

Caerus Oil and Gas

Sample Delivery Group: L1504170
Samples Received: 06/11/2022
Project Number:
Description: RA11 Flowline Investigation
Site: RA11 PAD
Report To: Brett Middleton
143 Diamond Avenue
Parachute, CO 81635

Entire Report Reviewed By:



Chris Ward
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

| | |
|------------------------------------|----|
| Cp: Cover Page | 1 |
| Tc: Table of Contents | 2 |
| Ss: Sample Summary | 3 |
| Cn: Case Narrative | 4 |
| Sr: Sample Results | 5 |
| 20220610_RA11_BG01@1FT L1504170-01 | 5 |
| 20220610_RA11_BG02@1FT L1504170-02 | 6 |
| Qc: Quality Control Summary | 7 |
| Wet Chemistry by Method 9045D | 7 |
| Wet Chemistry by Method 9050AMod | 9 |
| Metals (ICPMS) by Method 6020 | 11 |
| Gl: Glossary of Terms | 12 |
| Al: Accreditations & Locations | 13 |
| Sc: Sample Chain of Custody | 14 |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

SAMPLE SUMMARY

20220610_RA11_BG01@1FT L1504170-01 Solid

Collected by
Jordan Veith

Collected date/time
06/10/22 10:45

Received date/time
06/11/22 09:00

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|----------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Calculated Results | WG1883524 | 1 | 06/27/22 00:58 | 06/27/22 00:58 | CCE | Mt. Juliet, TN |
| Wet Chemistry by Method 9045D | WG1879901 | 1 | 06/16/22 08:00 | 06/17/22 10:00 | GI | Mt. Juliet, TN |
| Wet Chemistry by Method 9050AMod | WG1880054 | 1 | 06/15/22 16:06 | 06/18/22 10:33 | ARD | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1883067 | 5 | 06/28/22 16:44 | 06/28/22 21:33 | LD | Mt. Juliet, TN |

20220610_RA11_BG02@1FT L1504170-02 Solid

Collected by
Jordan Veith

Collected date/time
06/10/22 11:10

Received date/time
06/11/22 09:00

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|----------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Calculated Results | WG1883524 | 1 | 06/27/22 01:00 | 06/27/22 01:00 | CCE | Mt. Juliet, TN |
| Wet Chemistry by Method 9045D | WG1879954 | 1 | 06/16/22 12:00 | 06/16/22 14:00 | GI | Mt. Juliet, TN |
| Wet Chemistry by Method 9050AMod | WG1880273 | 1 | 06/19/22 07:57 | 06/20/22 11:10 | ARD | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1883067 | 5 | 06/28/22 16:44 | 06/28/22 21:37 | LD | Mt. Juliet, TN |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

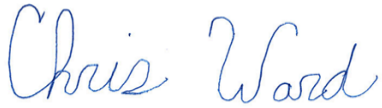
⁷Gl

⁸Al

⁹Sc

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Chris Ward
Project Manager



Calculated Results

| Analyte | Result | Qualifier | Dilution | Analysis date / time | Batch |
|-------------------------|--------|-----------|----------|----------------------|-----------|
| Sodium Adsorption Ratio | 3.47 | | 1 | 06/27/2022 00:58 | WG1883524 |

¹ Cp² Tc

Wet Chemistry by Method 9045D

| Analyte | Result | Qualifier | Dilution | Analysis date / time | Batch |
|---------|--------|--------------------|----------|----------------------|---------------------------|
| pH | 8.15 | T8 | 1 | 06/17/2022 10:00 | WG1879901 |

³ Ss⁴ Cn

Sample Narrative:

L1504170-01 WG1879901: 8.15 at 24C

⁵ Sr

Wet Chemistry by Method 9050AMod

| | Result | <u>Qualifier</u> | RDL | Dilution | Analysis | <u>Batch</u> |
|----------------------|----------|------------------|----------|----------|------------------|---------------------------|
| Analyte | umhos/cm | | umhos/cm | | date / time | |
| Specific Conductance | 524 | | 10.0 | 1 | 06/18/2022 10:33 | WG1880054 |

⁶ Qc⁷ Gl

Sample Narrative:

L1504170-01 WG1880054: at 25C

⁸ Al⁹ Sc

Metals (ICPMS) by Method 6020

| | Result | Qualifier | MDL | RDL | Dilution | Analysis | Batch |
|---------|--------|-----------|-------|-------|----------|------------------|-----------|
| Analyte | mg/kg | | mg/kg | mg/kg | | date / time | |
| Arsenic | 10.6 | | 0.100 | 1.00 | 5 | 06/28/2022 21:33 | WG1883067 |

Calculated Results

| Analyte | Result | Qualifier | Dilution | Analysis date / time | Batch |
|-------------------------|--------|-----------|----------|----------------------|-----------|
| Sodium Adsorption Ratio | 0.0310 | | 1 | 06/27/2022 01:00 | WG1883524 |

Wet Chemistry by Method 9045D

| Analyte | Result | Qualifier | Dilution | Analysis date / time | Batch |
|---------|--------|--------------------|----------|----------------------|---------------------------|
| pH | 6.89 | T8 | 1 | 06/16/2022 14:00 | WG1879954 |

Sample Narrative:

L1504170-02 WG1879954: 6.89 at 24.7C

Wet Chemistry by Method 9050AMod

| Analyte | Result | Qualifier | RDL | Dilution | Analysis date / time | Batch |
|----------------------|--------|-----------|------|----------|----------------------|---------------------------|
| Specific Conductance | 38.6 | | 10.0 | 1 | 06/20/2022 11:10 | WG1880273 |

Sample Narrative:

L1504170-02 WG1880273: at 25C

Metals (ICPMS) by Method 6020

| Analyte | Result | Qualifier | MDL | RDL | Dilution | Analysis date / time | Batch |
|---------|--------|-----------|-------|------|----------|----------------------|---------------------------|
| Arsenic | 4.88 | | 0.100 | 1.00 | 5 | 06/28/2022 21:37 | WG1883067 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

L1503728-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1503728-03 06/17/22 10:00 • (DUP) R3804235-2 06/17/22 10:00

| | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|---------|-----------------|------------|----------|---------|---------------|----------------|
| Analyte | pH | su | | % | | % |
| pH | 8.04 | 8.01 | 1 | 0.374 | | 1 |

Sample Narrative:

OS: 8.04 at 23.81C

DUP: 8.01 at 24.2C

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1504170-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1504170-01 06/17/22 10:00 • (DUP) R3804235-3 06/17/22 10:00

| | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|---------|-----------------|------------|----------|---------|---------------|----------------|
| Analyte | pH | su | | % | | % |
| pH | 8.15 | 8.17 | 1 | 0.245 | | 1 |

Sample Narrative:

OS: 8.15 at 24C

DUP: 8.17 at 24.1C

Laboratory Control Sample (LCS)

(LCS) R3804235-1 06/17/22 10:00

| | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|---------|--------------|------------|----------|-------------|---------------|
| Analyte | su | su | % | % | |
| pH | 10.0 | 9.90 | 99.0 | 99.0-101 | |

Sample Narrative:

LCS: 9.9 at 24C

L1504172-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1504172-01 06/16/22 14:00 • (DUP) R3803975-2 06/16/22 14:00

| | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|---------|-----------------|------------|----------|---------|---------------|----------------|
| Analyte | pH | su | | % | | % |
| pH | 7.91 | 7.91 | 1 | 0.000 | | 1 |

Sample Narrative:
OS: 7.91 at 24.5C
DUP: 7.91 at 24.6C

L1504176-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1504176-01 06/16/22 14:00 • (DUP) R3803975-3 06/16/22 14:00

| | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|---------|-----------------|------------|----------|---------|---------------|----------------|
| Analyte | pH | su | | % | | % |
| pH | 8.02 | 8.01 | 1 | 0.125 | | 1 |

Sample Narrative:
OS: 8.02 at 25C
DUP: 8.01 at 25C

Laboratory Control Sample (LCS)

(LCS) R3803975-1 06/16/22 14:00

| | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|---------|--------------|------------|----------|-------------|---------------|
| Analyte | su | su | % | % | |
| pH | 10.0 | 9.92 | 99.2 | 99.0-101 | |

Sample Narrative:
LCS: 9.92 at 24.3C

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R3804589-1 06/18/22 10:33

| Analyte | MB Result umhos/cm | MB Qualifier | MB MDL umhos/cm | MB RDL umhos/cm |
|----------------------|-----------------------|--------------|--------------------|--------------------|
| Specific Conductance | U | | 10.0 | 10.0 |

Sample Narrative:

BLANK: at 25C

L1503722-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1503722-01 06/18/22 10:33 • (DUP) R3804589-3 06/18/22 10:33

| Analyte | Original Result umhos/cm | DUP Result umhos/cm | Dilution | DUP RPD % | DUP Qualifier | DUP RPD Limits % |
|----------------------|-----------------------------|------------------------|----------|--------------|---------------|------------------------|
| Specific Conductance | 116 | 124 | 1 | 6.93 | | 20 |

Sample Narrative:

OS: at 25C

DUP: at 25C

L1503725-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1503725-02 06/18/22 10:33 • (DUP) R3804589-4 06/18/22 10:33

| Analyte | Original Result umhos/cm | DUP Result umhos/cm | Dilution | DUP RPD % | DUP Qualifier | DUP RPD Limits % |
|----------------------|-----------------------------|------------------------|----------|--------------|---------------|------------------------|
| Specific Conductance | 85.7 | 99.9 | 1 | 15.3 | | 20 |

Sample Narrative:

OS: at 25C

DUP: at 25C

Laboratory Control Sample (LCS)

(LCS) R3804589-2 06/18/22 10:33

| Analyte | Spike Amount umhos/cm | LCS Result umhos/cm | LCS Rec. % | Rec. Limits % | LCS Qualifier |
|----------------------|--------------------------|------------------------|---------------|------------------|---------------|
| Specific Conductance | 268 | 287 | 107 | 85.0-115 | |

Sample Narrative:

LCS: at 25C

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R3804957-1 06/20/22 11:10

| Analyte | MB Result umhos/cm | MB Qualifier | MB MDL umhos/cm | MB RDL umhos/cm |
|----------------------|-----------------------|--------------|--------------------|--------------------|
| Specific Conductance | U | | 10.0 | 10.0 |

Sample Narrative:

BLANK: at 25C

L1502452-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1502452-02 06/20/22 11:10 • (DUP) R3804957-3 06/20/22 11:10

| Analyte | Original Result umhos/cm | DUP Result umhos/cm | Dilution | DUP RPD % | DUP Qualifier | DUP RPD Limits % |
|----------------------|-----------------------------|------------------------|----------|--------------|---------------|------------------------|
| Specific Conductance | 1980 | 1980 | 1 | 0.000 | | 20 |

Sample Narrative:

OS: at 25C

DUP: at 25C

L1504180-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1504180-02 06/20/22 11:10 • (DUP) R3804957-4 06/20/22 11:10

| Analyte | Original Result umhos/cm | DUP Result umhos/cm | Dilution | DUP RPD % | DUP Qualifier | DUP RPD Limits % |
|----------------------|-----------------------------|------------------------|----------|--------------|---------------|------------------------|
| Specific Conductance | 880 | 829 | 1 | 5.97 | | 20 |

Sample Narrative:

OS: at 25C

DUP: at 25C

Laboratory Control Sample (LCS)

(LCS) R3804957-2 06/20/22 11:10

| Analyte | Spike Amount umhos/cm | LCS Result umhos/cm | LCS Rec. % | Rec. Limits % | LCS Qualifier |
|----------------------|--------------------------|------------------------|---------------|------------------|---------------|
| Specific Conductance | 268 | 280 | 105 | 85.0-115 | |

Sample Narrative:

LCS: at 25C

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R3808626-1 06/28/22 20:08

| | MB Result | MB Qualifier | MB MDL | MB RDL |
|---------|-----------|--------------|--------|--------|
| Analyte | mg/kg | | mg/kg | mg/kg |
| Arsenic | U | | 0.100 | 1.00 |

Laboratory Control Sample (LCS)

(LCS) R3808626-2 06/28/22 20:12

| | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|---------|--------------|------------|----------|-------------|---------------|
| Analyte | mg/kg | mg/kg | % | % | |
| Arsenic | 100 | 91.7 | 91.7 | 80.0-120 | |

L1502682-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1502682-02 06/28/22 20:15 • (MS) R3808626-5 06/28/22 20:25 • (MSD) R3808626-6 06/28/22 20:29

| | Spike Amount | Original Result | MS Result | MSD Result | MS Rec. | MSD Rec. | Dilution | Rec. Limits | MS Qualifier | MSD Qualifier | RPD | RPD Limits |
|---------|--------------|-----------------|-----------|------------|---------|----------|----------|-------------|--------------|---------------|------|------------|
| Analyte | mg/kg | mg/kg | mg/kg | mg/kg | % | % | | % | | | % | % |
| Arsenic | 99.8 | 4.09 | 87.3 | 88.4 | 83.2 | 84.3 | 5 | 75.0-125 | | | 1.28 | 20 |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

| | |
|------------------------------|--|
| MDL | Method Detection Limit. |
| RDL | Reported Detection Limit. |
| Rec. | Recovery. |
| RPD | Relative Percent Difference. |
| SDG | Sample Delivery Group. |
| U | Not detected at the Reporting Limit (or MDL where applicable). |
| Analyte | The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported. |
| Dilution | If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor. |
| Limits | These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges. |
| Original Sample | The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG. |
| Qualifier | This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable. |
| Result | The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte. |
| Uncertainty (Radiochemistry) | Confidence level of 2 sigma. |
| Case Narrative (Cn) | A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report. |
| Quality Control Summary (Qc) | This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material. |
| Sample Chain of Custody (Sc) | This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis. |
| Sample Results (Sr) | This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported. |
| Sample Summary (Ss) | This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis. |

Qualifier Description

| | |
|----|---|
| T8 | Sample(s) received past/too close to holding time expiration. |
|----|---|

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122



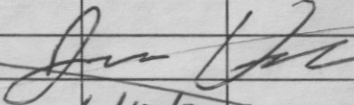
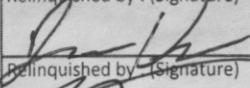
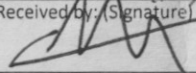
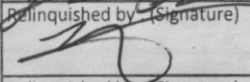
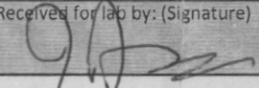
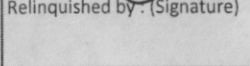
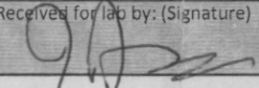
| | | | |
|--------------------------------|-------------|-----------------------------|------------------|
| Alabama | 40660 | Nebraska | NE-OS-15-05 |
| Alaska | 17-026 | Nevada | TN000032021-1 |
| Arizona | AZ0612 | New Hampshire | 2975 |
| Arkansas | 88-0469 | New Jersey--NELAP | TN002 |
| California | 2932 | New Mexico ¹ | TN00003 |
| Colorado | TN00003 | New York | 11742 |
| Connecticut | PH-0197 | North Carolina | Env375 |
| Florida | E87487 | North Carolina ¹ | DW21704 |
| Georgia | NELAP | North Carolina ³ | 41 |
| Georgia ¹ | 923 | North Dakota | R-140 |
| Idaho | TN00003 | Ohio--VAP | CL0069 |
| Illinois | 200008 | Oklahoma | 9915 |
| Indiana | C-TN-01 | Oregon | TN200002 |
| Iowa | 364 | Pennsylvania | 68-02979 |
| Kansas | E-10277 | Rhode Island | LA000356 |
| Kentucky ^{1,6} | KY90010 | South Carolina | 84004002 |
| Kentucky ² | 16 | South Dakota | n/a |
| Louisiana | AI30792 | Tennessee ^{1,4} | 2006 |
| Louisiana | LA018 | Texas | T104704245-20-18 |
| Maine | TN00003 | Texas ⁵ | LAB0152 |
| Maryland | 324 | Utah | TN000032021-11 |
| Massachusetts | M-TN003 | Vermont | VT2006 |
| Michigan | 9958 | Virginia | 110033 |
| Minnesota | 047-999-395 | Washington | C847 |
| Mississippi | TN00003 | West Virginia | 233 |
| Missouri | 340 | Wisconsin | 998093910 |
| Montana | CERT0086 | Wyoming | A2LA |
| A2LA -- ISO 17025 | 1461.01 | AIHA-LAP, LLC EMLAP | 100789 |
| A2LA -- ISO 17025 ⁵ | 1461.02 | DOD | 1461.01 |
| Canada | 1461.01 | USDA | P330-15-00234 |
| EPA--Crypto | TN00003 | | |

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.



| | | | | | | | | | | | | | | | | | | | | |
|---|--|---|------------------------------|--|-----------|-----------------------------|-------------------------------------|---|--|---------------------|--|--|--|--|--|--|--|--|--|--|
| Caerus Oil and Gas 143 Diamond Ave Parachute, CO 81635 | | | Billing Information: | | | Pres Chk | Analysis / Container / Preservative | | | | | | | | | | Chain of Custody Page ____ of ____ | | | |
| | | | Same as Left | | | | | | | | | | | | | |  12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859 | | | |
| Report to: | | | Email To: | | | EC, PH, SAR, Arsenic | | | | | | | | | | | |  L# 1504170 H153 | | |
| Blair Bollins | | | brollins@caerusoilandgas.com | | | | | | | | | | | | | | | | | |
| Project | | | City/State | | | | | | | | | | | | | | | | | |
| Description: RA11 Flowline Investigation | | | Collected: Piceance Creek | | | | | | | | | | | | | | | | | |
| Phone: | | Client Project # | | Lab Project # | | EC, PH, SAR, Arsenic | | | | | | | | | | | | Acctnum: Template: Prelogin: TSR: PB: Shipped Via: | | |
| Fax: 970-640-6919 | | | | CO | | | | | | | | | | | | | | | | |
| Collected by (print): | | Site/Facility ID # | | P.O. # | | | | | | | | | | | | | | | | |
| Jordan Veith | | RA11 Pad | | | | | | | | | | | | | | | | | | |
| Collected by (signature): | | Rush? (Lab MUST Be Notified) | | Quote # | | EC, PH, SAR, Arsenic | | | | | | | | | | | | Remarks Sample # (lab only) | | |
| <input type="checkbox"/> Same Day <input type="checkbox"/> Five Day <input type="checkbox"/> Next Day <input type="checkbox"/> 5 Day (Rad Only) <input type="checkbox"/> Two Day <input type="checkbox"/> 10 Day (Rad Only) <input type="checkbox"/> Three Day | | | | | | | | | | | | | | | | | | | | |
| Immediately | | Date Results Needed | | No. of | | | | | | | | | | | | | | | | |
| Packed on Ice N ___ Y <input checked="" type="checkbox"/> | | Standard | | Cntrs | | | | | | | | | | | | | | | | |
| Sample ID | | Comp/Grab | Matrix * | Depth | Date | Time | | | | | | | | | | | | | | |
| 20220410-RA11-B001@1ft | | Grab | SS | 1ft | 6/10/2022 | 10:45 | 2 | X | | | | | | | | | | | | |
| 20220410-RA11-B002@1ft | | Grab | SS | 1ft | 6/10/2022 | 11:10 | 2 | X | | | | | | | | | | | | |
|  6/10/2022 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * Matrix: | | Remarks: | | | | | | | | | | | | | | | | | | |
| SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other | | pH _____ Temp _____ Flow _____ Other _____ | | | | | | | | | | | | | | | | | | |
| Samples returned via: | | Tracking # | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Courier | | 5433 8386 1060 | | | | | | | | | | | | | | | | | | |
| Relinquished by: (Signature) | | Date: | Time: | Received by: (Signature) | | Trip Blank Received: Yes/No | | Sample Receipt Checklist COC Seal Present/Intact: <input checked="" type="checkbox"/> Y ___ N COC Signed/Accurate: <input checked="" type="checkbox"/> Y ___ N Bottles arrive intact: <input checked="" type="checkbox"/> Y ___ N Correct bottles used: <input checked="" type="checkbox"/> Y ___ N Sufficient volume sent: <input checked="" type="checkbox"/> Y ___ N If Applicable VOA Zero Headspace: <input checked="" type="checkbox"/> Y ___ N Preservation Correct/Checked: <input checked="" type="checkbox"/> Y ___ N | | | | | | | | | | | | |
|  6/10/2022 12:15 | | 6/10/2022 | 12:15 |  6/10/22 1500 | | HCL / MeOH TBR | | | | | | | | | | | | | | |
| Relinquished by: (Signature) | | Date: | Time: | Received by: (Signature) | | Temp: °C | | Bottles Received: | | | | | | | | | | | | |
|  6/11/22 | | 6/11/22 | 1500 |  6/11/22 0900 | | 0.4 ± 0.04 | | If preservation required by Login: Date/Time | | | | | | | | | | | | |
| Relinquished by: (Signature) | | Date: | Time: | Received by: (Signature) | | Date: | | Time: | | Hold: | | | | | | | | | | |
|  6/11/22 | | 6/11/22 | 0900 |  6/11/22 0900 | | 6/11/22 | | 0900 | | Condition: NCF / OK | | | | | | | | | | |