

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

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

Form C-141
Revised April 3, 2017

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

| | |
|--|---------------------------------------|
| Name of Company: Enduring Resources, LLC | Contact: Chad Snell |
| Address: 332 Road 3100, Aztec, New Mexico 87410 | Telephone No.: 505-444-0586 |
| Facility Name: Rincon Unit 80 | Facility Type: Well Site (Gas) |

| | | |
|-----------------------------------|-----------------------------------|-----------------------------|
| Surface Owner: BLM/Federal | Mineral Owner: BLM/Federal | API No. 30-039-07086 |
|-----------------------------------|-----------------------------------|-----------------------------|

LOCATION OF RELEASE

| | | | | | | | | |
|-------------------------|----------------------|------------------------|--------------------|------------------------------|----------------------------------|------------------------------|-------------------------------|-----------------------------|
| Unit Letter B | Section 18 | Township 27N | Range 6W | Feet from the 1090 | North/South Line NORTH | Feet from the 1840 | East/West Line East | County Rio Arriba |
|-------------------------|----------------------|------------------------|--------------------|------------------------------|----------------------------------|------------------------------|-------------------------------|-----------------------------|

Latitude **36.5781767** Longitude **-107.505367** NAD83

NATURE OF RELEASE

| | | |
|--|--|--|
| Type of Release: Produced Water | Volume of Release: UNK | Volume Recovered: NA |
| Source of Release: BGT Bottom | Date and Hour of Occurrence: 7/30/2018 | Date and Hour of Discovery: 7/30/2018 |
| Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required | If YES, To Whom? | |
| By Whom? | Date and Hour | |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse | |

If a Watercourse was Impacted, Describe Fully.*
NOT IMPACTED

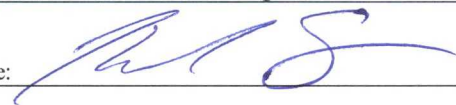

Describe Cause of Problem and Remedial Action Taken.*

A release was confirmed visually under the BGT after being pulled. The top six inches of the bottom was excavated before sampling. Results returned below NMOCD Guidelines for the Remediation of Leaks, Spills and Releases. The site ranking was determined by a wash being more than 200ft. but less than 1000ft. away.

Describe Area Affected and Cleanup Action Taken.*

BGT was closed at the Rincon Unit #80. A sample was collect and analyzed for TPH (1000), Benzene (10), BTEX (50) and Chlorides. The results returned below standards determining that the release did not need to be excavated further at this facility

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

| | | |
|--|---|-----------------------------------|
| Signature:  | OIL CONSERVATION DIVISION | |
| Printed Name: Chad Snell | Approved by Environmental Specialist:  | |
| Title: HSE Tech | Approval Date: 11/26/18 | Expiration Date: |
| E-mail Address: csnell@enduringresources.com | Conditions of Approval: | Attached <input type="checkbox"/> |
| Date: 9/25/2018 Phone: 505-444-0586 | | |

* Attach Additional Sheets If Necessary

NCS 1833036318

15



ANALYTICAL REPORT

August 08, 2018

Enduring Resources

Sample Delivery Group: L1014209
Samples Received: 08/02/2018
Project Number:
Description: BGT Closure
Site: RINCON UNIT 80
Report To: James McDaniel
332 County Road 3100
Aztec, NM 87410

Entire Report Reviewed By:

Olivia Studebaker
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 National is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



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SAMPLE SUMMARY

HOME LABS NATIONWIDE



5BBL BGT BOTTOM L1014209-01 Solid
 Collected by: Chad Snel
 Collected date/time: 08/03/18 11:30
 Received date/time: 08/02/18 08:45

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst |
|---|-----------|----------|-----------------------|--------------------|---------|
| Total Solids by Method 2540 G-2011 | WG1148414 | 1 | 08/07/18 12:38 | 08/07/18 12:50 | JD |
| Wet Chemistry by Method 9056A | WG1147229 | 1 | 08/03/18 11:30 | 08/03/18 20:18 | MCG |
| Volatile Organic Compounds (GC) by Method 8015/8021 | WG1147671 | 1 | 08/02/18 19:54 | 08/06/18 12:21 | BMB |
| Semi-Volatile Organic Compounds (GC) by Method 8015 | WG1147714 | 1 | 08/04/18 10:13 | 08/04/18 18:06 | AAT |



95 BBL BGT BOTTOM L1014209-02 Solid
 Collected by: Chad Snel
 Collected date/time: 08/01/18 11:05
 Received date/time: 08/02/18 08:45

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst |
|---|-----------|----------|-----------------------|--------------------|---------|
| Total Solids by Method 2540 G-2011 | WG1148414 | 1 | 08/07/18 12:38 | 08/07/18 12:50 | JD |
| Wet Chemistry by Method 9056A | WG1147229 | 1 | 08/03/18 11:30 | 08/03/18 20:36 | MCG |
| Volatile Organic Compounds (GC) by Method 8015/8021 | WG1147160 | 1 | 08/02/18 19:54 | 08/03/18 20:02 | LRL |
| Semi-Volatile Organic Compounds (GC) by Method 8015 | WG1147714 | 1 | 08/04/18 10:13 | 08/04/18 18:19 | AAT |





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 radiochemical sample results for solids are reported on a dry weight basis with the exception of tritium, carbon-14 and radon, unless wet weight was requested by the client. 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.

Olivia Studebaker
Project Manager



5BBL BGT BOTTOM

Collected date/time: 08/07/18 11:30

SAMPLE RESULTS - 01

L1014209

HOME LABS NATIONWIDE



Total Solids by Method 2540 G-2011

| Analyte | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|-----------|
| | % | | | date / time | |
| Total Solids | 89.2 | | 1 | 08/07/2018 12:50 | WG1148414 |

Wet Chemistry by Method 9056A

| Analyte | Result (dry) | Qualifier | RDL (dry) | Dilution | Analysis | Batch |
|----------|--------------|-----------|-----------|----------|------------------|-----------|
| | mg/kg | | mg/kg | | date / time | |
| Chloride | 53.3 | | 11.2 | 1 | 08/03/2018 20:18 | WG1147229 |

Volatile Organic Compounds (GC) by Method 8015/8021

| Analyte | Result (dry) | Qualifier | RDL (dry) | Dilution | Analysis | Batch |
|---------------------------------|--------------|-----------|-----------|----------|------------------|-----------|
| | mg/kg | | mg/kg | | date / time | |
| Benzene | 0.00100 | | 0.000561 | 1 | 08/06/2018 12:21 | WG1147621 |
| Toluene | ND | | 0.00561 | 1 | 08/06/2018 12:21 | WG1147621 |
| Ethylbenzene | ND | | 0.000561 | 1 | 08/06/2018 12:21 | WG1147621 |
| Total Xylene | ND | | 0.00168 | 1 | 08/06/2018 12:21 | WG1147621 |
| TPH (GC/FID) Low Fraction | 0.138 | | 0.112 | 1 | 08/06/2018 12:21 | WG1147621 |
| (S) o,a,o-Trifluorotoluene(FID) | 81.0 | | 77.0-120 | | 08/06/2018 12:21 | WG1147621 |
| (S) o,a,o-Trifluorotoluene(PID) | 84.3 | | 75.0-128 | | 08/06/2018 12:21 | WG1147621 |

Semi-Volatile Organic Compounds (GC) by Method 8015

| Analyte | Result (dry) | Qualifier | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|----------|------------------|-----------|
| | mg/kg | | mg/kg | | date / time | |
| C10-C28 Diesel Range | 29.2 | | 4.49 | 1 | 08/04/2018 18:06 | WG1147714 |
| C28-C40 Oil Range | 69.8 | | 4.49 | 1 | 08/04/2018 18:06 | WG1147714 |
| (S) o-Terphenyl | 80.3 | | 18.0-148 | | 08/04/2018 18:06 | WG1147714 |

95 BBL BGT BOTTOM

Collected date/time: 08/01/18 11:05

SAMPLE RESULTS - 02

L1014209

ONE LAB NATIONWIDE



Total Solids (by Method 2540 G-2011)

| Analyte | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|-----------|
| | % | | | date / time | |
| Total Solids | 85.3 | | 1 | 08/07/2018 12:50 | WG1148414 |

Wet Chemistry (by Method 9056A)

| Analyte | Result (dry) | Qualifier | RDL (dry) | Dilution | Analysis | Batch |
|----------|--------------|-----------|-----------|----------|------------------|-----------|
| | mg/kg | | mg/kg | | date / time | |
| Chloride | 59.5 | | 11.7 | 1 | 08/03/2018 20:36 | WG1147229 |

Volatile Organic Compounds (GC) by Method 8015/8021

| Analyte | Result (dry) | Qualifier | RDL (dry) | Dilution | Analysis | Batch |
|---------------------------------|--------------|-----------|-----------|----------|------------------|-----------|
| | mg/kg | | mg/kg | | date / time | |
| Benzene | ND | | 0.000586 | 1 | 08/03/2018 20:02 | WG1147160 |
| Toluene | ND | | 0.00586 | 1 | 08/03/2018 20:02 | WG1147160 |
| Ethylbenzene | ND | | 0.000586 | 1 | 08/03/2018 20:02 | WG1147160 |
| Total Xylene | 0.0105 | | 0.00176 | 1 | 08/03/2018 20:02 | WG1147160 |
| TPH (GC/FID) Low Fraction | 2.73 | | 0.117 | 1 | 08/03/2018 20:02 | WG1147160 |
| (S) o,a,o-Trifluorotoluene(FID) | 97.0 | | 77.0-120 | | 08/03/2018 20:02 | WG1147160 |
| (S) o,a,o-Trifluorotoluene(PID) | 96.3 | | 75.0-128 | | 08/03/2018 20:02 | WG1147160 |

Semi-Volatile Organic Compounds (GC) by Method 8015

| Analyte | Result (dry) | Qualifier | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|----------|------------------|-----------|
| | mg/kg | | mg/kg | | date / time | |
| C10-C28 Diesel Range | 16.4 | | 4.69 | 1 | 08/04/2018 18:19 | WG1147714 |
| C28-C40 Oil Range | 36.5 | | 4.69 | 1 | 08/04/2018 18:19 | WG1147714 |
| (S) o-Terphenyl | 56.3 | | 18.0-148 | | 08/04/2018 18:19 | WG1147714 |

WG1148414

Total Solids by Method 2540 G-2011

QUALITY CONTROL SUMMARY

L1014209-01.02

ONE LAB NATIONWIDE



Method Blank (MB)

(MB) R3331783-1 08/07/18 12:50

| | MB Result | MB Qualifier | MB MDL | MB RDL |
|--------------|-----------|--------------|--------|--------|
| Analyte | % | | % | % |
| Total Solids | 0.00100 | | | |

L1014247-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1014247-01 08/07/18 12:50 • (DUP) R3331783-3 08/07/18 12:50

| | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|--------------|-----------------|------------|----------|---------|---------------|----------------|
| Analyte | % | % | | % | | % |
| Total Solids | 82.8 | 81.7 | 1 | 1.31 | | 10 |

Laboratory Control Sample (LCS)

(LCS) R3331783-2 08/07/18 12:50

| | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|--------------|--------------|------------|----------|-------------|---------------|
| Analyte | % | % | % | % | |
| Total Solids | 50.0 | 50.0 | 100 | 85.0-115 | |



WG1147229

Wet Chemistry by Method 9056A

QUALITY CONTROL SUMMARY

L1014209-01.02

ONE LAB NATIONWIDE



Method Blank (MB)

(MB) R3330948-1 08/03/18 19:00

| | MB Result | MB Qualifier | MB MDL | MB RDL |
|----------|-----------|--------------|--------|--------|
| Analyte | mg/kg | | mg/kg | mg/kg |
| Chloride | U | | 0.795 | 10.0 |

L1014209-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1014209-01 08/03/18 20:18 • (DUP) R3330948-6 08/03/18 20:27

| | Original Result (dry) | DUP Result (dry) | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|----------|-----------------------|------------------|----------|---------|---------------|----------------|
| Analyte | mg/kg | mg/kg | | % | | % |
| Chloride | 53.3 | 55.5 | 1 | 4.11 | | 15 |

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3330948-2 08/03/18 19:09 • (LCSD) R3330948-3 08/03/18 19:17

| | Spike Amount | LCS Result | LCSD Result | LCS Rec. | LCSD Rec. | Rec. Limits | LCS Qualifier | LCSD Qualifier | RPD | RPD Limits |
|----------|--------------|------------|-------------|----------|-----------|-------------|---------------|----------------|-------|------------|
| Analyte | mg/kg | mg/kg | mg/kg | % | % | % | | | % | % |
| Chloride | 200 | 205 | 204 | 102 | 102 | 80.0-120 | | | 0.422 | 15 |

L1014207-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1014207-01 08/03/18 19:52 • (MS) R3330948-4 08/03/18 20:01 • (MSD) R3330948-5 08/03/18 20:10

| | Spike Amount (dry) | Original Result (dry) | MS Result (dry) | MSD Result (dry) | MS Rec. | MSD Rec. | Dilution | Rec. Limits | MS Qualifier | MSD Qualifier | RPD | RPD Limits |
|----------|--------------------|-----------------------|-----------------|------------------|---------|----------|----------|-------------|--------------|---------------|------|------------|
| Analyte | mg/kg | mg/kg | mg/kg | mg/kg | % | % | | % | | | % | % |
| Chloride | 588 | 251 | 844 | 793 | 101 | 92.3 | 1 | 80.0-120 | | | 6.19 | 15 |



Method Blank (MB)

(MB) R3330928-5 08/03/18 13:26

| Analyte | MB Result mg/kg | MB Qualifier | MB MDL mg/kg | MB RDL mg/kg |
|-----------------------------|--------------------|--------------|-----------------|-----------------|
| Benzene | U | | 0.000120 | 0.000500 |
| Toluene | 0.000247 | J | 0.000150 | 0.00500 |
| Ethylbenzene | U | | 0.000110 | 0.000500 |
| Total Xylene | U | | 0.000460 | 0.00150 |
| TPH (GC/FID) Low Fraction | U | | 0.0217 | 0.100 |
| (S) | | | | |
| a,a,a-Trifluorotoluene(FID) | 100 | | | 77.0-120 |
| (S) | | | | |
| a,a,a-Trifluorotoluene(PID) | 100 | | | 75.0-128 |

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3330928-1 08/03/18 11:27 • (LCSD) R3330928-2 08/03/18 11:51

| Analyte | Spike Amount mg/kg | LCS Result mg/kg | LCSD Result mg/kg | LCS Rec. % | LCSD Rec. % | Rec. Limits % | LCS Qualifier | LCSD Qualifier | RPD % | RPD Limits % |
|-----------------------------|-----------------------|---------------------|----------------------|---------------|----------------|------------------|---------------|----------------|----------|-----------------|
| Benzene | 0.0500 | 0.0532 | 0.0538 | 106 | 108 | 71.0-121 | | | 1.05 | 20 |
| Toluene | 0.0500 | 0.0514 | 0.0515 | 103 | 103 | 72.0-120 | | | 0.165 | 20 |
| Ethylbenzene | 0.0500 | 0.0533 | 0.0535 | 107 | 107 | 76.0-121 | | | 0.525 | 20 |
| Total Xylene | 0.150 | 0.168 | 0.167 | 112 | 111 | 75.0-124 | | | 0.778 | 20 |
| (S) | | | | | | | | | | |
| a,a,a-Trifluorotoluene(FID) | | | | 100 | 100 | 77.0-120 | | | | |
| (S) | | | | | | | | | | |
| a,a,a-Trifluorotoluene(PID) | | | | 98.6 | 99.3 | 75.0-128 | | | | |

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3330928-3 08/03/18 12:15 • (LCSD) R3330928-4 08/03/18 12:39

| Analyte | Spike Amount mg/kg | LCS Result mg/kg | LCSD Result mg/kg | LCS Rec. % | LCSD Rec. % | Rec. Limits % | LCS Qualifier | LCSD Qualifier | RPD % | RPD Limits % |
|-----------------------------|-----------------------|---------------------|----------------------|---------------|----------------|------------------|---------------|----------------|----------|-----------------|
| TPH (GC/FID) Low Fraction | 5.50 | 5.87 | 5.94 | 107 | 108 | 70.0-136 | | | 1.23 | 20 |
| (S) | | | | | | | | | | |
| a,a,a-Trifluorotoluene(FID) | | | | 106 | 106 | 77.0-120 | | | | |
| (S) | | | | | | | | | | |
| a,a,a-Trifluorotoluene(PID) | | | | 109 | 109 | 75.0-128 | | | | |



Method Blank (MB)

(MB) R3331329-5 08/06/18 11:24

| Analyte | MB Result mg/kg | MB Qualifier | MB MDL mg/kg | MB RDL mg/kg |
|-------------------------------------|--------------------|--------------|-----------------|-----------------|
| Benzene | U | | 0.000120 | 0.000500 |
| Toluene | 0.000190 | J | 0.000150 | 0.00500 |
| Ethylbenzene | U | | 0.000110 | 0.000500 |
| Total Xylene | U | | 0.000460 | 0.00150 |
| TPH (GC/FID) Low Fraction | U | | 0.0217 | 0.100 |
| (S) o,p,p'-Trifluorotoluene(FID) | 94.5 | | | 77.0-120 |
| (S) o,p,p'-Trifluorotoluene(PID) | 98.5 | | | 75.0-128 |

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3331329-1 08/06/18 09:39 • (LCSD) R3331329-2 08/06/18 10:00

| Analyte | Spike Amount mg/kg | LCS Result mg/kg | LCSD Result mg/kg | LCS Rec. % | LCSD Rec. % | Rec. Limits % | LCS Qualifier | LCSD Qualifier | RPD % | RPD Limits % |
|-------------------------------------|-----------------------|---------------------|----------------------|---------------|----------------|------------------|---------------|----------------|----------|-----------------|
| Benzene | 0.0500 | 0.0463 | 0.0501 | 92.6 | 100 | 71.0-121 | | | 8.00 | 20 |
| Toluene | 0.0500 | 0.0488 | 0.0524 | 97.6 | 105 | 72.0-120 | | | 7.04 | 20 |
| Ethylbenzene | 0.0500 | 0.0482 | 0.0520 | 96.4 | 104 | 76.0-121 | | | 7.54 | 20 |
| Total Xylene | 0.150 | 0.144 | 0.155 | 95.7 | 103 | 75.0-124 | | | 7.38 | 20 |
| (S) o,p,p'-Trifluorotoluene(FID) | | | | 93.6 | 93.8 | 77.0-120 | | | | |
| (S) o,p,p'-Trifluorotoluene(PID) | | | | 96.0 | 96.0 | 75.0-128 | | | | |

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3331329-3 08/06/18 10:21 • (LCSD) R3331329-4 08/06/18 10:42

| Analyte | Spike Amount mg/kg | LCS Result mg/kg | LCSD Result mg/kg | LCS Rec. % | LCSD Rec. % | Rec. Limits % | LCS Qualifier | LCSD Qualifier | RPD % | RPD Limits % |
|-------------------------------------|-----------------------|---------------------|----------------------|---------------|----------------|------------------|---------------|----------------|----------|-----------------|
| TPH (GC/FID) Low Fraction | 5.50 | 5.47 | 5.44 | 99.5 | 98.9 | 70.0-136 | | | 0.598 | 20 |
| (S) o,p,p'-Trifluorotoluene(FID) | | | | 108 | 107 | 77.0-120 | | | | |
| (S) o,p,p'-Trifluorotoluene(PID) | | | | 110 | 109 | 75.0-128 | | | | |

WG1147714

Semi-Volatile Organic Compounds (GC) by Method 8015

QUALITY CONTROL SUMMARY

L1014209-01,02

ONE LAB NATIONWIDE



Method Blank (MB)

(MB) R3330969-1 08/04/18 17:28

| Analyte | MB Result mg/kg | MB Qualifier | MB MDL mg/kg | MB RDL mg/kg |
|----------------------|--------------------|--------------|-----------------|-----------------|
| C10-C28 Diesel Range | U | | 1.61 | 4.00 |
| C28-C40 Oil Range | U | | 0.274 | 4.00 |
| (S) o-Terphenyl | 92.4 | | | 18.0-148 |

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3330969-2 08/04/18 17:41 • (LCSD) R3330969-3 08/04/18 17:54

| Analyte | Spike Amount mg/kg | LCS Result mg/kg | LCSD Result mg/kg | LCS Rec. % | LCSD Rec. % | Rec. Limits % | LCS Qualifier | LCSD Qualifier | RPD % | RPD Limits % |
|----------------------|-----------------------|---------------------|----------------------|---------------|----------------|------------------|---------------|----------------|----------|-----------------|
| C10-C28 Diesel Range | 50.0 | 39.0 | 39.4 | 78.1 | 78.8 | 50.0-150 | | | 0.966 | 20 |
| (S) o-Terphenyl | | | | 96.0 | 88.6 | 18.0-148 | | | | |





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.

Abbreviations and Definitions

| (dry) | Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils]. |
|------------------------------|--|
| MDL | Method Detection Limit. |
| ND | Not detected at the Reporting Limit (or MDL where applicable). |
| RDL | Reported Detection Limit. |
| RDL (dry) | Reported Detection Limit. |
| Rec. | Recovery. |
| RPD | Relative Percent Difference. |
| SDG | Sample Delivery Group. |
| (S) | Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media. |
| 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. |
| 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 |
| J | The identification of the analyte is acceptable; the reported value is an estimate. |



ACCREDITATIONS & LOCATIONS

ONE LAB. NATIONWIDE.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.

* 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 National.

State Accreditations

| | | | |
|-------------------------|-------------|-----------------------------|-------------------|
| Alabama | 40660 | Nebraska | NE-05-15-05 |
| Alaska | 17-026 | Nevada | TN-03-2002-34 |
| Arizona | AZ0612 | New Hampshire | 2975 |
| Arkansas | 88-0469 | New Jersey-NELAP | TN002 |
| California | 2932 | New Mexico ¹ | n/a |
| 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} | 90010 | South Carolina | 84004 |
| Kentucky ² | 16 | South Dakota | n/a |
| Louisiana | AI30792 | Tennessee ^{1,4} | 2006 |
| Louisiana ¹ | LA180010 | Texas | T 104704245-17-14 |
| Maine | TN0002 | Texas ⁵ | LAB0152 |
| Maryland | 324 | Utah | TN00003 |
| Massachusetts | M-TN003 | Vermont | VT2006 |
| Michigan | 9958 | Virginia | 460132 |
| Minnesota | 047-999-395 | Washington | C847 |
| Mississippi | TN00003 | West Virginia | 233 |
| Missouri | 340 | Wisconsin | 9980939910 |
| Montana | CERT0086 | Wyoming | A2LA |

Third Party Federal Accreditations

| | | | |
|-------------------------------|---------|---------------------|---------------|
| 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

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



ACCOUNT:
Enduring Resources

PROJECT:

SDG:
L1014209

DATE/TIME:
08/08/18 15:35

PAGE:
13 of 14

Enduring Resources

332 County Road 3100
Aztec, NM 87410

Billing Information:

James McDaniel
332 County Road 3100
Aztec, NM 87410

Pres
Chk

Analysis / Container / Preservative

Chain of Custody Page 1 of 1



12065 Labanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859



L# L1014209
E113

Acctnum: ENDRESANM

Template:

Prelogin:

TSR: 288 - Daphne Richards

PB:

Shipped Via:

Remarks Sample B (lab only)

Report to:

James McDaniel

Email To:

Project

Description BGT Closure

City/State

Collected

Phone 505-636-9731

Client Project #

Lab Project #

Fax

Collected by (print)

Chad Small

Site/Facility ID #

Binan unit 80

P.O. #

Collected by (signature)

Chad Small

Rush? (Lab MUST Be Notified)

Same Day Five Day

Next Day 5 Day (Rad Only)

Two Day 10 Day (Rad Only)

Three Day

Date Results Needed

No.
of
Cntrs

Immediately

Packed on ice N Y X

Sample ID

Comp/Grab

Matrix *

Depth

Date

Time

SBBL BGT Bottom Comp.

SS

—

8-1-18

11:30am

1 X

X

X

95 BBL BGT Bottom Comp.

SS

—

8-1-18

11:05am

1 X

X

X

* Matrix

SS - Soil AIR - Air F - Filter

GW - Groundwater B - Bioassay

WW - Waste Water

DW - Drinking Water

OT - Other

Remarks:

Samples returned via:

UPS FedEx Courier

Tracking # 4196 3260 1769

pH Temp

Flow Other

Sample Receipt Checklist

COC Seal Present/Intact: HP Y N

COC Signed/Accurate: Y N

Bottles arrive intact: Y N

Correct bottles used: Y N

Sufficient volume sent: Y N

If Applicable

VOA Zero Headpace: Y N

Preservation Correct/Checked: Y N

4.5 M2/HZ

Relinquished by (Signature)

Chad Small

Date

8-1-18

Time

2:00pm

Received by (Signature)

Chad Small

Trip Blank Received: Yes NO

HCL/MeOH

TBR

Temp: °C

0.0°C

Bottles Received:

2

If preservation required by Login: Date/Time

Relinquished by (Signature)

Chad Small

Date

8/2/18

Time

8:45

Received for lab by (Signature)

Chad Small

Date:

8/2/18

Time:

8:45

Hold:

Condition

NCF

OK