailto:zach.robbins@rxsoil.solutions]
Sent: Wednesday, August 19, 2020 8:58 AM
To: Diane Campbell <dcampbell@leacounty.net>
Subject: RE: RXSoil - Remediation Near Bagley Road

CAUTION: This email originated from outside of Lea County. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good morning,

The state has requested documentation confirming that the road department had requested RXSoil halt excavation 5' away from Bagley Field Rd on this remediation project. Are you able to confirm this?

Please reach out if there are any questions.

Thank you, Zach

Zach Robbins I Technical and Engineering Analyst I RXSoil, Inc. Cell: 210-400-7645 | <u>zach.robbins@rxsoil.solutions</u>

From: <u>zach.robbins@rxsoil.solutions</u> <<u>zach.robbins@rxsoil.solutions</u>> Sent: Wednesday, May 27, 2020 2:28 PM

To: <u>dcampbell@leacounty.net</u> Subject: RXSoil - Remediation Near Bagley Road

Good afternoon,

I have been in touch with Nick regarding our cleanup efforts near Bagley Road in between Tatum and Caprock. We have stopped excavation 5' away from the road as requested and set up barricades and warning signs. I have attached a recent image of the site.

Please let me know if there is anything else I can provide. I will keep you updated when we are able to backfill.

Thanks, Zach

Zach Robbins I Technical and Engineering Analyst I RXSoil, Inc. 201 Main Street, Suite 1360, Fort Worth, Texas 76102 Cell: 210-400-7645 zach.robbins@rxsoil.solutions

This email has been scanned for spam and viruses by Proofpoint Essentials. Click <u>here</u> to report this email as spam.

| From: | Ssealy@lcecnet.com |
|--------------|--|
| To: | zach.robbins@rxsoil.solutions |
| Subject: | Re: RXSOIL - Bagley Field Road - Excavation Request |
| Date: | Monday, August 10, 2020 7:19:58 AM |
| Attachments: | <u>Untitled attachment 01509.jfif</u> <u>Drone Image - Remaining Soil.PNG</u> |

Yes Sir, I am able to confirm that the excavation was stopped by us due to compromised safety by digging to close to the electrical line. Digging any further could have undermined the pole causing the line to come down on personal in the area of the excavation causing injury or death.

Thank you,

Shilo Sealy Safety & Compliance Coordinator Office: (575) 396-3631 ext 176 Cell : (575) 390-2249

Lea County Electric Cooperative, Inc.



 From:
 zach.robbins@rxsoil.solutions

 To:
 <ssealy@lcecnet.com>

 Date:
 08/04/2020 09:49 AM

 Subject:
 RXSOIL - Bagley Field Road - Excavation Request {External E-mail}{Suspicious URL}

Hi Shilo,

Thanks for your time on the phone.

As discussed just now and prior to digging, our intended excavation would have compromised safety by digging too close to the electrical line.

We excavated to within 15' of the line. Upon a representative from Lea County Electric being onsite, we were able to safely dig to 12' before being asked to stop. Excavation was halted for safety reasons.

Are you able to confirm this for our reporting?

Thanks, Zach

Zach Robbins I Technical and Engineering Analyst I RXSoil, Inc. 201 Main Street, Suite 1360, Fort Worth, Texas 76102

Cell: 210-400-7645

zach.robbins@rxsoil.solutions

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APPENDIX E

LABORATORY REPORTS



May 19, 2020

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

RE: POGO

Enclosed are the results of analyses for samples received by the laboratory on 05/18/20 14:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-19-12. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

| | | | - | | |
|-------------------|--------------|---------|----|---------------------|----------------|
| | | Fax To: | NA | | |
| Received: | 05/18/2020 | | | Sampling Date: | 05/16/2020 |
| Reported: | 05/19/2020 | | | Sampling Type: | Soil |
| Project Name: | POGO | | | Sampling Condition: | Cool & Intact |
| Project Number: | TATUM, NM | | | Sample Received By: | Kelly Jacobson |
| Project Location: | BAGLEY FIELD | | | | |

Sample ID: ES -10 (H001353-01)

| Chloride, SM4500Cl-B | mg/kg Analyzed By: GM | | | | | | | | |
|----------------------|-----------------------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1550 | 16.0 | 05/19/2020 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: ES -11 (H001353-02)

| Chloride, SM4500Cl-B | mg/ | mg/kg Analyzed By: GM | | | | | | | |
|----------------------|--------|-----------------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 05/19/2020 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: ES -12 (H001353-03)

| Chloride, SM4500Cl-B | mg | /kg | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 05/19/2020 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: ES -13 (H001353-04)

| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 384 | 16.0 | 05/19/2020 | ND | 400 | 100 | 400 | 3.92 | |

Cardinal Laboratories

*=Accredited Analyte

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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

| | | | - | 1360 | |
|-------------------|--------------|---------|----|---------------------|----------------|
| | | Fax To: | NA | | |
| Received: | 05/18/2020 | | | Sampling Date: | 05/16/2020 |
| Reported: | 05/19/2020 | | | Sampling Type: | Soil |
| Project Name: | POGO | | | Sampling Condition: | Cool & Intact |
| Project Number: | TATUM, NM | | | Sample Received By: | Kelly Jacobson |
| Project Location: | BAGLEY FIELD | | | | |

Sample ID: ES -14 (H001353-05)

| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 05/19/2020 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: ES -15 (H001353-06)

| Chloride, SM4500CI-B | nloride, SM4500Cl-B mg/kg | | | Analyzed By: GM | | | | | |
|----------------------|---------------------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 480 | 16.0 | 05/19/2020 | ND | 400 | 100 | 400 | 3.92 | |

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and clent's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whose of use, or loss of profits incurred by client, its subsidiaries, affiliates or successor arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 clent's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whose of use, or loss of profits incurred by client, its subsidiaries, affiliates or successor arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

101 East Marland, Hobbs, NM 88240

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

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Page 5 of

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

City: Phone #: Company Name: Sampler Name: Project Location: Tatum Project Name: Pogo Project #: Project Manager: analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in witting and received by Cardinal wittin 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, Address: Relinquished By: Relinquished By H00135 Sampler - UPS - Bus - Other: LEASE NOTE: Liability and Delivered By: (Circle One) FOR LAB USE ONLY Lab I.D. iates or successors arising 817-253-6100 0 G 5 SN Damages. Hayes RX Soi Hayes ES-12 F2-11 E2-10 Cardinal's liability and client's exclusive remedy for any claim Sample I.D. Adam ZM Adams Observed Temp. °C Corrected Temp. °C Fax #: 5-19-70 Date: Project Owner: Time: State: reunder by Zip: (G)RAB OR (C)OMP Received By: Received By: # CONTAINERS arising whether GROUNDWATER Cool Intact Yes Yes Sample Condition WASTEWATER based in contract or tort, shall be limited to the MATRIX 1 1 1 SOIL OIL SLUDGE State: City: P.O. #: Address: Attn: OTHER : Fax #: Phone #: Company: ACID/BASE PRESERV CHECKED BY: ICE / COOL (Initials) BILL 5 OTHER Zip: DATE 70 SAMPLING paid by the client for the Thermometer ID #97 Correction Factor +ユーイーCサーン Turnaround Time: All Results are emailed. Please provide Email address: REMARKS: Verbal Result: TIME CHLORIDES □ Yes Standard Rush D No ANALYSIS DE Add'l Phone #: Cool Intact Bacteria (only) Sample Condition Cool Intact Observed Temp. °C REQUEST Corrected Temp. °C

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

24

Released to Imaging: 8/30/2021 10:34:12 AM



May 19, 2020

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

RE: POGO

Enclosed are the results of analyses for samples received by the laboratory on 05/19/20 11:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-19-12. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

| | | RX-SOIL INC. HAYES ADAMS 201 MAIN STRE FORT WORTH T | - | |
|-------------------|--------------|--|---------------------|----------------|
| | | Fax To: NA | | |
| Received: | 05/19/2020 | | Sampling Date: | 05/19/2020 |
| Reported: | 05/19/2020 | | Sampling Type: | Soil |
| Project Name: | POGO | | Sampling Condition: | Cool & Intact |
| Project Number: | TATUM, NM | | Sample Received By: | Tamara Oldaker |
| Project Location: | BAGLEY FIELD | | | |

Sample ID: ES -1 (H001361-01)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 05/19/2020 | ND | 416 | 104 | 400 | 3.77 | |

Sample ID: ES -2 (H001361-02)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 816 | 16.0 | 05/19/2020 | ND | 416 | 104 | 400 | 3.77 | |

Sample ID: ES -3 (H001361-03)

| 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 | 05/19/2020 | ND | 416 | 104 | 400 | 3.77 | |

Sample ID: ES -4 (H001361-04)

| 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 | 05/19/2020 | ND | 416 | 104 | 400 | 3.77 | |

Cardinal Laboratories

*=Accredited Analyte

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

| | | RX-SOIL INC. HAYES ADAMS 201 MAIN STR FORT WORTH | REET, SUITE 136 | 50 | |
|-------------------|--------------|---|-----------------|---------------------|----------------|
| | | Fax To: N | A | | |
| Received: | 05/19/2020 | | | Sampling Date: | 05/19/2020 |
| Reported: | 05/19/2020 | | | Sampling Type: | Soil |
| Project Name: | POGO | | | Sampling Condition: | Cool & Intact |
| Project Number: | TATUM, NM | | | Sample Received By: | Tamara Oldaker |
| Project Location: | BAGLEY FIELD | | | | |

Sample ID: ES -5 (H001361-05)

| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: GM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 368 | 16.0 | 05/19/2020 | ND | 416 | 104 | 400 | 3.77 | |

Sample ID: ES -6 (H001361-06)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: GM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 05/19/2020 | ND | 416 | 104 | 400 | 3.77 | |

Sample ID: ES -7 (H001361-07)

| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: GM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 05/19/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: ES -8 (H001361-08)

| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: GM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 05/19/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: ES -9 (H001361-09)

| Chloride, SM4500Cl-B | mg/ | ′kg | Analyze | d By: GM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 368 | 16.0 | 05/19/2020 | ND | 416 | 104 | 400 | 0.00 | |

Cardinal Laboratories

*=Accredited Analyte

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Celecz D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 clent's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whose of use, or loss of profits incurred by client, its subsidiaries, affiliates or successor arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

Received by OCD: 7/23/2021 11:17:57 AM



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Page 5 of



May 21, 2020

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

RE: POGO

Enclosed are the results of analyses for samples received by the laboratory on 05/21/20 8:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-19-12. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

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

| Received: | 05/21/2020 | Sampling Date: | 05/20/2020 |
|-------------------|--------------|---------------------|----------------|
| Reported: | 05/21/2020 | Sampling Type: | Soil |
| Project Name: | POGO | Sampling Condition: | ** (See Notes) |
| Project Number: | TATUM, NM | Sample Received By: | Tamara Oldaker |
| Project Location: | BAGLEY FIELD | | |

Sample ID: ES - 2 (H001390-01)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: AC | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 320 | 16.0 | 05/21/2020 | ND | 432 | 108 | 400 | 0.00 | |

Cardinal Laboratories

*=Accredited Analyte

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

| ND | Analyte NOT DETECTED at or above the reporting limit |
|-----|---|
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C |

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

Received by OCD: 7/23/2021 11:17:57 AM

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| Turnaround Time: Standard Sacteria (oniv) Sample Conduion Rush Cool Intact Observed Temp. °C Thermometer ID #97 Correction Factor + 0.4 °C Ves Yes Correction Factor + 0.4 °C Nc No Corrected Temp. °C | Observed Temp. °C 20. / Sample Condition CHECKED BY: Cool Intact (Initials) Corrected Temp. °C 20. / Cool Intact (Initials) | Delivered By: (Circle One) Sampler - UPS - Bus - Otl |
| | Time: | |
| - | Date: Received By: | Relinguished By: |
| emailed. Please provi | Time: Received by: All Results are | Relinquished By: |
| | waived unless made in writing and received by Cardinai within 30 days arree to limitation, business interruptions, loss of use, or loss of profits incurred by clie regardless of whether such claim is based uppmany of the above stated reas | analyses. All claims including tho service. In no event shall Cardina affiliates or successors arising out |
| | PLEASE NOTE: Lability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the | PLEASE NOTE: Liability and Dar |
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| | R (C)OM VERS VATER TER | |
| | MATRIX PRESERV. SAMPLING | FOR LAB USE ONLY |
| 5 | Adams Fax #: | Sampler Name: Ha |
| | Tatum Phone #: | Project Location: T |
| | 360 State: Zip: | Project Name: 206 |
| | Project Owner: City: | Project #: |
| 6 | 253 - 6100 Fax #: Address: | 1e#: 817- |
| | State: Zip: Attn: | City: |
| | Company: | Address: |
| | 21 | Project Manager: 14 |
| ANALYSIS REQUEST | RX SON BILL TO | Company Name: R |
| | 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 | 101 (5 |
| | aboratories | La |
| F-CUSTODY AND ANALYSIS REQUEST | | |
| | | |

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Page 4 of 4



May 22, 2020

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

RE: POGO

Enclosed are the results of analyses for samples received by the laboratory on 05/21/20 16:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-19-12. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

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

| Received: | 05/21/2020 |
|-------------------|--------------|
| Reported: | 05/22/2020 |
| Project Name: | POGO |
| Project Number: | TATUM, NM |
| Project Location: | BAGLEY FIELD |

Sampling Date:05/21/2020Sampling Type:SoilSampling Condition:Cool & IntactSample Received By:Kelly Jacobson

Sample ID: TELEPHONE POLE (H001404-01)

| Chloride, SM4500Cl-B | mg | /kg | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3520 | 16.0 | 05/22/2020 | ND | 416 | 104 | 400 | 0.00 | |

Cardinal Laboratories

*=Accredited Analyte

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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

| ND | Analyte NOT DETECTED at or above the reporting limit |
|-----|---|
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C |

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager
Received by OCD: 7/23/2021 11:17:57 AM

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| TOT East Marland, Hobbs, NM 88240 | CHA | CHAIN-OF-CUSTODY AND ANALYSIS REQUEST |
|---|---|--|
| 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 | | |
| PX Soil | PO # | ANALYSIS REQUEST |
| Address: | Company: | |
| City: State: Zip: | Attn: | |
| 10#: &17, 253.6100 Fax#: | Address: | |
| Project #: Project Owner: | City: | |
| ame: Poqo | State: Zip: | 5 |
| Project Location: Tatum, NM | Phone #: | |
| | 1 | |
| 9 | PRESERV. SAMPLING | |
| (G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE | OTHER : ACID/BASE: ICE / COOL OTHER : DATE | |
| 21. | | |
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| ng w Car | s, loss of use, or loss of profits incurred by client, its subsidialies, m is based upon any of the above stated reasons or otherwise. | |
| Relinquished By: <u>Pate:</u> Received By: Relinquished By: <u>Time:</u> Relinquished By: <u>Date:</u> Received By: | All R REN | Verbal Result: □ Yes □ No Add'I Phone #: All Results are emailed. Please provide Email address: REMARKS: |
| Delivered By: (Circle One) Observed Temp. °C Sample Condition Sampler - UPS - Bus - Other: Corrected Temp. °C Yes Yes | ion CHECKED BY: s MS | Turnaround Time: Standard Rush Bacteria (only) Sample Condition Thermometer ID #97 Correction Factor ±0.4°C Correction Factor ±0.4°C ¥///3 □ Yes Nc No Corrected Temp. °C |
| + Cardinal cannot accept verbal ch | nanges. Please email changes | eene@cardinallabsnm.com |

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May 29, 2020

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

RE: POGO

Enclosed are the results of analyses for samples received by the laboratory on 05/28/20 16:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



| | | | - | | |
|-------------------|--------------|---------|----|---------------------|----------------|
| | | Fax To: | NA | | |
| Received: | 05/28/2020 | | | Sampling Date: | 05/28/2020 |
| Reported: | 05/29/2020 | | | Sampling Type: | Soil |
| Project Name: | POGO | | | Sampling Condition: | Cool & Intact |
| Project Number: | POGO BAGLEY | | | Sample Received By: | Kelly Jacobson |
| Project Location: | BAGLEY FIELD | | | | |

Sample ID: EB 1 (H001453-01)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: AC | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 05/29/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: EB 2 (H001453-02)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 05/29/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: EB 3 (H001453-03)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: AC | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 320 | 16.0 | 05/29/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: EB 4 (H001453-04)

| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AC | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 05/29/2020 | ND | 416 | 104 | 400 | 0.00 | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



| | | | - | 1360 | |
|-------------------|--------------|---------|----|---------------------|----------------|
| | | Fax To: | NA | | |
| Received: | 05/28/2020 | | | Sampling Date: | 05/28/2020 |
| Reported: | 05/29/2020 | | | Sampling Type: | Soil |
| Project Name: | POGO | | | Sampling Condition: | Cool & Intact |
| Project Number: | POGO BAGLEY | | | Sample Received By: | Kelly Jacobson |
| Project Location: | BAGLEY FIELD | | | | |

Sample ID: EB 5 (H001453-05)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: AC | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 05/29/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: EB 6 (H001453-06)

| Chloride, SM4500CI-B | mg/kg | | Analyze | | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 05/29/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: EB 7 (H001453-07)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: AC | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 05/29/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: EB 8 (H001453-08)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: AC | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 05/29/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: EB 9 (H001453-09)

| Chloride, SM4500Cl-B | mg/kg | | Analyze | d By: AC | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 208 | 16.0 | 05/29/2020 | ND | 416 | 104 | 400 | 0.00 | |

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



BAGLEY FIELD

Analytical Results For:

| | | RX-SOIL INC. HAYES ADAMS 201 MAIN STREET, SUITE FORT WORTH TX, 76102 Fax To: NA | 1360 | |
|-----------------|-------------|---|---------------------|----------------|
| Received: | 05/28/2020 | | Sampling Date: | 05/28/2020 |
| Reported: | 05/29/2020 | | Sampling Type: | Soil |
| Project Name: | POGO | | Sampling Condition: | Cool & Intact |
| Project Number: | POGO BAGLEY | | Sample Received By: | Kelly Jacobson |

Sample ID: EB 10 (H001453-10)

Project Location:

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: AC | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 05/29/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: EB 11 (H001453-11)

| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AC | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 05/29/2020 | ND | 416 | 104 | 400 | 0.00 | |

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*=Accredited Analyte

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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 6 of aboratories J Z 華

Page 43 of 61

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| LUS I res I | | | + Cardinal of | ORM-000 R 3.0 | 7 |
|---|---|--|---|--|---------------------|
| ard | (Initials) Thermometer ID #92 | ž | Observed Temp. °C Corrected Temp. °C | Delivered By: (Circle One) Sampler - UPS - Bus - Other: | Delivere Sampler |
| | | | Time: | | |
| | REMARKS: | Received By: | Date: | Relinquished By: | Relinqui |
| emailed. Please provide Email address: | All Results are emailed. | 141 | Time: 10 | Monor th | Ha |
| No Add'I Phone #: | Lift: | | Date:28-10 | nquished By: | Kelindui |
| | or loss of profits incurred by client, its subsidiaries, on any of the above stated reasons or otherwise | affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upor | al or consequental damages, including rformance of services hereunder by C | affiliates or successors arising out of or related to the po | affiliates or suc |
| | analyses. All claims including these voluments including and clients exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable | analyses. All claims including these for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the a | iny and client's exclusive remedy for an any other cause whatsoever shall be c | laims including those for negligence and | analyses. All c |
| | V | 5 | | E. Liability and Damager Continuity liab | DI FASE NOT |
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| | PRESERV. SAMPLING | R | | | |
| | | Fax | damis | Sampler Name: Hayes | Sample |
| | **: | 200 Phone | batty Tat | Project Location: | Project |
| | Zip: | State: | alloy | Name: 1040 13 | Project Name: |
| | | r: City: | Project Owner: | # | Project #: |
| | SS: | Address: | 907 Fax #: | #682=244-090 | Phone #: |
| | | Zip: Attn: | | | City: |
| | any: | Company: | | S | Address: |
| - 1 | ¢. | P.O. #: | Adams | Project Manager: Hayes | Project |
| ANALYSIS REQUEST | | | | lar vi | |

| Delivered By: (Circle One) Sampler - UPS - Bus - Other: | Relinguished By: | Hauf | PLEASE NOTE: Liability and analyses. All claims including service. In no event shall Carr affiliates or successors arising Relinguischer Rev. | | | Fodul23 | Lab I.D. | FOR LAB USE ONLY | Sampler Name: | Project Location: | Project Name: | Project #: | Phone #: 682 | City: |
|---|------------------|-----------------|---|---|------|----------------|-------------------------------------|------------------|---------------|-------------------|---------------|----------------|--------------------------|--------|
| ircle One) Bus - Other: זיג איט | ~ | Hower | PLEASE NOTE: Llability and Damages. Cardinal's llability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whoul limitation, business interruptions, loss of yeas, or loss of profils incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. | | 1 04 | | Sample I.D. | | Hayly AB | n: Tertum | Polyo Bagler | τ | Phone #: 682 - 24 9-0909 | |
| Observed Temp. °C 3.5 Sample Condition CHECKED BY: Turnaround Til Corrected Temp. °C O Intact (Initials) Corrected Temp. °C Yes Yes Yes No No No Mo Correction Factor | Date: Time: | Time: | nd client's exclusive remedy for any clair other cause whatsoever shall be deemec consequental damages, including withou nance of services hereunder by Cardinal nance of services hereunder by Cardinal | | | | e I.D. | 2 | ams | | ey | Project Owner: | 9 Fax #: | State: |
| S | Ree | Ne | deemed g without Cardinal, | | | (G)RA | B OR (C)OMP | 2 | 1 | | | а | | Zip: |
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| nple Co ol Int Yes | | | e in wr interru er suc | | | SOIL | | MATRIX | | | | | | |
| • Conditic Intact s 🔲 Yes b 🔲 No | | The | iting ar ptions h claim | · | | SLUDO | 3E | × | | | | | | |
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| CHE | | | be lin y Card or loss on any | | | ICE / C | OOL | PRESERV | | #: | | | SS: | |
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| BY: | | | the amount paid hin 30 days after its incurred by cl above stated rea | | | DATE | | SAMPLING | | | Zip: | | | |
| Turnaround Time: Thermometer ID #37 Correction Factor + 6.4 °C | REMARKS: | All Results are | shall be limited to the amount paid by the client for the ived by Cardinal within 30 days after completion of the use, or loss of profits incurred by client, its subsidiaries dupon any of the above stated reasons or otherwise. | | | TIME | | LING | | | | | | |
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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ARDIN

F

101 East Marland, Hobbs, NM 88240

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

aboratories

Page 7 of

Address:

Project Manager: Company Name: RX

treyes

Adam5

Company: P.O. #:

BILL

10

ANALYSIS REQUEST

201

Bacteria (only) Sample Condition Cool Intact Observed Temp. Yes Yes Nc No Corrected Temp.

Observed Temp. °C Corrected Temp. °C

44

OCD 57 4 34



June 29, 2020

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

RE: POGO

Enclosed are the results of analyses for samples received by the laboratory on 06/25/20 12:00.

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/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



| | | 201 MAIN | NC. / LONGCRIER STREET, SUITE RTH TX, 76102 | 1360 | |
|-------------------|--------------|----------|--|---------------------|----------------|
| | | Fax To: | NA | | |
| Received: | 06/25/2020 | | | Sampling Date: | 06/24/2020 |
| Reported: | 06/29/2020 | | | Sampling Type: | Soil |
| Project Name: | POGO | | | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | | | Sample Received By: | Tamara Oldaker |
| Project Location: | BAGLEY FIELD | | | | |

Sample ID: A 1 (H001669-01)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: GM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 | 16.0 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: A 3 (H001669-02)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: GM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 336 | 16.0 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: A 5 (H001669-03)

| Chloride, SM4500Cl-B | mg/kg | | | d By: GM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 368 | 16.0 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: A 7 (H001669-04)

| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 416 | 16.0 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



| | | 201 MAIN | NC. LONGCRIER STREET, SUITE 1 RTH TX, 76102 | 1360 | |
|-------------------|--------------|----------|--|---------------------|----------------|
| | | Fax To: | NA | | |
| Received: | 06/25/2020 | | | Sampling Date: | 06/18/2020 |
| Reported: | 06/29/2020 | | | Sampling Type: | Soil |
| Project Name: | POGO | | | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | | | Sample Received By: | Tamara Oldaker |
| Project Location: | BAGLEY FIELD | | | | |

Sample ID: C 2 (H001669-05)

| 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 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: C 4 (H001669-06)

| 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 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: C 6 (H001669-07)

| Chloride, SM4500Cl-B mg/kg | | Analyze | Analyzed By: GM | | | | | | |
|----------------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 352 | 16.0 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: C 8 (H001669-08)

| Chloride, SM4500Cl-B | -B mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|----------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 416 | 16.0 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: E 1 (H001669-09)

| Chloride, SM4500CI-B mg/kg | | Analyze | Analyzed By: GM | | | | | | |
|----------------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 320 | 16.0 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



| | | RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE FORT WORTH TX, 76102 Fax To: NA | 1360 | |
|-------------------|--------------|---|---------------------|----------------|
| Received: | 06/25/2020 | | Sampling Date: | 06/24/2020 |
| Reported: | 06/29/2020 | | Sampling Type: | Soil |
| Project Name: | POGO | | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | | Sample Received By: | Tamara Oldaker |
| Project Location: | BAGLEY FIELD | | | |

Sample ID: E 3 (H001669-10)

| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 432 | 16.0 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: E 5 (H001669-11)

| Chloride, SM4500Cl-B mg/kg | | Analyzed By: GM | | | | | | | |
|----------------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 320 | 16.0 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: E 7 (H001669-12)

| Chloride, SM4500Cl-B | ide, SM4500Cl-B mg/kg | | Analyze | Analyzed By: GM | | | | | |
|----------------------|-----------------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 320 | 16.0 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: G 2 (H001669-13)

| Chloride, SM4500Cl-B | 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 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: G 4 (H001669-14)

| Chloride, SM4500Cl-B mg/kg | | Analyze | Analyzed By: GM | | | | | | |
|----------------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



| | | RX-SOIL INC. MATTHEW LONGCF 201 MAIN STREET, FORT WORTH TX, 3 | SUITE 1360 | |
|-------------------|--------------|--|---------------------|----------------|
| | | Fax To: NA | | |
| Received: | 06/25/2020 | | Sampling Date: | 06/24/2020 |
| Reported: | 06/29/2020 | | Sampling Type: | Soil |
| Project Name: | POGO | | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | | Sample Received By: | Tamara Oldaker |
| Project Location: | BAGLEY FIELD | | | |

Sample ID: G 6 (H001669-15)

| Chloride, SM4500Cl-B | I-B mg/kg | | Analyze | Analyzed By: GM | | | | | |
|----------------------|-----------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: G 8 (H001669-16)

| Chloride, SM4500Cl-B mg/kg | | Analyze | Analyzed By: GM | | | | | | |
|----------------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 | 16.0 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: I 1 (H001669-17)

| Chloride, SM4500Cl-B | oride, SM4500Cl-B mg/kg | | Analyze | Analyzed By: GM | | | | | |
|----------------------|-------------------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: I 3 (H001669-18)

| Chloride, SM4500Cl-B | CI-B mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|------------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: I 5 (H001669-19)

| Chloride, SM4500Cl-B mg/kg | | Analyze | Analyzed By: GM | | | | | | |
|----------------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



| | | 201 MAIN : | IC. LONGCRIER STREET, SUITE 1 RTH TX, 76102 | 1360 | |
|-------------------|--------------|------------|--|---------------------|----------------|
| | | Fax To: | NA | | |
| Received: | 06/25/2020 | | | Sampling Date: | 06/24/2020 |
| Reported: | 06/29/2020 | | | Sampling Type: | Soil |
| Project Name: | POGO | | | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | | | Sample Received By: | Tamara Oldaker |
| Project Location: | BAGLEY FIELD | | | | |

Sample ID: I 7 (H001669-20)

| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 288 | 16.0 | 06/26/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: J 2 (H001669-21)

| Chloride, SM4500Cl-B mg/kg | | Analyzed By: GM | | | | | | | |
|----------------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 | 16.0 | 06/29/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: J 4 (H001669-22)

| Chloride, SM4500Cl-B | ide, SM4500Cl-B mg/kg | | Analyze | Analyzed By: GM | | | | | |
|----------------------|-----------------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 352 | 16.0 | 06/29/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: J 6 (H001669-23)

| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 06/29/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: J 8 (H001669-24)

| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 320 | 16.0 | 06/29/2020 | ND | 416 | 104 | 400 | 0.00 | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



| | RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA | | | | | | | |
|-------------------|--|---------|-----|---------------------|----------------|--|--|--|
| | | FdX TU. | INA | | | | | |
| Received: | 06/25/2020 | | | Sampling Date: | 06/18/2020 | | | |
| Reported: | 06/29/2020 | | | Sampling Type: | Soil | | | |
| Project Name: | POGO | | | Sampling Condition: | Cool & Intact | | | |
| Project Number: | NONE GIVEN | | | Sample Received By: | Tamara Oldaker | | | |
| Project Location: | BAGLEY FIELD | | | | | | | |

Sample ID: L 1 (H001669-25)

| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 288 | 16.0 | 06/29/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: L 3 (H001669-26)

| Chloride, SM4500Cl-B | mg | /kg | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 320 | 16.0 | 06/29/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: L 5 (H001669-27)

| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 06/29/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: L 7 (H001669-28)

| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 06/29/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: N 2 (H001669-29)

| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 06/29/2020 | ND | 416 | 104 | 400 | 3.77 | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



| | | 201 MAIN | NC. LONGCRIER STREET, SUITE RTH TX, 76102 | 1360 | |
|-------------------|--------------|----------|--|---------------------|----------------|
| | | Fax To: | NA | | |
| Received: | 06/25/2020 | | | Sampling Date: | 06/24/2020 |
| Reported: | 06/29/2020 | | | Sampling Type: | Soil |
| Project Name: | POGO | | | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | | | Sample Received By: | Tamara Oldaker |
| Project Location: | BAGLEY FIELD | | | | |

Sample ID: N 4 (H001669-30)

| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 06/29/2020 | ND | 416 | 104 | 400 | 3.77 | |

Sample ID: N 6 (H001669-31)

| Chloride, SM4500Cl-B | mg | /kg | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 06/29/2020 | ND | 416 | 104 | 400 | 3.77 | |

Sample ID: N 8 (H001669-32)

| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 06/29/2020 | ND | 416 | 104 | 400 | 3.77 | |

Sample ID: P 1 (H001669-33)

| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 320 | 16.0 | 06/29/2020 | ND | 416 | 104 | 400 | 3.77 | |

Sample ID: P 3 (H001669-34)

| Chloride, SM4500Cl-B | mg/ | /kg | Analyze | d By: GM | | | | | |
|----------------------|--------|-----------------|---|------------|---------------|-----|-----------|------|--|
| Analyte | Result | Reporting Limit | porting Limit Analyzed Method Blank BS % Recovery | % Recovery | True Value QC | RPD | Qualifier | | |
| Chloride | 304 | 16.0 | 06/29/2020 | ND | 416 | 104 | 400 | 3.77 | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



| | | RX-SOIL INC. MATTHEW LONGCF 201 MAIN STREET, FORT WORTH TX, 3 | SUITE 1360 | |
|-------------------|--------------|--|---------------------|----------------|
| | | Fax To: NA | | |
| Received: | 06/25/2020 | | Sampling Date: | 06/24/2020 |
| Reported: | 06/29/2020 | | Sampling Type: | Soil |
| Project Name: | POGO | | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | | Sample Received By: | Tamara Oldaker |
| Project Location: | BAGLEY FIELD | | | |

Sample ID: P 5 (H001669-35)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: GM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 304 | 16.0 | 06/29/2020 | ND | 416 | 104 | 400 | 3.77 | |

Sample ID: P 7 (H001669-36)

| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: GM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|--------------------------------|-----|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | BS % Recovery True Value QC RF | RPD | Qualifier | |
| Chloride | 288 | 16.0 | 06/29/2020 | ND | 416 | 104 | 400 | 3.77 | |

Sample ID: R 2 (H001669-37)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: GM | | | | | |
|----------------------|--|--------------|------------|---------------|---------------|-----|-----------|------|--|
| Analyte | Result Reporting Limit Analyzed Method | Method Blank | BS | 3S % Recovery | True Value QC | RPD | Qualifier | | |
| Chloride | 288 | 16.0 | 06/29/2020 | 06/29/2020 ND | 416 | 104 | 400 | 3.77 | |

Sample ID: R 4 (H001669-38)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: GM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 304 | 16.0 | 06/29/2020 | ND | 416 | 104 | 400 | 3.77 | |

Sample ID: R 6 (H001669-39)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: GM | | | | | |
|----------------------|------------------------|----------|--------------|----------|------------|---------------|-----|-----------|--|
| Analyte | Result Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 288 | 16.0 | 06/29/2020 | ND | 416 | 104 | 400 | 3.77 | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

| Received: | 06/25/2020 | Sampling Date: | 06/24/2020 |
|-------------------|--------------|---------------------|----------------|
| Reported: | 06/29/2020 | Sampling Type: | Soil |
| Project Name: | POGO | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | BAGLEY FIELD | | |
| | | | |

Sample ID: R 8 (H001669-40)

| Chloride, SM4500CI-B | mg | /kg | Analyze | d By: GM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 | 16.0 | 06/29/2020 | ND | 416 | 104 | 400 | 3.77 | |

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

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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

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

55

Page 56 of 61 Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

•

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

| | Sampler - UPS - Bus - Other: | Delivered By: (Circle One) | | Relinguished By: | A ANDIN' | Kelinguished By: | affiliates or successors arising out of or related | analyses. All claims including those for service. In no event shall Cardinal be lia | PLEASE NOTE: Liability and Damages | 7 1 1 | ~ | 2 (6 | | | | SA. C | en la | 1 A I | 4051 lales | Lab I.D. | FOR LAB USE ONLY | Sampler Name: | Project Location: | Project Name: P | Project #: | Phone #: | City: | Address: | Project Manager: | |
|---|------------------------------|---|-------|------------------|-----------|--------------------------------------|--|---|---|-------------|------|------|----|------|------|-------|-------|----------|--------------------------------------|-------------|-------------------|---------------|-------------------|-----------------|----------------|----------|------------|----------|------------------|------------------|
| + | Other: Corrected Temp. °C | | Time: | Date: | Time: | Date | to the performance of | analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made and writing and received by Cardinal whith 20 days after could by the pipelicable service. In no event shall Cardinal be jable for incidental or consecuental damages including without fimitation twickness intermations. Ince of the or fires or free of profile incurrant by clear in excitations without a service. In no event shall Cardinal be jable for incidental or consecuental damages including without fimitation twickness intermations. Ince of the or fires or free of profile incurrant by clear in excitations are including without fimitation. | 10 C 3 U/24 12; 00 PEASE NOTE: Liability and Demanase Cardinal's liability and refers to exclusive remody for any right whether based in contrast or tot shall be limited to the resource and builts aliast faulter | | | | | | | 2 | | | | Sample I.D. | | Vate | . (| Pogo | Project Owner: | Fax #: | State: | 0 | Matt Langurior | TX Se I |
| Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com | | -0.8 | | Received By: | Jamara L | Received By: | services hereunder by Cardinal, regardless of whether such claim is based to | any evants arrowing research based in contract of our a deemed waived unless made in writing and rece on without limitation business interminitions loss of | any claim arising whather based in contract or ter | | | | | | | | | 8 | # CONT GROUN | | P. MATRIX | Fa | Ph | St | er: City: | Ad | Zip: Attn: | Co | P.O. | |
| s. Please email chang | | CHECKED BY: T (Initials) | | | Calad Sul | 1111 | ed upon any of the above stated reasons or otherwise | ved by Cardinal within 30 days after o | U/24 | | 6/24 | Q/24 | NI | 6/12 | h2/b | 0/20 | la/zu | U/ZU | ACID/B/ ICE / CO OTHER DATE | DOL | PRESERV. SAMPLING | Fax #: | Phone #: | State: Zip: | Ÿ | Address: | ä | Company: | O. #: | BILL IO |
| ges to celey.keene@cardii | Correction Factor None | | | REMARKS: | | ult: Ves | | ompletion of the applicable | 12:00 × | - | | | | | | | - | 02:00 ×0 | TIME | hlorid | | | | | | | | | | |
| | Yes Yes | Standard Bacteria (only) Sample Condition Rush Cool Intact Observed Temp. °C | | | | No Add'I Phone #: Add'I Phone #: | | | | | | | | | | | | | | | | | | | | | | | | ANALYSIS REQUEST |

Page 57 of 61 Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Company Name: | RxS6:1 | | BILL TO | ANALYSIS REQUEST | |
|---|--|--|---|--|--|
| Project Manager: | Matt Longwier | | P.O. #: | | |
| Address: | ¢ | | Company: | | |
| City: | State: | Zip: | Attn: | | |
| Phone #: | Fax #: | | Address: | | |
| Project #: | Project Owner: | 0 | City: | | |
| Project Name: | Poyo | 10 | State: Zip: | | |
| Project Location: | Ace | | Phone #: | | |
| Sampler Name: | Note | | Fax #: | | |
| FOR LAB USE ONLY | | MATRIX | PRESERV. SAMP | SAMPLING | |
| Lab I.D. | Sample I.D. | B)RAB OR (C)OMP. CONTAINERS ROUNDWATER ASTEWATER DIL IL LUDGE | THER : CID/BASE: E / COOL THER : | Chlbrid | |
| // ES | | × | | 12:00 × 00:21 | |
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| | 5 | | 6/24 | | |
| Concernance of the local data | 7 | × | 6/24 | 12:00 × | |
| PLEASE NOTE: Liability and Damages, Cardina's liability and cite analyses, All claims including those for negligence and any other r service. In no event shall Cardinal be liable for incidental or conse affiliates or successors arising out of or related to the performance | PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive ennerty for any cliam ansing whether based in contract or for, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in withing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profils incurred by client, its subsidiaries, affiliants or successors arising out of or related to the performance of services berearder by Cardinal reparates of whether sub-blaim is based upon any of the above stated reasons or otherwise. | ry claim anising whether based in contract or fort, si deemed waived unless made in writing and receives without limitation, business interruptions, loss of us and a recardless of whether such claim is based | tort, shall be limited to the amount paid eceived by Cardinal within 30 days after as of use, or loss of profits incurred by c based upon any of the above stated real | r completion of the applicable lilent, its subsidiaries, sons or otherwise | |
| Relinquished By: | | Received By: | | Verbal Result: Verbal Result: | |
| Matt J | Time: 12:20 Date: | Received By: | lelator | REMARKS: | |
| | Time: | | (| | |
| õ | Observed Temp. °C | -0.8 Sample Condition Cool Intact | on CHECKED BY: (Initials) | Standard Bacteri | |
| Sampler - UPS - Bus | | No No | 40, | Thermometer ID #113 | |
| | + Cardinal o | annot accept verbal chan | ges. Please email char | Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com | |

Received by OCD: 7/23/2021 11:17:57 AM

Page 58 of 61 Laboratories 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| @cardinallabsnm.com | es to celey.keene | . Please email chang | ccept verbal changes | | 3.1 UD/U4/20 | |
|--|---|--|---|---|---|------------------------------------|
| 3 Yes Yes | Inermometer ID #113 Correction Factor None | AS. | | Corrected Lemp. °C | - Utner: | Sampler - UPS - BL |
| Standard | Turnaround Time: | (Initials) | Cool Int | Observed Temp. °C _ 0.8 | | ô |
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| | REMARKS | Marcall | Jamara da | 1 | | Relinquished By: |
| Verbal Result: Verbal Result: | Verbal Result: | A CIIII | Received By: |) | | Relinquished By: |
| | | se, or loss of protits incurred by clien upon any of the above stated reaso | ation, business interruptions, loss of u rdless of whether such claim is based | damages, including without limit ces hereunder by Cardinal, rega | spruce. In no event shall Cardinal be liable for incidential or consequential damages, including without limitation, business interruptions, loss or use, or loss of profits incurred by client, its subsidiaries, affinates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. | affiliates or successors arising o |
| | mpletion of the applicable | d by Cardinal within 30 days after co | ng whether based in contract or torr, s ed unless made in writing and receive | iusive remedy for any claim ansi hatsoever shall be deemed waiv | PLEASE NOTE: Labulity and Damages. Cardinal is labulity and dilent's exclusive remedy for any claim ansing whether based in contract or tort, shall be limited to the amount pad by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable | analyses. All claims including the |
| | 12:00 × | 6/24 | × | | 12 | 8 |
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| | TIME | 0110142701020 | WAS SOIL OIL SLUI OTH | \$ S | | H001669 |
| | Ch | D/BASE COOL ER : | DGE ER : | AB OR | Sample I.U. | Lab I.U. |
| | loride | | TER | (C)OMF | | |
| | | PRESERV. SAMPLING | MATRIX | ». | | FOR LAB USE ONLY |
| | | # | Fax #: | | Nate | Sampler Name: |
| | | Phone #: | Pho | | | Project Location: |
| | | e: Zip: | State: | | Pogo | Project Name: |
| | | | City: | Project Owner: | | Project #: |
| | | Address: | Add | Fax #: | Га | Phone #: |
| | | | Attn: | State: Zip: | S | City: |
| | | Company: | Соп | | 3 | Address: |
| | | # | P.O. | 1.21 | Matt Longuria- | Project Manager: |
| ANALYSIS REQUEST | | BILL TO | | | Kasail | Company Name: |
| | | 3.00 | | 75) 393-2476 | (575) 393-2326 FAX (575) 393-2476 | |

Page 59 of 61 CARDINAL Bage 12 of 12 Bage 12 of 12

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| 1"01KM-000 K 3, 1 00/04/20 | Sampler - UPS - Bus - | Delivered By: (Circle One) | | Relinquished By: | VIII X | Relinquished By: | analyses, All claims including investi service. In no event shall Cardinal be affiliates or successors arising out of a | PLEASE NOTE: Liability and Damag | 40 88 | - | -1 | 37 KZ | • | 5156 | 50 46 | Si Pi | - | 3N 18 | H001669 | Lab I.D. | FOR LAB USE ONLY | Sampler Name: | Project Location: | Project Name: | Project #: | Phone #: | City: | Address: | Project Manager: | Company Name: |
|---|---|-----------------------------------|-------|------------------|-------------|--|--|---|---------|---|----|-------|---|------|-------|-------|----|---------|-------------|----------------|------------------|---------------|-------------------|---------------|----------------|----------|---------|----------|------------------|------------------|
| + | Other: Corrected Temp. °C |)ne) Observed Temp. °C_0.8 | Time: | Date: | Time: 17.00 | Date: U/25 | sardyses, in no events including lurious of in negligibilities and any transverse value and any event of the source of your of the interference of the source of profile interference of the source of profile interference of the source of profile interference of the source of the source of profile interference of the source of the source of profile interference of the source of the source of profile interference of the source of the s | PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses all claims including these for nonlinence and any other cause whatshever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the at | | 7 | | | | | | | ζ. | 7 | | Sample I.D. | | Vate | | pego | Project Owner: | Fax #: | State: | | Matt Longerier | Rx50:1 |
| cannot accept verbal chang | C Yes Yes | Sam | | Received By: | I annal | Received By: | ing without limitation, business interruptions, loss y Cardinal, regardless of whether such claim is ba | r any claim arising whether based in contract or to the deemed waived unless made in writing and rec | × | | | | | | | | | | # CO GRO | | | | 9 | S | | A | Zip: Ai | Q | 9. | |
| jes. Please email chai | A.S. | Ĥ | | 5 | Ulabor | UNN 11 | of use, or loss of profits incurred by c ased upon any of the above stated re | ort, shall be limited to the amount pair neived by Cardinal within 30 days after | 6124 | | | 6/24 | | | | | | 6/24 | ACID | /BASE: COOL | PRESERV. SAMF | Fax #: | Phone #: | State: Zip: | City: | Address: | Attn: | Company: | P.O. #: | BILL TO |
| Cardinal cannot accept verbal changes. Please email changes to celey keene@cardinallabsnm.com | Thermometer ID #113 Correction Factor None | Turnaround Time: Standard Rush | | REMARKS: | | Verbal Result: □ Yes □ All Results are emailed. Please | Ue | | 12500 × | 2 | | | | | | | | 12:00 X | TIME | Chlor | SAMPLING May | | | | | | | | | |
| | Yes Yes Corrected Temp. °C | Bacteria (only) S | | | | Yes No Add'l Phone #: mailed. Please provide Email address: | | | | | | | | | | | | | | | | | | | | | | | | ANALYSIS REQUEST |

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END OF REPORT

60

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

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

District III

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

District IV

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

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

| CONDITIONS |
|------------|
|------------|

| Operator: | OGRID: |
|----------------------|---|
| RXSoil, Inc. | 329578 |
| 201 Main St Ste 1360 | Action Number: |
| Fort Worth, TX 76102 | 37730 |
| | Action Type: |
| | [C-141] Release Corrective Action (C-141) |
| | |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| chensley | None | 8/30/2021 |

CONDITIONS

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Action 37730