

January 22, 2021

Texas Commission on Environmental Quality Industrial and Hazardous Waste Permits Section MC-130 PO Box 13087 Austin, Texas 78711-3087

RE: Monticello Steam Electric Station – Bottom Ash Ponds – Notification of Closure

On behalf of Golden Eagle Development, LLC (Golden Eagle) (CN605736982), ATON, LLC is submitting the 2020 Annual CCR Groundwater Monitoring Report for the bottom ash ponds at the former Monticello Steam Electric Station (MOSES).

Please contact me at (512)566-6878 or adam.kaiser@atonenv.com if you have any questions or comments.

Sincerely,

Adam J. Kaiser, PE Senior Project Engineer

ATON LLC

CC: Golden Eagle Development



CORRESPONDENCE COVER SHEET WASTE PERMITS DIVISION TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

| *If Response/Revision, please provide previous TCEQ Tracking No.: (Previous TCEQ Tracking No. can be found in the Subject line of the TCEQ's response letter to your original submittal.) This cover sheet should accompany all correspondences submitted to the Waste Permits Division and should be affixed to the front of your submittal as a cover page. Please check the appropriate box for the type of correspondence being submitted. For questions regarding this form, please contact the Waste Permits Division at (512) 239-2335. **Table 1 - Municipal Solid Waste** Report | Date: 1/22/2021 Facility Name: Monticello Steam Electic Station Permit or Registration No.: SWR30081 | Nature of Correspondence: ☑ Initial/New ☐ Response/Revision* | | | | | | |
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| ☐ 335.6 Notification ☐ Unsaturated Zone Monitoring Report | | | | | | | | |
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| Other: | | | | | | | | |

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2020 Annual CCR Groundwater Monitoring Report Bottom Ash Ponds

Former Monticello Steam Electric Station FM 127, Mt. Pleasant, Titus County, Texas

Prepared for:

GOLDEN EAGLE DEVELOPMENT LLC

Prepared by:

ATON LLC

2275 Cassens Drive, Suite 118 Fenton, Missouri 63026

January 22, 2021



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ACRONYMS AND ABBREVIATIONS

mg/L Milligrams per Liter

NA Not Applicable



1.0 INTRODUCTION

On behalf of Golden Eagle Development, LLC (Golden Eagle), ATON LLC (ATON) has prepared this report to satisfy annual groundwater monitoring and corrective action reporting requirements of the Coal Combustion Residuals (CCR) Rule for the Northeast Ash Water Retention Pond, West Ash Settling Pond, and Southwest Ash Settling Pond (Bottom Ash Ponds) at the Monticello Steam Electric Station (MOSES) in Mount Pleasant, Texas. The CCR units and CCR monitoring well network are shown on Figure 1. Golden Eagle acquired MOSES in December 2020 from Luminant Generation Company, LLC (Luminant).

The CCR Rule (40 Code of Federal Regulations (CFR) 257 Subpart D - Standards for the Receipt of Coal Combustion Residuals in Landfills and Surface Impoundments) has been promulgated by the United States Environmental Protection Agency (USEPA) to regulate the management and disposal of CCRs as solid waste under Resource Conservation and Recovery Act (RCRA) Subtitle D. This report is in accordance with 30 Texas Administrative Code (30 TAC) Chapter 352, Coal Combustion Residuals Waste Management which establishes a CCR registration and management program to regulate CCR waste and requires the Owner/Operator to obtain a CCR registration and implement a groundwater detection/monitoring program.

For existing CCR landfills and surface impoundments, the CCR Rule requires that the owner or operator prepare an annual groundwater monitoring and corrective action report to document the status of the groundwater monitoring and corrective action program for the CCR unit for the previous calendar year. Per 40 CFR 257.90(e) and 30 TAC Chapter 352, Subchapter H of the CCR Rule, the report should contain the following information, to the extent available:

- (1) A map, aerial image, or diagram showing the CCR unit and all background (or upgradient) and downgradient monitoring wells, to include the well identification numbers, that are part of the groundwater monitoring program for the CCR unit;
- (2) Identification of any monitoring wells that were installed or decommissioned during the preceding year, along with a narrative description of why those actions were taken;
- (3) In addition to all the monitoring data obtained under §257.90 through §257.98, a summary including the number of groundwater samples that were collected for analysis for each background and downgradient well, the dates the samples were collected, and whether the sample was required by the detection monitoring or assessment monitoring programs;
- (4) A narrative discussion of any transition between monitoring programs (e.g., the date and circumstances for transitioning from detection monitoring to assessment monitoring in addition to identifying the constituent(s) detected at a statistically significant increase over background levels); and
- (5) Other information required to be included in the annual report as specified in §257.90 through §257.98.



2.0 MONITORING AND CORRECTIVE ACTION PROGRAM STATUS

The MOSES CCR Bottom Ash Ponds are currently in the Detection Monitoring Program. Luminant collected the initial Detection Monitoring Program groundwater samples from the Bottom Ash Ponds CCR monitoring well network in September 2017. Detection groundwater samples have been collected from the CCR groundwater monitoring network on a semi-annual basis in 2018 through 2020, as required by the CCR Rule. All CCR groundwater monitoring wells were sampled for Appendix III constituents during the detection monitoring sampling events. The following table provides a summary of the Detection Monitoring Program:

Detection Monitoring Program Summary

| Sampling Dates | Parameters | SSIs | Assessment Monitoring Program Established |
|-----------------------|--------------|------|---|
| September 2017 | Appendix III | No | No |
| June 2018 | Appendix III | No | No |
| September 2018 | Appendix III | No | No |
| May 2019 | Appendix III | No | No |
| October 2019 | Appendix III | No | No |
| April 2020 | Appendix III | Yes | No |
| October/November 2020 | Appendix III | Yes | No |

The statistical background values and Appendix III analytical data are presented in Tables 1 and 2, respectively, and the 2020 laboratory analytical reports are provided in Appendix A. There were no SSIs of Appendix III parameters in 2017 through 2019; therefore, the CCR units remained in Detection Monitoring in 2020. The analytical data from the 2020 detection monitoring sampling events were evaluated using procedures described in the Statistical Analysis Plan (PBW 2017) to identify Statistically Significant Increases (SSIs) of Appendix III parameters over background concentrations. In 2020, there was an SSI for one parameter; however, the issue was identified as an equipment malfunction and is being resolved as described below.



3.0 KEY ACTIONS COMPLETED IN 2020

Detection Monitoring Program groundwater monitoring events were completed in April and October/November 2020. The number of groundwater samples that were collected for analysis for each background and downgradient well, the dates the samples were collected, and the analytical results for the groundwater samples are summarized in Table 2. A map showing the CCR units and monitoring wells is provided as Figure 1.

No CCR wells were installed or decommissioned in 2020.



4.0 PROBLEMS ENCOUNTERED AND ACTIONS TO RESOLVE THE PROBLEMS

An SSI was noted for pH in downgradient monitoring wells W-30 and W-34. A review of all the data indicated a pH increase in most monitoring wells, upgradient and down-gradient, in comparison to historical measurements. In response to the increase in pH measurements, maintenance on the water quality sensors and an evaluation of the calibration procedures was conducted. The assessment concluded that the pH instrumentation was faulty and measuring higher than the calibration standards. New water quality components have been ordered and will be utilized in 2021.



5.0 KEY ACTIVITIES PLANNED FOR 2020

The following key activities are planned for 2020:

- Continue the Detection Monitoring Program in accordance with 40 CFR § 257.94.
- Complete evaluation of Appendix III analytical data from the downgradient wells and compare results to statistical background values to determine whether an SSI has occurred.
- If an SSI is identified, potential alternate sources (i.e., a source other than the CCR unit caused the SSI or that the SSI resulted from error in sampling, analysis, statistical evaluation, or natural variation in groundwater quality) will be evaluated. If an alternate source is identified to be the cause of the SSI, a written demonstration will be completed within 90 days of SSI determination and included in the Annual Groundwater Monitoring Report.
- If an alternate source is not identified to be the cause of the SSI, an Assessment Monitoring Program will be established in accordance with 40 CFR § 257.94(e)(2).



6.0 REFERENCES

Pastor, Behling & Wheeler, LLC, 2017. Coal Combustion Residual Rule Statistical Analysis Plan, Monticello Steam Electric Station, Ash Ponds, Mount Pleasant, Texas.



Signature Page

Adam J. Kaiser, P.E.

Texas PE No 126387, Expires 3/31/2020

Alan J. Vaiser



TABLES

Table 1
Statistical Background Values
MOSES Bottom Ash Ponds

| Parameter | Statistical Background Value |
|-------------------------------------|---------------------------------|
| Boron (B) (mg/L) | 8.52 |
| Calcium (Ca) (mg/L) | 311 |
| Chloride (Cl) (mg/L) | 184 |
| Fluoride (F) (mg/L) | 2.93 |
| field pH (s.u.) | 4.99 - |
| | 7.14 |
| Sulfate (S0 ₄) (mg/L) | 1,190 |
| Total Dissolved Solids (TDS) (mg/L) | 2,150 |

Table 2 Analytical Results MOSES CRR Monitoring 2020

| Sample Location | Date Sampled | B (mg/L) | Ca (mg/L) | CI (mg/L) | F (mg/L) | pH (s.u.) | SO ₄ (mg/L) | TDS (mg/L) |
|--------------------|----------------------|--------------|------------|------------|------------------|--------------|------------------------|--------------|
| Upgradient Wells | | | l | | | | 1 | |
| W-31 | 10/15/15 | 3.74 | 130 | 66.2 | 0.136 | 5.67 | 808 | 1510 |
| | 12/07/15 | 3.81 | 136 | 51.2 | 0.275 J | 5.86 | 714 | 1250 |
| | 02/22/16 | 3.65 | 130 | 49.2 | 0.124 | 5.79 | 694 | 1500 |
| | 04/04/16 | 3.8 | 119 | 48.9 | 0.22 J | 6.06 | 737 | 1220 |
| | 06/06/16 | 3.84 | 104 | 47.8 | <0.1 | 6.17 | 701 | 1150 |
| | 08/08/16 | 2.67 | 92.4 | 58.4 | <0.1 | 6.11 | 396 | 862 |
| | 10/12/16 | 1.74 | 71.7 | 55.1 | 0.112 | 6.13 | 292 | 654 |
| | 12/29/16 | 3.15 | 89.7 | 49.3 | <0.1 | 4.99 | 729 | 1150 |
| | 09/20/17 | 3.88 | 96.3 | 49.8 | <0.100 | 6.72 | 316 | 696 |
| | 06/08/18 | 3.28 | 86.3 | 48.6 | 0.302 J | 6.72 | 577 | 925 |
| | 09/10/18 | 3.19 | 86.5 | 46.3 | 0.215 J | 4.84 | 595 | 973 |
| | 05/09/19 | 0.881 | 36.5 | 54 | 0.155 J | 6.87 | 115 | 319 |
| | 10/30/19 | 1.29 | 35.6 | 49.1 | 0.102 J | 6.84 | 131 | 343 |
| | 04/26/20 | 0.79 | 34.4 | 51.1 | 0.0866 J | 7.41 | 86 | 279 |
| W 00 | 10/31/20 | 1.27 | 36.9 | 48.3 | 0.0769 J | 6.60 | 156 | 384 |
| W-32 | 10/15/15 12/07/15 | 5.85 6.76 | 282 260 | 160 122 | 0.44 | 6.72 6.74 | 1040 872 | 1970 1610 |
| | 02/22/16 | | 247 | 124 | 1.19 | 6.74 | | |
| | 02/22/16 | 6.95 | | 139 | 0.79 1.01 | 6.74 | 850 | 1870 |
| | | 6.5 | 239 | | | | 844 | 1380 |
| | 06/06/16 08/08/16 | 6.18 4.43 | 192 261 | 105 110 | 0.758 0.544 | 6.71 6.71 | 694 945 | 1440 1650 |
| | | 6.32 | | | | 6.19 | 986 | |
| | 10/12/16 | | 284 | 134 147 | 0.339 | | 1210 | 1820 1950 |
| | 12/29/16 09/20/17 | 6.38 5.81 | 310 270 | 118 | 0.573 0.375 J | 6.46 6.79 | 901 | 1930 |
| | 06/08/18 | 5.79 | 380 | 149 | 1.71 | 6.74 | 1340 | 2390 |
| | 09/10/18 | 5.79 | 370 | 149 | 1.19 | 6.56 | 1270 | 2200 |
| | 05/09/19 | 3.83 | 91 | 21.9 | 1.83 | 6.73 | 236 | 479 |
| | 10/30/19 | 4.24 | 130 | 35.0 | 1.7 | 6.91 | 363 | 746 |
| | 04/26/20 | 1.96 | 48.6 | 9.7 | 2.29 | 8.72 | 96 | 290 |
| | 10/31/20 | 2.85 | 64.8 | 12.5 | 1.34 | 8.16 | 141 | 344 |
| W-33 | 10/15/15 | 6.36 | 311 | 162 | 2.01 | 7.14 | 1080 | 1630 |
| •• | 12/07/15 | 6.68 | 252 | 120 | 2.8 | 7.12 | 853 | 1680 |
| | 02/22/16 | 7.52 | 243 | 124 | 2.4 | 7.11 | 790 | 1960 |
| | 04/04/16 | 7.24 | 278 | 171 | 2.5 | 7.14 | 935 | 1540 |
| | 06/06/16 | 7.08 | 229 | 120 | 2.12 | 7.10 | 700 | 1490 |
| | 08/08/16 | 6.37 | 215 | 108 | 1.92 | 6.97 | 655 | 1300 |
| | 10/12/16 | 5.15 | 237 | 111 | 2.43 | 6.84 | 797 | 1540 |
| | 12/29/16 | 5.23 | 275 | 125 | 2.25 | 6.82 | 965 | 1730 |
| | 09/20/17 | 5.89 | 271 | 112 | 2.04 | 6.73 | 863 | 1970 |
| | 06/08/18 | 6.01 | 364 | 142 | 3.59 | 6.55 | 1200 | 2230 |
| | 09/10/18 | 5.45 | 351 | 132 | 2.99 | 6.78 | 1160 | 2120 |
| | 05/09/19 | 3.41 | 93.7 | 36.7 | 1.41 | 6.85 | 443 | 775 |
| | 10/30/19 | 5.18 | 169 | 39.7 | 1.21 | 6.68 | 477 | 911 |
| | 04/26/20 | 3.43 | 96.4 | 17.7 | 3.13 | 8.35 | 171 | 580 |
| | 11/01/20 | 2.33 | 80.9 | 10.8 | 3.73 | 8.39 | 104 | 387 |
| Downgradient Wells | | | | | | | | |
| W-29 | 10/15/15 | 4.58 | 111 | 101 | 0.317 J | 6.21 | 861 | 1680 |
| | 12/07/15 | 3.47 | 86.6 | 81.1 | 0.358 J | 6.22 | 501 | 1020 |
| | 02/22/16 | 4.98 | 114 | 82.3 | 0.24 | 6.27 | 909 | 1840 |
| | 04/04/16 | 3.32 | 169 | 75.9 | 0.229 J | 6.17 | 465 | 850 |
| | 06/06/16 | 5.77 | 162 | 85.5 | <0.1 | 6.29 | 696 | 1230 |
| | 08/08/16 | 5.7 | 153 | 85.6 | <0.1 | 6.32 | 1100 | 1850 |
| <u> </u> | 10/12/16 | 6.42 | 174 | 82.4 | 0.4 | 6.19 | 1140 | 1720 |
| | 12/29/16 | 6.52 | 185 | 82.5 | 0.23 J | 6.14 | 1150 | 1860 |
| | 09/20/17 | 4.84 | 128 | 80.6 | <0.100 | 6.85 | 882 | 1540 |
| | 06/08/18 | 3.7 | 127 | 87.9 | 0.374 J | 6.62 | 694 | 1310 |
| | 09/10/18 | 4.14 | 140 | 81.5 | 0.405 | 6.30 | 858 | 1630 |
| | 05/10/19 | 1.94 | 95.4 | 92.1 | 0.210 J | 6.85 | 361 | 727 |
| | 10/30/19 | 1.69 | 100 | 86.1 | 0.238 J | 6.52 | 252 | 621 |
| | 04/26/20 | 1.36 | 70 | 88.2 | 0.138 J | 6.70 | 270 | 563 |
| | 11/01/20 | 1.24 | 84 | 88.1 | 0.197 | 6.98 | 214 | 517 |

Table 2
Analytical Results
MOSES CRR BAP Monitoring 2020

| Sample Location | Date Sampled | B (mg/L) | Ca (mg/L) | CI (mg/L) | F (mg/L) | pH (s.u.) | SO ₄ (mg/L) | TDS (mg/L) |
|-----------------|----------------|----------|-----------|-----------|----------|-----------|------------------------|------------|
| W-30 | 10/15/15 | 6.06 | 133 | 106 | 0.58 | 5.78 | 919 | 1490 |
| | 12/07/15 | 7.04 | 135 | 98.3 | 0.809 | 5.95 | 875 | 1530 |
| | 02/22/16 | 6.83 | 138 | 96.3 | 0.721 | 5.94 | 873 | 1790 |
| | 04/04/16 | 6.28 | 141 | 95.2 | 0.961 | 5.93 | 925 | 1460 |
| | 06/06/16 | 6.89 | 132 | 94.9 | 0.359 J | 5.96 | 884 | 1460 |
| | 08/08/16 | 5.94 | 136 | 85.7 | 0.451 | 6.23 | 848 | 1550 |
| | 10/12/16 | 6.51 | 130 | 79.9 | 0.788 | 6.02 | 817 | 1300 |
| | 12/29/16 | 8.54 | 192 | 85.3 | 0.501 | 5.34 | 863 | 1510 |
| | 09/20/17 | 5.76 | 127 | 76.5 | 0.394 J | 6.85 | 734 | 1570 |
| | 06/08/18 | 5.06 | 127 | 87.8 | 0.916 | 6.78 | 724 | 1280 |
| | 09/10/18 | 4.53 | 115 | 81.1 | 0.906 | 5.25 | 713 | 1230 |
| | 05/09/19 | 5.13 | 115 | 97.5 | 0.848 | 6.72 | 734 | 1300 |
| | 10/30/19 | 5.06 | 161 | 59.4 | 0.573 | 6.43 | 755 | 1330 |
| | 04/26/20 | 4.18 | 135 | 51.4 | 0.693 | 7.49 | 763 | 1150 |
| | 10/31/20 | 4.26 | 141 | 44.0 | 0.675 | 7.11 | 735 | 1140 |
| W-34 | 10/15/15 | 2.38 | 124 | 87.1 | 0.38 J | 6.55 | 453 | 878 |
| | 12/07/15 | 4.1 | 153 | 82.2 | 0.494 | 6.58 | 671 | 1500 |
| | 02/22/16 | 3.44 | 117 | 85.9 | 0.422 | 6.59 | 641 | 1570 |
| | 04/04/16 | 2.09 | 86.9 | 80.7 | 0.287 J | 6.63 | 378 | 817 |
| | 06/06/16 | 2.12 | 66.2 | 73 | <0.1 | 6.64 | 343 | 795 |
| | 08/08/16 | 3.56 | 121 | 98.4 | <0.1 | 6.52 | 634 | 1030 |
| | 10/12/16 | 3.13 | 110 | 84.9 | 0.293 | 6.57 | 556 | 935 |
| | 12/29/16 | 6.1 | 158 | 122 | 0.336 J | 6.03 | 937 | 1620 |
| | 09/20/17 | 5.36 | 181 | 117 | 0.244 J | 6.75 | 873 | 1720 |
| | 06/08/18 | 4.95 | 180 | 116 | 0.902 | 6.85 | 835 | 1540 |
| <u> </u> | 09/10/18 | 4.53 | 161 | 114 | 0.656 | 6.64 | 819 | 1530 |
| <u> </u> | 05/09/19 | 1.51 | 64.7 | 45.1 | 0.348 J | 6.78 | 164 | 568 |
| <u> </u> | 10/30/19 | 4.11 | 154 | 103 | 0.322 J | 6.62 | 677 | 1260 |
| | 04/26/20 | 4.26 | 182 | 108 | 0.438 | 7.67 | 817 | 1370 |
| | 11/01/20 | 5.47 | 217 | 114 | 0.345 | 7.50 | 930 | 1560 |
| W-35 | 10/15/15 | 5.58 | 175 | 98.2 | <0.1 | 6.05 | 893 | 1720 |
| <u> </u> | 12/07/15 | 6.13 | 177 | 90.2 | 0.128 J | 6.16 | 861 | 1580 |
| | 02/22/16 | 6.29 | 160 | 85.4 | <0.1 | 6.12 | 824 | 1650 |
| <u> </u> | 04/04/16 | 6.16 | 169 | 91.3 | <0.1 | 6.09 | 835 | 1310 |
| <u> </u> | 06/06/16 | 6.17 | 158 | 98.5 | <0.1 | 6.36 | 858 | 1460 |
| | 08/08/16 | 6.07 | 159 | 97.8 | <0.1 | 6.41 | 810 | 1470 |
| <u> </u> | 10/12/16 | 6.25 | 150 | 97.8 | 0.1 | 6.12 | 793 | 1320 |
| <u> </u> | 12/29/16 | 6.89 | 151 | 110 | <0.1 | 5.06 | 839 | 1370 |
| <u> </u> | 09/20/17 | 6.27 | 186 | 120 | <0.100 | 6.74 | 854 | 1650 |
| <u> </u> | 06/08/18 | 5.81 | 200 | 128 | 0.163 J | 6.55 | 925 | 1660 |
| <u> </u> | 09/10/18 | 5.7 | 204 | 132 | <0.1 | 5.42 | 940 | 1580 |
| <u> </u> | 05/10/19 | 5.46 | 182 | 75.5 | <0.1 | 6.94 | 501 | 865 |
| <u> </u> | 10/30/19 | 3.63 | 111 | 95.5 | <0.100 | 6.92 | 682 | 1280 |
| <u> </u> | 10/30/2019 DUP | 4.57 | 142 | 99.1 | <0.100 | 6.92 | 699 | 1280 |
| <u> </u> | 4/26/2020 | 5.30 | 209 | 129 | <0.150 | 6.50 | 984 | 1600 |
| | 11/1/2020 | 5.95 | 207 | 118 | < 0.064 | 6.73 | 945 | 1550 |

Notes:

- 1. Shaded cells exceeded Statistical Background Values
- 2. Abbreviations: mg/L milligrams per liter; TDS total dissolved solids; s.u. standard units.
- 3. J concentration is below method quantitation limit; result is an estimate.
- 4. Samples from the Current Period are bold.

FIGURES



Source: Google Maps Date: January 2021

| Figure 1 | NO | N↑ | |
|----------|------------|---------------------------------------|--|
| ATON | Site Name: | Monticello SES Mt. Pleasant, Texas | |

APPENDIX A - 2020 LABORATORY ANALYTICAL REPORTS



ANALYTICAL REPORT

November 13, 2020

Commercial Liability Partners, LLC

Sample Delivery Group: L1282231 Samples Received: 11/05/2020

Project Number:

Description: Golden Eagle Groundwater

Report To: Adam Kaiser

2275 Cassens Drive

Suite 118

Fenton, MO 63026

Entire Report Reviewed By:

Jeff Carr Project Manager

Wubb law

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,





















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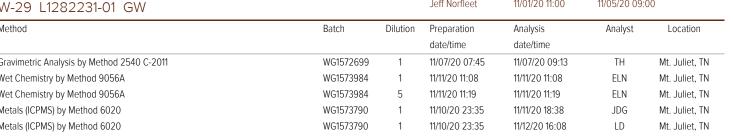


Sc: Sample Chain of Custody

SAMPLE SUMMARY

| ONF | LAB. | NAT | ION | NIDE |
|-----|------|-----|-----|------|
| | | | | |

| OINE | LAD. | INAI | IOIN | 001D | Е |
|------|------|------|------|------|---|
| | | | | | |
| | | | | | |

























| W-29 L1282231-01 GW | | | Collected by Jeff Norfleet | Collected date/time 11/01/20 11:00 | Received da 11/05/20 09: | |
|--|------------------------|----------|-------------------------------|---------------------------------------|-----------------------------|----------------|
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Gravimetric Analysis by Method 2540 C-2011 | WG1572699 | 1 | 11/07/20 07:45 | 11/07/20 09:13 | TH | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG1573984 | 1 | 11/11/20 11:08 | 11/11/20 11:08 | ELN | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG1573984 | 5 | 11/11/20 11:19 | 11/11/20 11:19 | ELN | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1573790 | 1 | 11/10/20 23:35 | 11/11/20 18:38 | JDG | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1573790 | 1 | 11/10/20 23:35 | 11/12/20 16:08 | LD | Mt. Juliet, TN |
| W-30 L1282231-02 GW | | | Collected by Jeff Norfleet | Collected date/time 10/31/20 13:00 | Received da 11/05/20 09: | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Gravimetric Analysis by Method 2540 C-2011 | WG1572699 | 1 | 11/07/20 07:45 | 11/07/20 09:13 | TH | Mt. Juliet, TN |
| Net Chemistry by Method 9056A | WG1573984 | 1 | 11/11/20 11:30 | 11/11/20 11:30 | ELN | Mt. Juliet, TN |
| Net Chemistry by Method 9056A | WG1573984 | 10 | 11/11/20 11:41 | 11/11/20 11:41 | ELN | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1573790 | 1 | 11/10/20 23:35 | 11/11/20 18:41 | JDG | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1573790 | 5 | 11/10/20 23:35 | 11/12/20 17:56 | LD | Mt. Juliet, TN |
| W-31 L1282231-03 GW | | | Collected by Jeff Norfleet | Collected date/time 10/31/20 12:00 | Received da 11/05/20 09: | |
| Method | Batch | Dilution | Preparation | Analysis | Analyst | Location |
| | | | date/time | date/time | | |
| Gravimetric Analysis by Method 2540 C-2011 | WG1572699 | 1 | 11/07/20 07:45 | 11/07/20 09:13 | TH | Mt. Juliet, TN |
| Vet Chemistry by Method 9056A | WG1573984 | 1 | 11/11/20 11:51 | 11/11/20 11:51 | ELN | Mt. Juliet, TN |
| Vet Chemistry by Method 9056A | WG1573984 | 5 | 11/11/20 18:33 | 11/11/20 18:33 | ELN | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1573790 | 1 | 11/10/20 23:35 | 11/11/20 18:46 | JDG | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1573790 | 1 | 11/10/20 23:35 | 11/12/20 16:15 | LD | Mt. Juliet, TN |
| W-32 L1282231-04 GW | | | Collected by Jeff Norfleet | Collected date/time 10/31/20 14:00 | Received da 11/05/20 09: | |
| Method | Batch | Dilution | Preparation | Analysis | Analyst | Location |
| | | | date/time | date/time | | |
| Gravimetric Analysis by Method 2540 C-2011 | WG1572699 | 1 | 11/07/20 07:45 | 11/07/20 09:13 | TH | Mt. Juliet, TN |
| Vet Chemistry by Method 9056A | WG1573984 | 1 | 11/11/20 12:57 | 11/11/20 12:57 | ELN | Mt. Juliet, TN |
| Vet Chemistry by Method 9056A | WG1573984 | 5 | 11/11/20 13:07 | 11/11/20 13:07 | ELN | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1573790 | 1 | 11/10/20 23:35 | 11/11/20 18:49 | JDG | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1573790 | 5 | 11/10/20 23:35 | 11/12/20 18:00 | LD | Mt. Juliet, TN |
| W-33 L1282231-05 GW | | | Collected by Jeff Norfleet | Collected date/time 11/01/20 12:00 | Received da 11/05/20 09: | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Gravimetric Analysis by Method 2540 C-2011 | WG1572699 | 1 | 11/07/20 07:45 | 11/07/20 09:13 | TH | Mt. Juliet, TN |
| Net Chemistry by Method 9056A | WG1572093 WG1573984 | 1 | 11/11/20 13:18 | 11/11/20 13:18 | ELN | Mt. Juliet, TN |
| Net Chemistry by Method 9056A | WG1573381 | 5 | 11/11/20 18:55 | 11/11/20 18:55 | ELN | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1573790 | 1 | 11/10/20 23:35 | 11/11/20 18:53 | JDG | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1573790 | 5 | 11/10/20 23:35 | 11/12/20 18:03 | LD | Mt. Juliet, TN |

| VV-33 L1282231-U3 GVV | | | | .,., | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
|--|-----------|----------|----------------|----------------|---|----------------|
| Method | Batch | Dilution | Preparation | Analysis | Analyst | Location |
| | | | date/time | date/time | | |
| Gravimetric Analysis by Method 2540 C-2011 | WG1572699 | 1 | 11/07/20 07:45 | 11/07/20 09:13 | TH | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG1573984 | 1 | 11/11/20 13:18 | 11/11/20 13:18 | ELN | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG1573984 | 5 | 11/11/20 18:55 | 11/11/20 18:55 | ELN | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1573790 | 1 | 11/10/20 23:35 | 11/11/20 18:53 | JDG | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1573790 | 5 | 11/10/20 23:35 | 11/12/20 18:03 | LD | Mt. Juliet, TN |
| | | | | | | |

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| | | | Collected by | Collected date/time | Received dat | Received date/time | | |
|--|-----------|----------|----------------|---------------------|---------------|--------------------|--|--|
| W-34 L1282231-06 GW | | | Jeff Norfleet | 11/01/20 10:00 | 11/05/20 09:0 | 00 | | |
| Method | Batch | Dilution | Preparation | Analysis | Analyst | Location | | |
| | | | date/time | date/time | | | | |
| Gravimetric Analysis by Method 2540 C-2011 | WG1572699 | 1 | 11/07/20 07:45 | 11/07/20 09:13 | TH | Mt. Juliet, TN | | |
| Net Chemistry by Method 9056A | WG1573984 | 1 | 11/11/20 13:29 | 11/11/20 13:29 | ELN | Mt. Juliet, TN | | |
| Net Chemistry by Method 9056A | WG1573984 | 20 | 11/11/20 19:28 | 11/11/20 19:28 | ELN | Mt. Juliet, TN | | |
| Metals (ICPMS) by Method 6020 | WG1573790 | 1 | 11/10/20 23:35 | 11/11/20 18:57 | JDG | Mt. Juliet, TN | | |
| Metals (ICPMS) by Method 6020 | WG1573790 | 10 | 11/10/20 23:35 | 11/12/20 18:06 | LD | Mt. Juliet, TN | | |
| | | | Collected by | Collected date/time | Received dat | te/time | | |
| W-35 L1282231-07 GW | | | Jeff Norfleet | 11/01/20 09:00 | 11/05/20 09:0 | 00 | | |
| Method | Batch | Dilution | Preparation | Analysis | Analyst | Location | | |
| | | | date/time | date/time | | | | |
| Gravimetric Analysis by Method 2540 C-2011 | WG1572699 | 1 | 11/07/20 07:45 | 11/07/20 09:13 | TH | Mt. Juliet, TN | | |
| Wet Chemistry by Method 9056A | WG1573984 | 1 | 11/11/20 13:51 | 11/11/20 13:51 | ELN | Mt. Juliet, TN | | |
| Wet Chemistry by Method 9056A | WG1573984 | 20 | 11/11/20 14:02 | 11/11/20 14:02 | ELN | Mt. Juliet, TN | | |
| Metals (ICPMS) by Method 6020 | WG1573790 | 1 | 11/10/20 23:35 | 11/11/20 23:30 | JDG | Mt. Juliet, TN | | |
| Metals (ICPMS) by Method 6020 | WG1573790 | 10 | 11/10/20 23:35 | 11/12/20 18:10 | LD | Mt. Juliet, TN | | |
| | | | | | | | | |

SAMPLE SUMMARY





















Commercial Liability Partners, LLC

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.





















Wubb law

Laboratory Data Package Cover Page



This data package consists of this signature page, the laboratory review checklist, and the following reportable data as applicable:

- R1 Field chain-of-custody documentation;
- R2 Sample identification cross-reference;
- R3 Test reports (analytical data sheets) for each environmental sample that includes:
 - a. Items consistent with NELAC Chapter 5,
 - b. dilution factors,
 - c. preparation methods,
 - d. cleanup methods, and
 - e. if required for the project, tentatively identified compounds (TICs).
- R4 Surrogate recovery data including:
 - a. Calculated recovery (%R), and
 - b. The laboratory's surrogate QC limits.
- R5 Test reports/summary forms for blank samples;
- R6 Test reports/summary forms for laboratory control samples (LCSs) including:
 - a. LCS spiking amounts,
 - b. Calculated %R for each analyte, and
 - c. The laboratory's LCS QC limits.
- R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
 - a. Samples associated with the MS/MSD clearly identified,
 - b. MS/MSD spiking amounts,
 - c. Concentration of each MS/MSD analyte measured in the parent and spiked samples,
 - d. Calculated %Rs and relative percent differences (RPDs), and
 - e. The laboratory's MS/MSD QC limits
- R8 Laboratory analytical duplicate (if applicable) recovery and precision:
 - a. The amount of analyte measured in the duplicate,
 - b. The calculated RPD, and
 - c. The laboratory's QC limits for analytical duplicates.
- R9 List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.
- R10 Other problems or anomalies.

Tubb law

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Jeff Carr Project Manager

Laboratory Review Checklist: Reportable Data

ONE LAB. NATIONWIDE.

| Lab | Laboratory Name: Pace Analytical National | | LRC Date: 11/13/2020 11:40 | | | | | | | | |
|----------------|---|--|---|----------------|----------------|-----------------|--|------------------|--|--|--|
| Proj | ect N | lame: Golden Eagle Groundwater | Laboratory Job Number: L1282231-01, 02, 03, 04, 05, 06 and 07 | | | | | | | | |
| Rev | | r Name: Jeff Carr | Prep Batch Number(s): WG1572699, WG1573790 and WG1573984 | | | | | | | | |
| # ¹ | A ² | Description | | Yes | No | NA ³ | NR⁴ | ER# ⁵ | | | |
| R1 | OI | Chain-of-custody (C-O-C) | | | | | | | | | |
| | | Did samples meet the laboratory's standard conditions | of sample acceptability upon receipt? | Х | | | | | | | |
| | | Were all departures from standard conditions describe | d in an exception report? | | | Х | | | | | |
| R2 | OI | Sample and quality control (QC) identification | | | | | | | | | |
| | | Are all field sample ID numbers cross-referenced to the | e laboratory ID numbers? | Х | | | | | | | |
| | | Are all laboratory ID numbers cross-referenced to the | corresponding QC data? | Х | | | | | | | |
| R3 | OI | Test reports | | • | • | • | • | | | | |
| | | Were all samples prepared and analyzed within holding | g times? | Х | | | | | | | |
| | | Other than those results < MQL, were all other raw value | | İ | Х | | İ | 1 | | | |
| | | Were calculations checked by a peer or supervisor? | | X | | | <u> </u> | | | | |
| | | Were all analyte identifications checked by a peer or si | upervisor? | X | | | <u> </u> | | | | |
| | | Were sample detection limits reported for all analytes r | | X | | | | | | | |
| | | Were all results for soil and sediment samples reported | | X | 1 | | | | | | |
| | | Were % moisture (or solids) reported for all soil and sec | , | ^ | + | X | | - | | | |
| | | | | ├ | 1 | | \vdash | | | | |
| | | Were bulk soils/solids samples for volatile analysis extr | acted with methanol per Sw846 Method 5035? | | + | X | | | | | |
| D4 | 1 | If required for the project, are TICs reported? | | <u> </u> | 1 | X | | | | | |
| R4 | 0 | Surrogate recovery data | | | т | 1 | | ı | | | |
| | | Were surrogates added prior to extraction? | | | | X | <u> </u> | | | | |
| | | Were surrogate percent recoveries in all samples withi | n the laboratory QC limits? | Х | <u> </u> | <u> </u> | <u> </u> | | | | |
| R5 | OI | Test reports/summary forms for blank samples | | , | | , | , | 1 | | | |
| | | Were appropriate type(s) of blanks analyzed? | | X | | | | | | | |
| | | Were blanks analyzed at the appropriate frequency? | | Х | | | | | | | |
| | | Were method blanks taken through the entire analytical cleanup procedures? | х | | | | | | | | |
| | | Were blank concentrations < MQL? | | Х | | | | | | | |
| R6 | OI | Laboratory control samples (LCS): | | | | | | | | | |
| | | Were all COCs included in the LCS? | | Х | | | | | | | |
| | | Was each LCS taken through the entire analytical proc | edure, including prep and cleanup steps? | Х | | | † | | | | |
| | | Were LCSs analyzed at the required frequency? | , 31 1 | Х | | | | | | | |
| | | Were LCS (and LCSD, if applicable) %Rs within the labor | pratory QC limits? | X | 1 | 1 | 1 | | | | |
| | | | e laboratory's capability to detect the COCs at the MDL | Х | | | | | | | |
| | | Was the LCSD RPD within QC limits? | | Х | | | t | | | | |
| R7 | OI | Matrix spike (MS) and matrix spike duplicate (MSD) data | a | | 1 | 1 | | | | | |
| 107 | Į Oi | Were the project/method specified analytes included in | | X | T | Т | T | 1 | | | |
| | | Were MS/MSD analyzed at the appropriate frequency? | | X | | 1 | | | | | |
| | | Were MS (and MSD, if applicable) %Rs within the labora | | ^ | X | + | | 2 | | | |
| | | Were MS/MSD RPDs within laboratory QC limits? | atory de illinits: | Х | ^ | + | | | | | |
| R8 | OI | Analytical duplicate data | | | 1 | | <u> </u> | | | | |
| Ro | OI | | ala maakuis 2 | | Т | Т | т — | l . | | | |
| | | Were appropriate analytical duplicates analyzed for ea | | X | - | - | ├ | | | | |
| | | Were analytical duplicates analyzed at the appropriate | | X | 1 | - | ├ | | | | |
| | | Were RPDs or relative standard deviations within the la | X | | | <u> </u> | | | | | |
| R9 | OI | Method quantitation limits (MQLs): | | , | | _ | т | 1 | | | |
| | | Are the MQLs for each method analyte included in the | Х | | | <u> </u> | | | | | |
| | | Do the MQLs correspond to the concentration of the lo | Х | | <u> </u> | <u> </u> | | | | | |
| | | Are unadjusted MQLs and DCSs included in the labora | tory data package? | Х | | | | | | | |
| R10 | OI | Other problems/anomalies | | | | | | | | | |
| | | Are all known problems/anomalies/special conditions r | noted in this LRC and ER? | Х | | | | | | | |
| | | Was applicable and available technology used to lowe the sample results? | r the SDL to minimize the matrix interference effects on | Х | | | | | | | |
| | | · | aboratory Accreditation Program for the analytes, matrices age? | Х | | | | | | | |
| 4 11 | | | 1. 1 1. 1. 1. 1. TDDD 1. 1/\ | | | | · | " 0" | | | |

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
 O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
 NA = Not applicable;
 NR = Not reviewed;

5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Name: Pace Analytical National

Laboratory Review Checklist: Supporting Data

LRC Date: 11/13/2020 11:40

ONE LAB. NATIONWIDE.

| 3 |
|---|
| 4 |

| Proj | ect N | lame: Golden Eagle Groundwater | Laboratory Job Number: L1282231-01, 02, 03, 04, 05, 06 and 07 | | | | | | | |
|----------------|----------------|--|--|----------|---------|-----------------|----------|------------------|--|--|
| Revi | iewe | r Name: Jeff Carr | Prep Batch Number(s): WG1572699, WG1573790 and | WG157 | 73984 | | | | | |
| # ¹ | A ² | Description | | Yes | No | NA ³ | NR⁴ | ER# ⁵ | | |
| S1 | OI | Initial calibration (ICAL) | | | | | | | | |
| | | Were response factors and/or relative response factors | | | Х | | | | | |
| | | Were percent RSDs or correlation coefficient criteria m | et? | X | | | | | | |
| | | Was the number of standards recommended in the me | thod used for all analytes? | Х | | | | | | |
| | | Were all points generated between the lowest and high | hest standard used to calculate the curve? | X | | | | | | |
| | | Are ICAL data available for all instruments used? | | X | | | | | | |
| | | Has the initial calibration curve been verified using an a | appropriate second source standard? | X | | | | | | |
| S2 | OI | Initial and continuing calibration verification (ICCV and | | | | | • | | | |
| | | Was the CCV analyzed at the method-required frequer | ncy? | X | | | | | | |
| | | Were percent differences for each analyte within the m | nethod-required QC limits? | X | | | | | | |
| | | Was the ICAL curve verified for each analyte? | · | X | | | | | | |
| | | Was the absolute value of the analyte concentration in | the inorganic CCB < MDL? | X | | | | | | |
| S3 | 0 | Mass spectral tuning | 3 | | | • | | | | |
| | | Was the appropriate compound for the method used for | or tunina? | T X | | | I | | | |
| | | Were ion abundance data within the method-required | - | X | | | | | | |
| S4 | 0 | Internal standards (IS) | | | | | • | | | |
| | | Were IS area counts and retention times within the met | Τx | I | T | Ι | | | | |
| S5 | OI | Raw data (NELAC Section 5.5.10) | | | • | | | | | |
| | | Were the raw data (for example, chromatograms, speci | Τx | | Т | Т | | | | |
| | | Were data associated with manual integrations flagged | + | | X | † | | | | |
| S6 | 0 | Dual column confirmation | Ton the fair data? | _ | | 1 | <u> </u> | I. | | |
| | | Did dual column confirmation results meet the method- | -required QC? | Т | 1 | Τx | П | | | |
| S7 | 0 | Tentatively identified compounds (TICs) | | _ | | 1 | | L | | |
| <u> </u> | | If TICs were requested, were the mass spectra and TIC | data subject to appropriate checks? | Т | I | Τx | I | | | |
| S8 | l i | Interference Check Sample (ICS) results | тапа собрения странения ст | _ | | | | | | |
| | • | Were percent recoveries within method QC limits? | | X | | T | Τ | | | |
| S9 | | Serial dilutions, post digestion spikes, and method of s | tandard additions | | | • | | | | |
| | • | Were percent differences, recoveries, and the linearity | | Τx | | Т | Т | | | |
| S10 | OI | Method detection limit (MDL) studies | | | | 1 | <u> </u> | <u>I</u> | | |
| | | Was a MDL study performed for each reported analyte | ? | Τx | | T | Т | | | |
| | | Is the MDL either adjusted or supported by the analysis | | X | | | | | | |
| S11 | OI | Proficiency test reports | | | | | | | | |
| | | Was the laboratory's performance acceptable on the a | pplicable proficiency tests or evaluation studies? | Ιx | | | Π | | | |
| S12 | OI | Standards documentation | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | • | | | | |
| | | Are all standards used in the analyses NIST-traceable of | or obtained from other appropriate sources? | Ιx | | | Ι | | | |
| S13 | OI | Compound/analyte identification procedures | | | | • | | | | |
| | | Are the procedures for compound/analyte identification | n documented? | Тх | 1 | T | Т | | | |
| S14 | OI | Demonstration of analyst competency (DOC) | | | | | • | | | |
| | | Was DOC conducted consistent with NELAC Chapter 5 | ?? | T X | | | Π | | | |
| | | Is documentation of the analyst's competency up-to-da | | X | | 1 | | | | |
| S15 | OI | Verification/validation documentation for methods (NEI | | | - | 1 | | | | |
| 3.0 | , . | Are all the methods used to generate the data docume | / | Ιx | T | 1 | Т | | | |
| S16 | OI | Laboratory standard operating procedures (SOPs) | | <u> </u> | | 1 | | | | |
| | | Are laboratory SOPs current and on file for each metho | od performed | Τx | | I | П | | | |
| 1 Iter | ns ide | | ry data package submitted in the TRRP-required report(s) | | dentifi | ed by th | e letter | "S" | | |

Items identified by the letter. It must be included in the laboratory data package submitted in the TRRP-required report(s). Items should be retained and made available upon request for the appropriate retention period.
 O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
 NA = Not applicable;
 NR = Not reviewed;
 ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports

| | IONW | |
|--|------|--|
| | | |
| | | |

|) |
|----------|
| |

| Laborate | ory Name: Pace Analytical National | LRC Date: 11/13/2020 11:40 | | | | | |
|----------|---|---|--|--|--|--|--|
| Project | Name: Golden Eagle Groundwater | Laboratory Job Number: L1282231-01, 02, 03, 04, 05, 06 and 07 | | | | | |
| Reviewe | er Name: Jeff Carr | Prep Batch Number(s): WG1572699, WG1573790 and WG1573984 | | | | | |
| ER #1 | Description | Description | | | | | |
| 1 | 9056A WG1573984 R3592497-4 and 5: The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL). | | | | | | |
| 2 | 6020 WG1573790 Boron: Percent Recovery | is outside of established control limits. | | | | | |

^{1.} Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.

2. O = organic analyses; 1 = inorganic analyses (and general chemistry, when applicable);

3. NA = Not applicable;

4. NR = Not reviewed;

5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

SAMPLE RESULTS - 01

ONE LAB. NATIONWIDE.

Collected date/time: 11/01/20 11:00

Gravimetric Analysis by Method 2540 C-2011

| | Result | Qualifier | SDL | Unadj. MQL | MQL | Dilution | Analysis | Batch |
|------------------|--------|-----------|------|------------|------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | mg/l | | date / time | |
| Dissolved Solids | 517 | | 2.82 | 10.0 | 10.0 | 1 | 11/07/2020 09:13 | WG1572699 |

Wet Chemistry by Method 9056A

| | Result | Qualifier | SDL | Unadj. MQL | MQL | Dilution | Analysis | Batch |
|----------|--------|-----------|--------|------------|-------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | mg/l | | date / time | |
| Chloride | 88.1 | | 0.379 | 1.00 | 1.00 | 1 | 11/11/2020 11:08 | WG1573984 |
| Fluoride | 0.197 | | 0.0640 | 0.150 | 0.150 | 1 | 11/11/2020 11:08 | WG1573984 |
| Sulfate | 214 | | 2.97 | 5.00 | 25.0 | 5 | 11/11/2020 11:19 | WG1573984 |



Cn

Ss

⁵Tr















Metals (ICPMS) by Method 6020

| | Result | Qualifier | SDL | Unadj. MQL | MQL | Dilution | Analysis | Batch |
|---------|--------|-----------|---------|------------|--------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | mg/l | | date / time | |
| Boron | 1.24 | | 0.00963 | 0.0300 | 0.0300 | 1 | 11/12/2020 16:08 | WG1573790 |
| Calcium | 84.0 | | 0.0936 | 1.00 | 1.00 | 1 | 11/11/2020 18:38 | WG1573790 |

Commercial Liability Partners, LLC

L1282231

Analyte

Chloride

Fluoride

Sulfate

Analyte

Boron

Calcium

SAMPLE RESULTS - 02

ONE LAB. NATIONWIDE.

Batch

WG1573984

WG1573984

WG1573984

Batch

WG1573790

WG1573790

Collected date/time: 10/31/20 13:00

Wet Chemistry by Method 9056A

Metals (ICPMS) by Method 6020

Qualifier

Qualifier

SDL

mg/l

0.379

0.0640

5.94

SDL

mg/l

0.0482

0.0936

| | Result | Qualifier | SDL | Unadj. MQL | MQL | Dilution | Analysis | Batch |
|------------------|--------|-----------|------|------------|------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | mg/l | | date / time | |
| Dissolved Solids | 1140 | | 2.82 | 10.0 | 10.0 | 1 | 11/07/2020 09:13 | WG1572699 |

























Result

mg/l

44.0

0.675

Result

mg/l

4.26

141

735

| | Result | Qualifier | SDL | Unadj. MQL | MQL | Dilution | Analysis | <u>Batch</u> |
|------------------|--------|-----------|------|------------|------|----------|------------------|--------------|
| Analyte | mg/l | | mg/l | mg/l | mg/l | | date / time | |
| Dissolved Solids | 1140 | | 2.82 | 10.0 | 10.0 | 1 | 11/07/2020 09:13 | WG1572699 |

Unadj. MQL

Unadj. MQL

mg/l

1.00

0.150

5.00

mg/l

1.00

0.0300

MQL

mg/l

1.00

0.150

50.0

MQL

mg/l

0.150

1.00

Dilution

1

1

10

5

Dilution

Analysis

date / time

11/11/2020 11:30

11/11/2020 11:30

11/11/2020 11:41

Analysis

date / time

11/12/2020 17:56

11/11/2020 18:41

ACCOUNT: Commercial Liability Partners, LLC

SAMPLE RESULTS - 03

ONE LAB. NATIONWIDE.

Collected date/time: 10/31/20 12:00

Gravimetric Analysis by Method 2540 C-2011

| | Result | Qualifier | SDL | Unadj. MQL | MQL | Dilution | Analysis | Batch |
|------------------|--------|-----------|------|------------|------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | mg/l | | date / time | |
| Dissolved Solids | 384 | | 2.82 | 10.0 | 10.0 | 1 | 11/07/2020 09:13 | WG1572699 |





















| | Result | Qualifier | SDL | Unadj. MQL | MQL | Dilution | Analysis | Batch |
|----------|--------|-----------|--------|------------|-------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | mg/l | | date / time | |
| Chloride | 48.3 | | 0.379 | 1.00 | 1.00 | 1 | 11/11/2020 11:51 | WG1573984 |
| Fluoride | 0.0769 | <u>J</u> | 0.0640 | 0.150 | 0.150 | 1 | 11/11/2020 11:51 | WG1573984 |
| Sulfate | 156 | | 2.97 | 5.00 | 25.0 | 5 | 11/11/2020 18:33 | WG1573984 |



Metals (ICPMS) by Method 6020

Wet Chemistry by Method 9056A

| | Result | Qualifier | SDL | Unadj. MQL | MQL | Dilution | Analysis | Batch |
|---------|--------|-----------|---------|------------|--------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | mg/l | | date / time | |
| Boron | 1.27 | | 0.00963 | 0.0300 | 0.0300 | 1 | 11/12/2020 16:15 | WG1573790 |
| Calcium | 36.9 | | 0.0936 | 1.00 | 1.00 | 1 | 11/11/2020 18:46 | WG1573790 |

Analyte

Chloride

Fluoride

Sulfate

SAMPLE RESULTS - 04

ONE LAB. NATIONWIDE.

Batch

WG1573984

WG1573984

WG1573984

Collected date/time: 10/31/20 14:00

Gravimetric Analysis by Method 2540 C-2011

Result

mg/l

12.5

1.34

141

Qualifier

SDL

mg/l

0.379

0.0640

2.97

| | Result | Qualifier | SDL | Unadj. MQL | MQL | Dilution | Analysis | Batch |
|------------------|--------|-----------|------|------------|------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | mg/l | | date / time | |
| Dissolved Solids | 344 | | 2.82 | 10.0 | 10.0 | 1 | 11/07/2020 09:13 | WG1572699 |



Ss



















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| | | u u u u u u | | oa.aja.z | | 2 | 7 11 10 1 9 0 10 | Batter |
|------------------------|----------|------------------------|------|----------|------|---|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | mg/l | | date / time | |
| Dissolved Solids | 344 | | 2.82 | 10.0 | 10.0 | 1 | 11/07/2020 09:13 | WG1572699 |
| Wet Chemistry by Metho | od 9056A | | | | | | | |

Unadj. MQL

mg/l

1.00

0.150

5.00

MQL

mg/l

1.00

0.150

25.0

Dilution

1

Analysis

date / time

11/11/2020 12:57

11/11/2020 12:57

11/11/2020 13:07

Metals (ICPMS) by Method 6020

| | Result | Qualifier | SDL | Unadj. MQL | MQL | Dilution | Analysis | Batch |
|---------|--------|-----------|--------|------------|-------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | mg/l | | date / time | |
| Boron | 2.85 | | 0.0482 | 0.0300 | 0.150 | 5 | 11/12/2020 18:00 | WG1573790 |
| Calcium | 64.8 | | 0.0936 | 1.00 | 1.00 | 1 | 11/11/2020 18:49 | WG1573790 |

SAMPLE RESULTS - 05 ONE LAB. NATIONWIDE.

Collected date/time: 11/01/20 12:00

Gravimetric Analysis by Method 2540 C-2011

| | Result | Qualifier | SDL | Unadj. MQL | MQL | Dilution | Analysis | <u>Batch</u> |
|------------------|--------|-----------|------|------------|------|----------|------------------|--------------|
| Analyte | mg/l | | mg/l | mg/l | mg/l | | date / time | |
| Dissolved Solids | 387 | | 2.82 | 10.0 | 10.0 | 1 | 11/07/2020 09:13 | WG1572699 |























Wet Chemistry by Method 9056A

Metals (ICPMS) by Method 6020

| | Result | Qualifier | SDL | Unadj. MQL | MQL | Dilution | Analysis | <u>Batch</u> |
|----------|--------|-----------|--------|------------|-------|----------|------------------|--------------|
| Analyte | mg/l | | mg/l | mg/l | mg/l | | date / time | |
| Chloride | 10.8 | | 0.379 | 1.00 | 1.00 | 1 | 11/11/2020 13:18 | WG1573984 |
| Fluoride | 3.73 | | 0.0640 | 0.150 | 0.150 | 1 | 11/11/2020 13:18 | WG1573984 |
| Sulfate | 104 | | 2.97 | 5.00 | 25.0 | 5 | 11/11/2020 18:55 | WG1573984 |



| | Result | Qualifier | SDL | Unadj. MQL | MQL | Dilution | Analysis | Batch |
|---------|--------|-----------|--------|------------|-------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | mg/l | | date / time | |
| Boron | 2.33 | | 0.0482 | 0.0300 | 0.150 | 5 | 11/12/2020 18:03 | WG1573790 |
| Calcium | 80.9 | | 0.0936 | 1.00 | 1.00 | 1 | 11/11/2020 18:53 | WG1573790 |

SAMPLE RESULTS - 06

ONE LAB. NATIONWIDE.

Collected date/time: 11/01/20 10:00

Gravimetric Analysis by Method 2540 C-2011

| | Result | Qualifier | SDL | Unadj. MQL | MQL | Dilution | Analysis | Batch |
|------------------|--------|-----------|------|------------|------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | mg/l | | date / time | |
| Dissolved Solids | 1560 | | 2.82 | 10.0 | 10.0 | 1 | 11/07/2020 09:13 | WG1572699 |





















Wet Chemistry by Method 9056A

Metals (ICPMS) by Method 6020

| | Result | Qualifier | SDL | Unadj. MQL | MQL | Dilution | Analysis | Batch |
|----------|--------|-----------|--------|------------|-------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | mg/l | | date / time | |
| Chloride | 114 | | 7.58 | 1.00 | 20.0 | 20 | 11/11/2020 19:28 | WG1573984 |
| Fluoride | 0.345 | | 0.0640 | 0.150 | 0.150 | 1 | 11/11/2020 13:29 | WG1573984 |
| Sulfate | 930 | | 11.9 | 5.00 | 100 | 20 | 11/11/2020 19:28 | WG1573984 |



| Resu | lt <u>Qualifier</u> | SDL | Unadj. MQL | MQL | Dilution | Analysis | Batch |
|--------------|---------------------|--------|------------|-------|----------|------------------|-----------|
| Analyte mg/l | | mg/l | mg/l | mg/l | | date / time | |
| Boron 5.47 | | 0.0963 | 0.0300 | 0.300 | 10 | 11/12/2020 18:06 | WG1573790 |
| Calcium 217 | | 0.0936 | 1.00 | 1.00 | 1 | 11/11/2020 18:57 | WG1573790 |

Analyte

Chloride

Fluoride

Sulfate

Analyte

Boron

Calcium

SAMPLE RESULTS - 07

ONE LAB. NATIONWIDE.

Batch

WG1573984

WG1573984

WG1573984

Batch

WG1573790

WG1573790

Collected date/time: 11/01/20 09:00

Wet Chemistry by Method 9056A

Metals (ICPMS) by Method 6020

L1282231

Gravimetric Analysis by Method 2540 C-2011

| | Result | Qualifier | SDL | Unadj. MQL | MQL | Dilution | Analysis | Batch |
|------------------|--------|-----------|------|------------|------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | mg/l | | date / time | |
| Dissolved Solids | 1550 | | 2.82 | 10.0 | 10.0 | 1 | 11/07/2020 09:13 | WG1572699 |

Unadj. MQL

Unadj. MQL

mg/l

1.00

0.150

5.00

mg/l

1.00

0.0300

MQL

mg/l

20.0

0.150

100

MQL

mg/l

0.300

1.00

Dilution

20

20

Dilution

10

Analysis

Analysis

date / time

11/12/2020 18:10

11/11/2020 23:30

date / time

11/11/2020 14:02

11/11/2020 13:51

11/11/2020 14:02

























Result

mg/l

118

U

945

Result

mg/l

5.95

207

Qualifier

Qualifier

SDL

mg/l

7.58

11.9

SDL

mg/l

0.0963

0.0936

0.0640

| | Result | Qualifier | SDL | Unadj. MQL | MQL | Dilution | Analysis | Batch |
|------------------|--------|-----------|------|------------|------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | mg/l | | date / time | |
| Dissolved Solids | 1550 | | 2.82 | 10.0 | 10.0 | 1 | 11/07/2020 09:13 | WG1572699 |

ACCOUNT: Commercial Liability Partners, LLC

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QUALITY CONTROL SUMMARY

ONE LAB. NATIONWIDE.

Gravimetric Analysis by Method 2540 C-2011

L1282231-01,02,03,04,05,06,07

Method Blank (MB)

| (MB) R3590633-1 11/07/2 | 20 09:13 | | | |
|-------------------------|-----------|--------------|--------|--------|
| | MB Result | MB Qualifier | MB MDL | MB RDL |
| Analyte | mg/l | | mg/l | mg/l |
| Dissolved Solids | Ш | | 2.82 | 10.0 |



Ss

L1280731-01 Original Sample (OS) • Duplicate (DUP) (OS) L1280731-01 11/07/20 09:13 • (DUP) R3590633-3 11/07/20 09:13

| (33) 2.200701 31 11/07/20 00:10 | (20.) | | , 0 , , = 0 00 | | | |
|---------------------------------|------------|------------|----------------|---------|---------------|-------|
| Origi | nal Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP R |

| | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|------------------|-----------------|------------|----------|---------|----------------------|-------------------|
| Analyte | mg/I | mg/l | | % | | % |
| Dissolved Solids | 339 | 342 | 1 | 0.881 | | 5 |



L1282231-07 Original Sample (OS) • Duplicate (DUP)

(OS) | 1282231-07 | 11/07/20 | 09:13 • (DUP) | R3590633-4 | 11/07/20 | 09:13

| ` ' | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|------------------|-----------------|------------|----------|---------|---------------|----------------|
| Analyte | mg/l | mg/l | | % | | % |
| Dissolved Solids | 1550 | 1560 | 1 | 0.450 | | 5 |



Laboratory Control Sample (LCS)

(LCS) R3590633-2 11/07/20 09:13

| | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|------------------|--------------|------------|----------|-------------|---------------|
| Analyte | mg/l | mg/l | % | % | |
| Dissolved Solids | 8800 | 7940 | 90.2 | 77.4-123 | |



ONE LAB. NATIONWIDE.

Wet Chemistry by Method 9056A

L1282231-01,02,03,04,05,06,07

Method Blank (MB)

| (MB) R3592497-1 11/11/20 1 | 0:29 | | | |
|----------------------------|-----------|--------------|--------|--------|
| | MB Result | MB Qualifier | MB MDL | MB RDL |
| Analyte | mg/l | | mg/l | mg/l |
| Chloride | U | | 0.379 | 1.00 |
| Fluoride | U | | 0.0640 | 0.150 |
| Sulfate | U | | 0.594 | 5.00 |







L1282231-03 Original Sample (OS) • Duplicate (DUP)

(OS) I 1282231-03 11/11/20 11:51 • (DLIP) P3592/197-3 11/11/20 12:02

| (03) [1202231-03 11/11/20 1 | 11.514 (DOI) 11.5 | 332437-3 11/11/ | /20 12.02 | | | |
|-----------------------------|--------------------|-----------------|-----------|---------|---------------|-------------------|
| | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
| Analyte | mg/l | mg/l | | % | | % |
| Chloride | 48.3 | 48.6 | 1 | 0.488 | | 15 |
| Fluoride | 0.0769 | 0.0754 | 1 | 1.97 | J | 15 |









(OS) L1282292-06 11/11/20 17:17 • (DUP) R3592497-6 11/11/20 17:28

| | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|----------|-----------------|------------|----------|---------|---------------|-------------------|
| Analyte | mg/l | mg/l | | % | | % |
| Chloride | 11.4 | 11.4 | 1 | 0.662 | | 15 |
| Fluoride | U | U | 1 | 0.000 | | 15 |
| Sulfate | 3.16 | 3.17 | 1 | 0.506 | J | 15 |





L1282231-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1282231-03 11/11/20 18:33 • (DUP) R3592497-8 11/11/20 18:44

| | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|---------|-----------------|------------|----------|---------|---------------|-------------------|
| Analyte | mg/l | mg/l | | % | | % |
| Sulfate | 156 | 156 | 5 | 0.129 | | 15 |

Sc

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Laboratory Control Sample (LCS)

| LCS) R3592497-2 11/11/20 10:40 | | | | | | | | | | | |
|--------------------------------|--------------|------------|----------|-------------|---------------|--|--|--|--|--|--|
| | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier | | | | | | |
| Analyte | mg/l | mg/l | % | % | | | | | | | |
| Chloride | 40.0 | 39.1 | 97.8 | 80.0-120 | | | | | | | |
| Fluoride | 8.00 | 8.15 | 102 | 80.0-120 | | | | | | | |
| Sulfate | 40.0 | 39.8 | 99.4 | 80.0-120 | | | | | | | |

ONE LAB. NATIONWIDE.

Wet Chemistry by Method 9056A

L1282231-01,02,03,04,05,06,07

L1282231-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1282231-03 11/11/20 11:51 • (MS) R3592497-4 11/11/20 12:13 • (MSD) R3592497-5 11/11/20 12:24

| | Spike Amount | Original Result | MS Result | MSD Result | MS Rec. | MSD Rec. | Dilution | Rec. Limits | MS Qualifier | MSD Qualifier | RPD | RPD Limits |
|----------|--------------|-----------------|-----------|------------|---------|----------|----------|-------------|--------------|---------------|-------|------------|
| Analyte | mg/l | mg/l | mg/l | mg/l | % | % | | % | | | % | % |
| Chloride | 50.0 | 48.3 | 100 | 100 | 104 | 103 | 1 | 80.0-120 | <u>E</u> | <u>E</u> | 0.264 | 15 |
| Fluoride | 5.00 | 0.0769 | 4.85 | 4.70 | 95.4 | 92.5 | 1 | 80.0-120 | | | 3.09 | 15 |
| Sulfato | 50.0 | 171 | 221 | 220 | 101 | 0.8.0 | 1 | 90 0 120 | E | E | 0.500 | 15 |







L1282292-06 Original Sample (OS) • Matrix Spike (MS)

(OS) L1282292-06 11/11/20 17:17 • (MS) R3592497-7 11/11/20 17:39

| (00) 11202232 00 11/11/2 | 0 17.17 (1410) 110 | .002 107 7 11/11/ | 720 17.00 | | | | |
|--------------------------|--------------------|-------------------|-----------|---------|----------|-------------|--------------|
| | Spike Amount | Original Result | MS Result | MS Rec. | Dilution | Rec. Limits | MS Qualifier |
| Analyte | mg/l | mg/l | mg/l | % | | % | |
| Chloride | 50.0 | 11.4 | 64.6 | 106 | 1 | 80.0-120 | |
| Fluoride | 5.00 | U | 4.78 | 95.6 | 1 | 80.0-120 | |
| Sulfate | 50.0 | 3.16 | 55.7 | 105 | 1 | 80.0-120 | |













ONE LAB. NATIONWIDE.

Metals (ICPMS) by Method 6020

L1282231-01,02,03,04,05,06,07

Method Blank (MB)

| (MB) R3592390-9 11/11/20 | 0 22:36 | | | | |
|--------------------------|-----------|--------------|--------|--------|--|
| | MB Result | MB Qualifier | MB MDL | MB RDL | |
| Analyte | mg/l | | mg/l | mg/l | |
| Calcium | U | | 0.0936 | 1.00 | |

Method Blank (MB)

| (MB) R3592538-1 11/12/20 15:22 | | | | | | | | | | |
|--------------------------------|-----------|--------------|---------|--------|--|--|--|--|--|--|
| | MB Result | MB Qualifier | MB MDL | MB RDL | | | | | | |
| Analyte | mg/l | | mg/l | mg/l | | | | | | |
| Boron | U | | 0.00963 | 0.0300 | | | | | | |



Laboratory Control Sample (LCS)

| (LCS) R3592390-10 1 | | | | | |
|---------------------|--------------|------------|----------|-------------|---------------|
| | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
| Analyte | mg/l | mg/l | % | % | |
| Calcium | 5.00 | 4.75 | 95.1 | 80.0-120 | |



Laboratory Control Sample (LCS)

| (LCS) R3592538-2 11/12/20 | 0 15:26 | | | | |
|---------------------------|--------------|------------|----------|-------------|---------------|
| | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
| Analyte | mg/l | mg/l | % | % | |
| Boron | 0.0500 | 0.0527 | 105 | 80.0-120 | |



L1282303-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

| (OS) L1282303-01 11/11/20 | (OS) L1282303-01 11/11/20 22:44 • (MS) R3592390-12 11/11/20 22:52 • (MSD) R3592390-13 11/11/20 22:56 | | | | | | | | | | | |
|---------------------------|--|-----------------|-----------|------------|---------|----------|----------|-------------|--------------|---------------|------|------------|
| | Spike Amount | Original Result | MS Result | MSD Result | MS Rec. | MSD Rec. | Dilution | Rec. Limits | MS Qualifier | MSD Qualifier | RPD | RPD Limits |
| Analyte | mg/l | mg/l | mg/l | mg/l | % | % | | % | | | % | % |
| Calcium | 5.00 | 21.6 | 26.3 | 26.6 | 93.2 | 98.9 | 1 | 75.0-125 | | | 1.07 | 20 |

°Sc

L1282303-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

| (OS) L1282303-01 11/12/20 15:29 • (MS) R3592538-4 11/12/20 16:01 • (MSD) R3592538-5 11/12/20 16:04 | | | | | | | | | | | | |
|--|--------------|-----------------|-----------|------------|---------|----------|----------|-------------|--------------|---------------|------|------------|
| | Spike Amount | Original Result | MS Result | MSD Result | MS Rec. | MSD Rec. | Dilution | Rec. Limits | MS Qualifier | MSD Qualifier | RPD | RPD Limits |
| Analyte | mg/l | mg/l | mg/l | mg/l | % | % | | % | | | % | % |
| Boron | 0.0500 | 0.913 | 1.01 | 1.03 | 195 | 236 | 1 | 75.0-125 | V | V | 2.03 | 20 |

11/13/20 11:40













GLOSSARY OF TERMS



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. |
|---------------------------------|--|
| MQL | Method Quantitation Limit. |
| RDL | Reported Detection Limit. |
| Rec. | Recovery. |
| RPD | Relative Percent Difference. |
| SDG | Sample Delivery Group. |
| SDL | Sample Detection Limit. |
| U | Not detected at the Sample Detection Limit. |
| Unadj. MQL | Unadjusted Method Quantitation Limit. |
| 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 |
|-----------|-------------|
|-----------|-------------|

| | • |
|---|---|
| E | The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL). |
| J | The identification of the analyte is acceptable; the reported value is an estimate. |
| V | The sample concentration is too high to evaluate accurate spike recoveries. |









Tr











ACCREDITATIONS & LOCATIONS





State Accreditations

| Alabama | 40660 |
|------------------------|-------------|
| Alaska | 17-026 |
| Arizona | AZ0612 |
| Arkansas | 88-0469 |
| California | 2932 |
| Colorado | TN00003 |
| Connecticut | PH-0197 |
| Florida | E87487 |
| Georgia | NELAP |
| Georgia ¹ | 923 |
| Idaho | TN00003 |
| Illinois | 200008 |
| Indiana | C-TN-01 |
| lowa | 364 |
| Kansas | E-10277 |
| Kentucky 16 | 90010 |
| Kentucky ² | 16 |
| Louisiana | Al30792 |
| Louisiana ¹ | LA180010 |
| Maine | TN0002 |
| Maryland | 324 |
| Massachusetts | M-TN003 |
| Michigan | 9958 |
| Minnesota | 047-999-395 |
| Mississippi | TN00003 |
| Missouri | 340 |
| Montana | CERT0086 |
| | |

| Nebraska | NE-OS-15-05 |
|-----------------------------|------------------|
| Nevada | TN-03-2002-34 |
| New Hampshire | 2975 |
| New Jersey-NELAP | TN002 |
| New Mexico ¹ | n/a |
| New York | 11742 |
| North Carolina | Env375 |
| North Carolina ¹ | DW21704 |
| North Carolina ³ | 41 |
| North Dakota | R-140 |
| Ohio-VAP | CL0069 |
| Oklahoma | 9915 |
| Oregon | TN200002 |
| Pennsylvania | 68-02979 |
| Rhode Island | LAO00356 |
| South Carolina | 84004 |
| South Dakota | n/a |
| Tennessee 1 4 | 2006 |
| Texas | T104704245-18-15 |
| Texas ⁵ | LAB0152 |
| Utah | TN00003 |
| Vermont | VT2006 |
| Virginia | 460132 |
| Washington | C847 |
| West Virginia | 233 |
| Wisconsin | 9980939910 |
| Wyoming | A2LA |
| | |

Third Party Federal Accreditations

| A2LA – ISO 17025 | 1461.01 |
|--------------------|---------|
| A2LA - ISO 17025 5 | 1461.02 |
| Canada | 1461.01 |
| EPA-Crypto | TN00003 |

| AIHA-LAP,LLC EMLAP | 100789 |
|--------------------|---------------|
| DOD | 1461.01 |
| USDA | P330-15-00234 |
| | |

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: PROJECT: SDG: DATE/TIME: PAGE: Commercial Liability Partners, LLC L1282231 11/13/20 11:40 22 of 23

| | | | Billing Inform | mation: | | 10.1 | 4. | - | Ar | alvsis / C | Containe | r / Prese | rvative | 14.9 | Chair | n of Custody | Page or |
|---|--|--------------------------|--|--|----------------------|-----------|------------------|------------------|--------|-----------------|----------|------------|--------------------------------|--|--|--|---|
| Commercial Liability Partners, LLC 2275 Cassens Drive | | | Mr. Ronald Carroll 2275 Cassens Drive Suite 118 Fenton, MO 63026 | | | | | 42 | | | | | E. C. C. | | -/- | Pace National Co | Analytical * Inter for Tasting & Innovation |
| Suite 118 | | | Fenton, N | MO 63026 | | | | | COL | | 2 | 100 | 381 | 120 | - ' | | GB:SG |
| Report to: Adam Kaiser | | | Email To: adam.kaiser@atonenv.com;jeffnorfleet@ho | | | | Pres | | | | | | | | Mour | 5 Lebanon Rd nt Juliet, TN 37 ne: 615-758-589 ne: 800-767-589 | 8 1 00 |
| Project Description: Golden Eagle Groundwater | | City/State Collected: | 14 | A STATE OF THE STA | Please Ci PT MT C | | E-No | _ | | | | | | | Fax: | 615-758-5859 | 回外级物 |
| Phone: 314-624-1604 | Client Project # | # | | Lab Project # COMLIAFMO | -GOLDEAG | ELE | 125mlHDPE-NoPres | 250mIHDPE-HNO3 | S | | | | | | SDG | #U23 | 82231 |
| Collected by (print): Jeff NorHeet | Site/Facility ID | # | | P.O. # | | | 504 125 | MIHDP | NoPres | | | | | Sales of | | Acctnum: COIVILIAFMO Template:T175182 | |
| Collected by (signature): | Rush? (Lab MUST Be Notified) Same Day Five Day Next Day 5 Day (Rad Only) | | Quote # Date Results | Quote # Date Results Needed | | Cld, F, S | 6020 250n | 250mlHDPE-NoPres | | | | | | PM | Prelogin: P800336 PM: 206 - Jeff Carr PB: 4 9 26 2000 | | |
| Immediately Packed on Ice N Y | Two Day Three Da | | ay (Rad Only) | 7.1 | | No. of | 1.0 | 9- | 50 | | 37.54 | | | | | | edEX Ground |
| Sample ID | Comp/Grab | Matrix * | Depth | Date | Time | Cntrs | Anions | B, Ca | TDS 2 | | | | | | Sin | Remarks | Sample # (lab only) |
| W-29 | Grab | GW | 21.3 | 11-1-20 | 1100 | 3 | X | X | X | | | | 100 | | | | -01 |
| w-30 | I I | GW | 13.5 | 10-31-20 | 1300 | 3 | X | Х | X | | | | | | | 19-1 | -02 |
| W-31 | | GW | 13.1 | 10-31-20 | 1200 | 3 | X | Х | X | | 200 | | | 110 | | 1000 | -03 |
| ₩-32 | | GW | 10.5 | 10-31-20 | 1400 | 3 | X | X | X | | 100 | | | | | | -04 |
| W-33 | | GW | 24.3 | 11-1-20 | 1200 | 3 | X | X | X | | | | | | 5. | | -05 |
| W-34 | 1 | GW | 21 | 11-1-20 | 1000 | 3 | X | X | X | | | | | | | | -06 |
| W-35 | 1 | GW | 21.7 | | 0900 | 3 | X | X | X | | | in in | | | | | -07 |
| 00 35 | | GW | | Was said | | 3 | X | X | X | 12 | | | | | - | | |
| | | | | | | | 138 | - | | | | | | | | | |
| | 7.0 | | | | | | | | 100 | | | | New York | | Sample R | eceipt C | necklist |
| * Matrix; SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater | Remarks: | | The state of the s | | | 1.5 | | 2 | - 4 | pH Flow | | Temp Other | | COC Second Secon | al Preser gned/Accu s arrive t bottles | nt/Intact urate: intact: s used: | : _NP ON N |
| DW - Drinking Water OT - Other | Samples returnedUPSFedEx | Courie | | Tracki | ng# G | 86 | 25 | 703 | 65 | 34 Trip Blan | k Receiv | red: Yes | / No | VOA Ze Preser | ient volu If ro Headsp vation Co reen <0.5 | Applicab pace: prrect/Ch | ecked: Y N |
| Relinquished by : (Signature) | 1 | - | | 700 | - | | | | | | °(| H | CL / MeoH BR s Received: | | NA TO | AC UNIT | gin: Date/Time |
| Relinquished by : (Signature) | Di | ate: | Time | e: Receiv | ved by: (Sign | ature) | | | | Temp: | 1500 | | 21 | | | | |
| Relinquished by : (Signature) | D | ate: | Time | e: Recei | ved for lab b | y: (Signa | iture) | | | Date: 11-5 | -20 | -Time | 0 | Hold: | | | NCF / OK |



ANALYTICAL REPORT

May 06, 2020



















Commercial Liability Partners, LLC

Sample Delivery Group: L1213343

Samples Received: 04/29/2020

Project Number:

Description: Golden Eagle Groundwater

CCR Site:

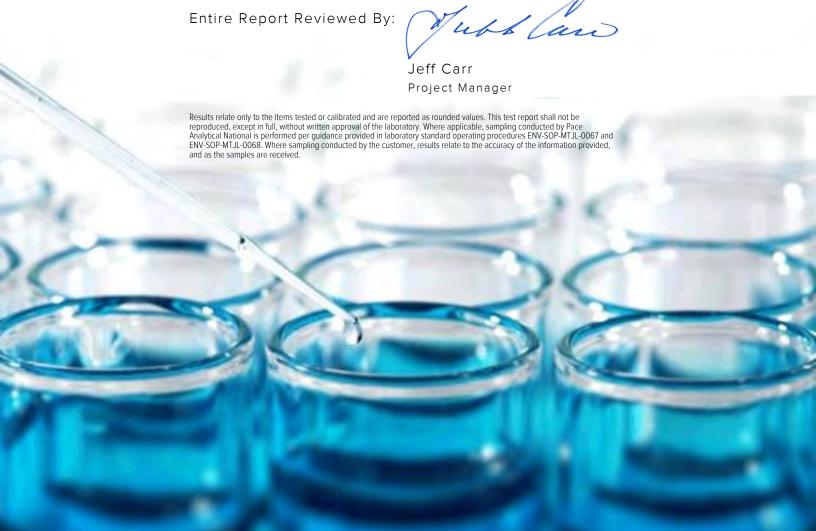
Report To: Adam Kaiser

2275 Cassens Drive

Suite 118

Fenton, MO 63026

Entire Report Reviewed By:





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Ss

















| | SAIMI EE | 3 0 1711 | VI/AIX I | | | |
|--|-----------|-----------|-------------------------------|---------------------------------------|-------------------------|----------------|
| W-29 L1213343-01 GW | | | Collected by Jeff Norfleet | Collected date/time 04/26/20 12:00 | Received da 04/29/20 09 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Gravimetric Analysis by Method 2540 C-2011 | WG1468581 | 1 | 05/02/20 18:18 | 05/02/20 22:37 | TH | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG1468675 | 1 | 04/30/20 19:39 | 04/30/20 19:39 | ELN | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG1468675 | 5 | 04/30/20 20:12 | 04/30/20 20:12 | ELN | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1469553 | 1 | 05/04/20 22:33 | 05/05/20 07:14 | LAT | Mt. Juliet, TN |
| | | | Collected by | Collected date/time | | |
| W-30 L1213343-02 GW | | | Jeff Norfleet | 04/26/20 10:30 | 04/29/20 09 | 00:00 |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Gravimetric Analysis by Method 2540 C-2011 | WG1468581 | 1 | 05/02/20 18:18 | 05/02/20 22:37 | TH | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG1468675 | 1 | 04/30/20 20:22 | 04/30/20 20:22 | ELN | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG1468675 | 10 | 04/30/20 20:33 | 04/30/20 20:33 | ELN | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1469553 | 1 | 05/04/20 22:33 | 05/05/20 07:37 | LAT | Mt. Juliet, TN |
| W-31 L1213343-03 GW | | | Collected by Jeff Norfleet | Collected date/time 04/26/20 10:00 | Received da 04/29/20 09 | |
| | Dotoh | Dilution | Dronovotion | | | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Gravimetric Analysis by Method 2540 C-2011 | WG1468581 | 1 | 05/02/20 18:18 | 05/02/20 22:37 | TH | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG1468675 | 1 | 04/30/20 20:44 | 04/30/20 20:44 | ELN | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG1468675 | 10 | 04/30/20 20:55 | 04/30/20 20:55 | ELN | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1469553 | 1 | 05/04/20 22:33 | 05/05/20 08:41 | LAT | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1469553 | 1 | 05/04/20 22:33 | 05/05/20 12:44 | LD | Mt. Juliet, TN |
| W-32 L1213343-04 GW | | | Collected by Jeff Norfleet | Collected date/time 04/26/20 09:30 | Received da 04/29/20 09 | |
| | Batch | Dilution | Droporation | Analysis | Analyst | Location |
| Method | BdlCII | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Gravimetric Analysis by Method 2540 C-2011 | WG1468581 | 1 | 05/02/20 18:18 | 05/02/20 22:37 | TH | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG1468675 | 1 | 04/30/20 21:06 | 04/30/20 21:06 | ELN | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG1468675 | 10 | 04/30/20 21:17 | 04/30/20 21:17 | ELN | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1469553 | 1 | 05/04/20 22:33 | 05/05/20 08:44 | LAT | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1469553 | 1 | 05/04/20 22:33 | 05/05/20 12:47 | LD | Mt. Juliet, TN |
| W-33 L1213343-05 GW | | | Collected by Jeff Norfleet | Collected date/time 04/26/20 09:00 | Received da 04/29/20 09 | |
| Method | Batch | Dilution | Preparation | Analysis | Analyst | Location |
| | | | date/time | date/time | | |
| Gravimetric Analysis by Method 2540 C-2011 | WG1468581 | 1 | 05/02/20 18:18 | 05/02/20 22:37 | TH | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG1468675 | 1 | 04/30/20 21:28 | 04/30/20 21:28 | ELN | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG1468675 | 10 | 04/30/20 21:38 | 04/30/20 21:38 | ELN | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1469553 | 1 | 05/04/20 22:33 | 05/05/20 08:48 | LAT | Mt. Juliet, TN |
| Metals (ICPMS) by Method 6020 | WG1469553 | 1 | 05/04/20 22:33 | 05/05/20 12:51 | LD | Mt. Juliet, TN |
| W-34 L1213343-06 GW | | | Collected by Jeff Norfleet | Collected date/time 04/26/20 11:00 | Received da 04/29/20 09 | |
| Method | Batch | Dilution | Preparation | Analysis | Analyst | Location |
| menod | bdlCII | ווענוטווע | date/time | Analysis date/time | Analyst | LOCALIOII |
| Gravimetric Analysis by Method 2540 C-2011 | WG1468581 | 1 | 05/02/20 18:18 | 05/02/20 22:37 | TH | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG1468675 | 1 | 04/30/20 21:49 | 04/30/20 21:49 | ELN | Mt. Juliet, TN |
| Wet Chemistry by Method 9056A | WG1468675 | 10 | 04/30/20 22:22 | 04/30/20 22:22 | ELN | Mt. Juliet, TN |
| | | | | | | |

















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| | | | Collected by | Collected date/time | Received da | | |
|--|-----------|----------|----------------|---------------------|----------------|-----------------|--|
| W-34 L1213343-06 GW | | | Jeff Norfleet | 04/26/20 11:00 | 04/29/20 09 | :00 | |
| Method | Batch | Dilution | Preparation | Analysis | Analyst | Location | |
| | | | date/time | date/time | | | |
| Metals (ICPMS) by Method 6020 | WG1469553 | 1 | 05/04/20 22:33 | 05/05/20 08:51 | LAT | Mt. Juliet, TN | |
| Metals (ICPMS) by Method 6020 | WG1469553 | 1 | 05/04/20 22:33 | 05/05/20 12:54 | LD | Mt. Juliet, TN | |
| | | | Collected by | Collected date/time | Received da | te/time | |
| W-35 L1213343-07 GW | | | Jeff Norfleet | 04/26/20 11:30 | 04/29/20 09:00 | | |
| Method | Batch | Dilution | Preparation | Analysis | Analyst | Location | |
| | | | date/time | date/time | | | |
| Gravimetric Analysis by Method 2540 C-2011 | WG1468581 | 1 | 05/02/20 18:18 | 05/02/20 22:37 | TH | Mt. Juliet, TN | |
| Wet Chemistry by Method 9056A | WG1468675 | 1 | 04/30/20 22:33 | 04/30/20 22:33 | ELN | Mt. Juliet, TN | |
| Wet Chemistry by Method 9056A | WG1468675 | 10 | 04/30/20 22:44 | 04/30/20 22:44 | ELN | Mt. Juliet, TN | |
| Maria (IODMS) La Maria a Conso | WC14C0FF2 | 1 | 05/04/20 22:33 | 05/05/20 08:54 | LAT | Mt. Juliet, TN | |
| Metals (ICPMS) by Method 6020 | WG1469553 | 1 | 05/04/20 22.33 | 03/03/20 06.34 | LAI | Mit. Juliet, TN | |























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.





















PAGE:

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Jeff Carr Project Manager

Tubb lan

ONE LAB. NATIONWIDE.

Collected date/time: 04/26/20 12:00

L1213343

Gravimetric Analysis by Method 2540 C-2011

| | Result | Qualifier | MDL | RDL | Dilution | Analysis | Batch |
|------------------|--------|-----------|------|------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Dissolved Solids | 563 | | 2.82 | 10.0 | 1 | 05/02/2020 22:37 | WG1468581 |

²Tc

Wet Chemistry by Method 9056A

| | Result | Qualifier | MDL | RDL | Dilution | Analysis | Batch |
|----------|--------|-----------|--------|-------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Chloride | 88.2 | | 0.379 | 1.00 | 1 | 04/30/2020 19:39 | WG1468675 |
| Fluoride | 0.138 | <u>J</u> | 0.0640 | 0.150 | 1 | 04/30/2020 19:39 | WG1468675 |
| Sulfate | 270 | | 2.97 | 25.0 | 5 | 04/30/2020 20:12 | WG1468675 |



Ss

| | Result | Qualifier | MDL | RDL | Dilution | Analysis | <u>Batch</u> |
|---------|--------|-----------|--------|--------|----------|------------------|--------------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Boron | 1.36 | | 0.0143 | 0.0300 | 1 | 05/05/2020 07:14 | WG1469553 |
| Calcium | 69.7 | | 0.480 | 1.00 | 1 | 05/05/2020 07:14 | WG1469553 |











ONE LAB. NATIONWIDE.

Collected date/time: 04/26/20 10:30

Gravimetric Analysis by Method 2540 C-2011

| | Result | Qualifier | MDL | RDL | Dilution | Analysis | Batch |
|------------------|--------|-----------|------|------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Dissolved Solids | 1150 | | 5.64 | 20.0 | 1 | 05/02/2020 22:37 | WG1468581 |

Ss

Wet Chemistry by Method 9056A

| | Result | Qualifier | MDL | RDL | Dilution | Analysis | Batch |
|----------|--------|-----------|--------|-------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Chloride | 51.4 | | 0.379 | 1.00 | 1 | 04/30/2020 20:22 | WG1468675 |
| Fluoride | 0.693 | | 0.0640 | 0.150 | 1 | 04/30/2020 20:22 | WG1468675 |
| Sulfate | 763 | | 5.94 | 50.0 | 10 | 04/30/2020 20:33 | WG1468675 |



Cn











| | Result | Qualifier | MDL | RDL | Dilution | Analysis | Batch |
|---------|--------|-----------|--------|--------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Boron | 4.18 | | 0.0143 | 0.0300 | 1 | 05/05/2020 07:37 | WG1469553 |
| Calcium | 135 | | 0.480 | 1.00 | 1 | 05/05/2020 07:37 | WG1469553 |

ONE LAB. NATIONWIDE.

Collected date/time: 04/26/20 10:00

Gravimetric Analysis by Method 2540 C-2011

| | Result | Qualifier | MDL | RDL | Dilution | Analysis | Batch |
|------------------|--------|-----------|------|------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Dissolved Solids | 279 | | 2.82 | 10.0 | 1 | 05/02/2020 22:37 | WG1468581 |

Wet Chemistry by Method 9056A

| | Result | Qualifier | MDL | RDL | Dilution | Analysis | Batch |
|----------|--------|-----------|--------|-------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Chloride | 51.1 | | 0.379 | 1.00 | 1 | 04/30/2020 20:44 | WG1468675 |
| Fluoride | 0.0866 | <u>J</u> | 0.0640 | 0.150 | 1 | 04/30/2020 20:44 | WG1468675 |
| Sulfate | 85.9 | | 5.94 | 50.0 | 10 | 04/30/2020 20:55 | WG1468675 |



| | Result | Qualifici | MIDL | NDL | Dilution | Allulysis | Dateil |
|----------|--------|-----------|--------|-------|----------|------------------|------------------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Chloride | 51.1 | | 0.379 | 1.00 | 1 | 04/30/2020 20:44 | WG1468675 |
| Fluoride | 0.0866 | <u>J</u> | 0.0640 | 0.150 | 1 | 04/30/2020 20:44 | WG1468675 |
| Sulfate | 85.9 | | 5.94 | 50.0 | 10 | 04/30/2020 20:55 | <u>WG1468675</u> |



| | Result | Qualifier | MDL | RDL | Dilution | Analysis | <u>Batch</u> |
|---------|--------|-----------|--------|--------|----------|------------------|--------------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Boron | 0.792 | | 0.0143 | 0.0300 | 1 | 05/05/2020 12:44 | WG1469553 |
| Calcium | 34.4 | | 0.480 | 1.00 | 1 | 05/05/2020 08:41 | WG1469553 |









ONE LAB. NATIONWIDE.

Collected date/time: 04/26/20 09:30

Gravimetric Analysis by Method 2540 C-2011

| | Result | Qualifier | MDL | RDL | Dilution | Analysis | Batch |
|------------------|--------|-----------|------|------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Dissolved Solids | 290 | | 2.82 | 10.0 | 1 | 05/02/2020 22:37 | WG1468581 |

Wet Chemistry by Method 9056A

| | Result | Qualifier | MDL | RDL | Dilution | Analysis | Batch |
|----------|--------|-----------|--------|-------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Chloride | 9.65 | | 0.379 | 1.00 | 1 | 04/30/2020 21:06 | WG1468675 |
| Fluoride | 2.29 | | 0.0640 | 0.150 | 1 | 04/30/2020 21:06 | WG1468675 |
| Sulfate | 95.8 | | 5.94 | 50.0 | 10 | 04/30/2020 21:17 | WG1468675 |



Cn

Ss









| | Result | Qualifier | MDL | RDL | Dilution | Analysis | Batch |
|---------|--------|-----------|--------|--------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Boron | 1.96 | | 0.0143 | 0.0300 | 1 | 05/05/2020 12:47 | WG1469553 |
| Calcium | 48.6 | | 0.480 | 1.00 | 1 | 05/05/2020 08:44 | WG1469553 |

ONE LAB. NATIONWIDE.

Collected date/time: 04/26/20 09:00

Gravimetric Analysis by Method 2540 C-2011

| | Result | Qualifier | MDL | RDL | Dilution | Analysis | Batch |
|------------------|--------|-----------|------|------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Dissolved Solids | 580 | | 2.82 | 10.0 | 1 | 05/02/2020 22:37 | WG1468581 |

Wet Chemistry by Method 9056A

| | Result | Qualifier | MDL | RDL | Dilution | Analysis | Batch |
|----------|--------|-----------|--------|-------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Chloride | 17.7 | | 0.379 | 1.00 | 1 | 04/30/2020 21:28 | WG1468675 |
| Fluoride | 3.13 | | 0.0640 | 0.150 | 1 | 04/30/2020 21:28 | WG1468675 |
| Sulfate | 171 | | 5.94 | 50.0 | 10 | 04/30/2020 21:38 | WG1468675 |



| 21:28 | WG1468675 | | |
|-------|-----------|--|--|
| 21:28 | WG1468675 | | |
| 21:38 | WG1468675 | | |



Metals (ICPMS) by Method 6020

| | Result | Qualifier | MDL | RDL | Dilution | Analysis | <u>Batch</u> |
|---------|--------|-----------|--------|--------|----------|------------------|--------------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Boron | 3.43 | | 0.0143 | 0.0300 | 1 | 05/05/2020 12:51 | WG1469553 |
| Calcium | 96.4 | | 0.480 | 1.00 | 1 | 05/05/2020 08:48 | WG1469553 |









05/06/20 11:07

ONE LAB. NATIONWIDE.

Collected date/time: 04/26/20 11:00

L1213343

Gravimetric Analysis by Method 2540 C-2011

| | Result | Qualifier | MDL | RDL | Dilution | Analysis | Batch |
|------------------|--------|-----------|------|------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Dissolved Solids | 1370 | | 5.64 | 20.0 | 1 | 05/02/2020 22:37 | WG1468581 |

²T₂

Wet Chemistry by Method 9056A

| | Result | Qualifier | MDL | RDL | Dilution | Analysis | Batch |
|----------|--------|-----------|--------|-------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Chloride | 108 | | 3.79 | 10.0 | 10 | 04/30/2020 22:22 | WG1468675 |
| Fluoride | 0.438 | | 0.0640 | 0.150 | 1 | 04/30/2020 21:49 | WG1468675 |
| Sulfate | 817 | | 5.94 | 50.0 | 10 | 04/30/2020 22:22 | WG1468675 |



| | Result | Qualifier | MDL | RDL | Dilution | Analysis | <u>Batch</u> |
|---------|--------|-----------|--------|--------|----------|------------------|--------------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Boron | 4.26 | | 0.0143 | 0.0300 | 1 | 05/05/2020 12:54 | WG1469553 |
| Calcium | 182 | | 0.480 | 1.00 | 1 | 05/05/2020 08:51 | WG1469553 |











ONE LAB. NATIONWIDE.

Collected date/time: 04/26/20 11:30

Gravimetric Analysis by Method 2540 C-2011

| | Result | Qualifier | MDL | RDL | Dilution | Analysis | Batch |
|------------------|--------|-----------|------|------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Dissolved Solids | 1600 | | 5.64 | 20.0 | 1 | 05/02/2020 22:37 | WG1468581 |

Wet Chemistry by Method 9056A

| | Result | Qualifier | MDL | RDL | Dilution | Analysis | Batch |
|----------|--------|-----------|--------|-------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Chloride | 129 | | 3.79 | 10.0 | 10 | 04/30/2020 22:44 | WG1468675 |
| Fluoride | U | | 0.0640 | 0.150 | 1 | 04/30/2020 22:33 | WG1468675 |
| Sulfate | 984 | | 5.94 | 50.0 | 10 | 04/30/2020 22:44 | WG1468675 |



Ss

| | Result | Qualifier | MDL | RDL | Dilution | Analysis | Batch |
|---------|--------|-----------|--------|--------|----------|------------------|-----------|
| Analyte | mg/l | | mg/l | mg/l | | date / time | |
| Boron | 5.30 | | 0.0143 | 0.0300 | 1 | 05/05/2020 12:57 | WG1469553 |
| Calcium | 209 | | 0.480 | 1.00 | 1 | 05/05/2020 08:54 | WG1469553 |











ONE LAB. NATIONWIDE.

Gravimetric Analysis by Method 2540 C-2011

L1213343-01,02,03,04,05,06,07

Method Blank (MB)

| (MB) R3524416-1 05/02/2 | 20 22:37 | | | |
|-------------------------|-----------|--------------|--------|--------|
| | MB Result | MB Qualifier | MB MDL | MB RDL |
| Analyte | mg/l | | mg/l | mg/l |
| Dissolved Solids | U | | 2.82 | 10.0 |



²Tc



L1212222-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1212222-03 05/02/20 22:37 • (DUP) R3524416-3 05/02/20 22:37

| | | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|---|------------------|-----------------|------------|----------|---------|---------------|-------------------|
| | Analyte | mg/l | mg/l | | % | | % |
| Ī | Dissolved Solids | 1840 | 1880 | 1 | 1.88 | | 5 |







OS: In hold sample out of line with conductiviity. Reporting OOH data as the more accurate of the two



8

Laboratory Control Sample (LCS)

(LCS) R3524416-2 05/02/20 22:37

| | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|------------------|--------------|------------|----------|-------------|---------------|
| Analyte | mg/l | mg/l | % | % | |
| Dissolved Solids | 8800 | 8730 | 99.2 | 85.0-115 | |



ONE LAB. NATIONWIDE.

Wet Chemistry by Method 9056A

L1213343-01,02,03,04,05,06,07

Method Blank (MB)

| (MB) R3523970-1 04/3 | 30/20 15:40 | | | |
|----------------------|-------------|--------------|--------|--------|
| | MB Result | MB Qualifier | MB MDL | MB RDL |
| Analyte | mg/l | | mg/l | mg/l |
| Chloride | U | | 0.379 | 1.00 |
| Fluoride | U | | 0.0640 | 0.150 |
| Sulfate | U | | 0.594 | 5.00 |







L1213018-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1213018-01 04/30/20 16:34 • (DUP) R3523970-3 04/30/20 16:45

| (00) 2:2:00:00:0:0:00: | 20 .0.0 . (20.) | | 0 1/00/20 | .00 | | |
|------------------------|-----------------|------------|-----------|---------|---------------|-------------------|
| | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
| Analyte | mg/l | mg/l | | % | | % |
| Fluoride | 0.388 | 0.412 | 1 | 6.00 | | 15 |







L1213519-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1213519-01 05/01/20 13:43 • (DUP) R3523981-1 05/01/20 13:58

| | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|----------|-----------------|------------|----------|---------|---------------|-------------------|
| Analyte | mg/l | mg/l | | % | | % |
| Chloride | 11.7 | 11.5 | 1 | 1.68 | | 15 |
| Fluoride | | 0.000 | 1 | 0.000 | | 15 |
| Sulfate | 25.8 | 25.9 | 1 | 0.191 | | 15 |





Laboratory Control Sample (LCS)

(LCS) R3523970-2 04/30/20 15:51

| (LC3) K3323970-2 04/3 | 10/20 13.31 | | | | |
|-----------------------|--------------|------------|----------|-------------|---------------|
| | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
| Analyte | mg/l | mg/l | % | % | |
| Chloride | 40.0 | 39.4 | 98.5 | 80.0-120 | |
| Fluoride | 8.00 | 8.05 | 101 | 80.0-120 | |
| Sulfate | 40.0 | 38 3 | 95.8 | 80 0-120 | |

L1213018-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

| (OS) L1213018-02 04/30/2 | 0 16:56 • (MS) I | R3523970-4 0 | 4/30/20 17:07 | • (MSD) R3523 | 970-5 04/30/ | 20 17:18 | | | | | | |
|--------------------------|------------------|-----------------|---------------|---------------|--------------|----------|----------|-------------|--------------|---------------|-------|------------|
| | Spike Amount | Original Result | MS Result | MSD Result | MS Rec. | MSD Rec. | Dilution | Rec. Limits | MS Qualifier | MSD Qualifier | RPD | RPD Limits |
| Analyte | mg/l | mg/l | mg/l | mg/l | % | % | | % | | | % | % |
| Fluoride | 5.00 | 0.390 | 5.42 | 5.38 | 101 | 99.8 | 1 | 80.0-120 | | | 0.811 | 15 |

05/06/20 11:07

ONE LAB. NATIONWIDE.

Wet Chemistry by Method 9056A

L1213343-01,02,03,04,05,06,07

L1213519-01 Original Sample (OS) • Matrix Spike (MS)

| (OS) L1213519-01 05/01/20 13:43 • (MS) R3523981-2 05/01/20 1 | 1.12 |
|--|------|

| | Spike Amount | Original Result | MS Result | MS Rec. | Dilution | Rec. Limits |
|----------|--------------|-----------------|-----------|---------|----------|-------------|
| Analyte | mg/l | mg/l | mg/l | % | | % |
| Chloride | 50.0 | 11.7 | 59.6 | 95.7 | 1 | 80.0-120 |
| Fluoride | 5.00 | | 4.91 | 98.1 | 1 | 80.0-120 |
| Sulfate | 50.0 | 25.8 | 74.4 | 97.2 | 1 | 80.0-120 |



















PAGE:

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ONE LAB. NATIONWIDE.

L1213343-01,02,03,04,05,06,07

Method Blank (MB)

Metals (ICPMS) by Method 6020

| (MB) R3524728-1 O5 | 5/05/20 07:07 | | | |
|--------------------|---------------|--------------|--------|--------|
| | MB Result | MB Qualifier | MB MDL | MB RDL |
| Analyte | mg/l | | mg/l | mg/l |
| Boron | U | | 0.0143 | 0.0300 |
| Calcium | 11 | | 0.400 | 1.00 |







[†]Cn

Laboratory Control Sample (LCS)

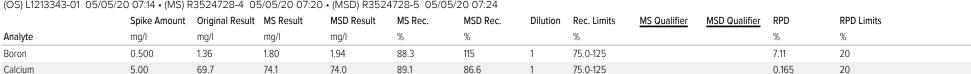
| (LCS) R3524728-2 05/05 | 5/20 07:11 | | | | |
|------------------------|--------------|------------|----------|-------------|---------------|
| | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
| Analyte | mg/l | mg/l | % | % | |
| Boron | 0.500 | 0.468 | 93.6 | 80.0-120 | |
| Calcium | 5.00 | 4.92 | 98.5 | 80.0-120 | |







L1213343-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)









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 resure ported. 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

The identification of the analyte is acceptable; the reported value is an estimate.

















ACCREDITATIONS & LOCATIONS





State Accreditations

| Alabama | 40660 |
|-------------------------|-------------|
| Alaska | 17-026 |
| Arizona | AZ0612 |
| Arkansas | 88-0469 |
| California | 2932 |
| Colorado | TN00003 |
| Connecticut | PH-0197 |
| Florida | E87487 |
| Georgia | NELAP |
| Georgia ¹ | 923 |
| Idaho | TN00003 |
| Illinois | 200008 |
| Indiana | C-TN-01 |
| lowa | 364 |
| Kansas | E-10277 |
| Kentucky ^{1 6} | 90010 |
| Kentucky ² | 16 |
| Louisiana | Al30792 |
| Louisiana ¹ | LA180010 |
| Maine | TN0002 |
| Maryland | 324 |
| Massachusetts | M-TN003 |
| Michigan | 9958 |
| Minnesota | 047-999-395 |
| Mississippi | TN00003 |
| Missouri | 340 |
| Montana | CERT0086 |
| | |

| Nebraska | NE-OS-15-05 |
|-----------------------------|------------------|
| Nevada | TN-03-2002-34 |
| New Hampshire | 2975 |
| New Jersey-NELAP | TN002 |
| New Mexico ¹ | n/a |
| New York | 11742 |
| North Carolina | Env375 |
| North Carolina ¹ | DW21704 |
| North Carolina ³ | 41 |
| North Dakota | R-140 |
| Ohio-VAP | CL0069 |
| Oklahoma | 9915 |
| Oregon | TN200002 |
| Pennsylvania | 68-02979 |
| Rhode Island | LAO00356 |
| South Carolina | 84004 |
| South Dakota | n/a |
| Tennessee 1 4 | 2006 |
| Texas | T104704245-18-15 |
| Texas ⁵ | LAB0152 |
| Utah | TN00003 |
| Vermont | VT2006 |
| Virginia | 460132 |
| Washington | C847 |
| West Virginia | 233 |
| Wisconsin | 9980939910 |
| Wyoming | A2LA |
| | |

Third Party Federal Accreditations

| A2LA – ISO 17025 | 1461.01 |
|--------------------|---------|
| A2LA - ISO 17025 5 | 1461.02 |
| Canada | 1461.01 |
| EPA-Crypto | TN00003 |

| AIHA-LAP,LLC EMLAP | 100789 |
|--------------------|---------------|
| DOD | 1461.01 |
| USDA | P330-15-00234 |
| | |

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: PROJECT: SDG: DATE/TIME: PAGE: Commercial Liability Partners, LLC L1213343 05/06/20 11:07 18 of 26

| | | | Billing Infor | mation: | | | | 1 | An | nalvsis / (| Contain | er / Pres | ervative | 10000 | | hain of Custody | rage of |
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| 2275 Cassens Drive | | | 2275 Cas Suite 118 | | _ | | 1 | 1 | | | | | | | | National Ce | nter for Testing & Innovatio |
| Suite 118 | | | | MO 63026 | | | | | | | Les a | | | | | | |
| Fenton MO 63026 | | | | | No twell 10 | nn | | | | | 191 | | | | | 12065 Lebanon Rd | 回线原间 |
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| Adam Kaiser | | City/State | adam . Kaisere atonenv. Car | | | cle: | | | | | | | | | 1 | Phone: 800-767-585 Fax: 615-758-5859 | |
| Project Description: Golden Eagle Ground | lucater . | Collected: | TX | | PT MT CT | ET | | 5 | | | | | | | | | |
| Phone: 314-686-4514 | Client Project | # | | Lab Project # | | | 03 | 440 | | | | | | | | SDG # L\2 | |
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| Collected by (signature): | Rush? (| Lab MUST Be | Notified) | Quote # | | | 1 | 0 | ر | به | | 0) | | 1000 | | | |
| goff Wellet | | ay Five I | | | | | - | dalcium | Chloride | 10 | | fate | | | _ | Prelogin: PM: 206 - Jeff (| Carr |
| Immediately | Next Da | ay 5 Day ay 10 Day | y (Rad Only) ay (Rad Only) | Date Result | 27-00-00-00-00-00-00-00-00-00-00-00-00-00 | No. | 2 | | 5 | 3 | S | 3 | | 1 | | PB: | |
| Packed on Ice N Y | Three I | | | | | of | 20 | -3 | 10 | 3 | 0 | 7 | | | | Shipped Via: | |
| Sample ID | Comp/Grab | Matrix * | Depth | Date | Time | Cntrs | 8 | 2 | 2 | Flouride | 4 | 50 | | | | Remarks | Sample # (lab only) |
| | Grab | GW | | | | 3 | | | | | | | | | | | |
| W-29 | | | 19.2 | 4-26-20 | 1200 | | V | V | V | V | 1 | V | | 5 -0 B | | | -01 |
| w-30 | | | 15,4 | 4-26-20 | 1030 | | V | V | 1 | 1 | V | 0 | | | | | -02 |
| w-31 | | | 11.6 | 4-26-20 | 1000 | | V | V | 0 | V | V | 1 | | 1000 | | | -03 |
| W-32 | | | 12.2 | 4-26.20 | 0930 | | V | 1 | 1 | 0 | V | 1 | | 100 | | | -04 |
| w-33 | - | | 29.0 | 4-26-20 | 0900 | | V | 1 | V | V | V | 0 | | | | | -05 |
| W-34 | | | 22.1 | 4.26-20 | 1100 | | 0 | 1 | 1 | 1 | ~ | 0 | | | | | -06 |
| W-35 | 1 | + | 22,4 | 4-26-20 | 1130 | 1 | V | V | V | V | V | 0 | | | | | -07 |
| | | | | | | | | | | | | | | | | | |
| ********* | Remarks: | | | | | | | | | 1 | | | | | Sample | e Receipt Ch | ecklist |
| * Matrix: SS - Soil AIR - Air F - Filter | Kemarks. | | | | | | | | | рН | | _ Temp | _ | COC Si | igned/A | sent/Intact: | NP Y N |
| GW - Groundwater B - Bioassay | | | | | | | | | | Flow | | _ Other | | Bottle | s arri | ve intact: les used: | = $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ |
| WW - WasteWater DW - Drinking Water | Samples returne | d via: | | | . 17 | 2 | 00 | 265 | 20 | 52: | 73 | | The last | | | olume sent: If Applicab | le ZY _N |
| OT - Other | _ UPS _ FedE | | | Tracki | ing# \+ | 2 | 00 | 000 | , 0. | 56 | | STATE OF THE PARTY. | 0 | VOA Ze | ero Hea | dspace: Correct/Che | YN |
| Relinquished by : (Signature) | | 1-28- | 20 Time | e: Recei | ved by: (Signatu | ıre) | | | | Trip Blar | k Recei | | HCL/ MeoH | | | 0.5 mR/hr: | Z N |
| Just Market | | 7 00 Date: | Tim | | ved by: (Signatu | ure) | | | | Temp: | 4/1. | | es Received: | If prese | ervation | required by Log | gin: Date/Time |
| Relinquished by : (Signature) | | att. | - | | , , , | | | | | ,4t0 | 4 | | 21 | | | | |
| Relinquished by : (Signature) | | Date: | Tim | e: Recei | ved for lab by: | (Signa | ture) | PH. | | Date; | 0.10 | Time | 0 | Hold: | | | Condition: NCF / OK |
| 14.11 | | | | | pana | V | Vas | SF | | 4/2 | 4/2 | 0 | 4100 |) | | | |