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May 4, 2018

Diane Czarnecki
Industrial Hygienist
Facilities Management Division
GSA Public Buildings Service - Heartland Region
2300 Main Street, Kansas City, MO 64108

RE: Goodfellow Federal Center – Bldg. # 105 Drinking Water Sampling Project # 918004.002

Dear Ms. Czarnecki:

Thank you for the opportunity to provide the General Services Administration (GSA) with the above referenced environmental sampling activities. The following is our report.

### INTRODUCTION

As requested, OCCU-TEC conducted drinking water sampling and testing for the presence of lead and copper at Building #105 of the Goodfellow Federal Center located at 4300 Goodfellow Federal Center in St. Louis, Missouri. Sampling was completed in response to the ongoing environmental condition assessment at the Goodfellow Federal Center complex which is documented at the Goodfellow Federal Center Reading Room located at https://www.gsa.gov/portal/content/212361.

Drinking water sampling was conducted to determine the current levels of lead and copper in representative sources throughout the complex. Drinking water sampling at Bldg. #105 was conducted on April 10, 2018 by Mr. Jeff Smith of OCCU-TEC.

#### **METHODOLOGY**

The sampling methodology used during this investigation was developed in general accordance with the United States Environmental Protection Agency's (EPA) "Quick Guide to Drinking Water Sample Collection – Second Edition" developed by the EPA Region 8 in September 2016.

Samples were collected as first draw samples in accordance with the Lead and Copper Rule (40 CFR Part 141 Subpart I). First draw samples represent 'worst case' conditions with water that has been stationary within the plumbing systems for a minimum of six hours. The samples were collected in individually labeled 1000 milliliter (mL) plastic bottles capped with Teflon septa lined screw caps. The bottles were filled to the shoulder with water from the sample source. The samples were then placed in a cooler for safe transport. Each sample was acidified at the laboratory as needed.

Drinking water sampling for the presence of lead and copper was conducted at forty (40) distinct locations within Building #105. A total of forty-four (44) samples were obtained. After each drinking water sample was collected, OCCU-TEC filled a separate sample cup with approximately 2 inches of water. OCCU-TEC placed an Oakton model PHTester30 pH meter into the sample cup. After readings stabilized, OCCU-TEC recorded the readings for pH (the acidity or basicity of an aqueous solution) and the temperature (in degrees Celsius) on site specific sample logs.

Drinking water samples were submitted to Eurofins-Eaton Analytical in South Bend, IN for analyses of lead and copper. Eurofins-Eaton Analytical is certified by the State of Missouri Department of Natural Resources (MDNR) as an approved drinking water laboratory. Eurofins-Eaton Analytical's Missouri Certification number is 880.

The drinking water samples were collected using media supplied by Eurofins-Eaton Analytical. Lead and Copper samples were collected and analyzed in accordance with EPA Method 200.8.

### RESULTS AND DISCUSSION

The results for the subject testing are summarized in the tables below.

#### Water Sample Summary

| Analysis | Lowest Concentration | Highest Concentration | Action Level* |
|----------|----------------------|-----------------------|---------------|
| Lead     | < 0.001 mg/L         | 0.012 mg/L            | 0.015 mg/L    |
| Copper   | 0.011 mg/L           | 0.140 mg/L            | 1.3 mg/L      |

Samples with a "<" sign indicate that the results were below the reportable limit.

Specific water sample locations are indicated in Appendix A. A summary table of all sampling results by location is included in Appendix B. The complete laboratory report for the drinking water sampling from Eurofins-Eaton Analytical is attached in Appendix C.

<sup>\*</sup>As per EPA Lead and Copper Rule (40 CFR Part 141 Subpart I)

LEAD

All samples were below the Action Level (AL) for lead.

**COPPER** 

All samples were below the AL for copper.

PH

Normal pH levels for drinking water are between 6.0 to 8.5. Water with a pH < 6.5 is considered acidic, soft, and corrosive. Acidic water may contain metal ions, may cause premature damage to metal piping, and increases the likelihood of leaching. Water with a pH > 8.5 is considered alkaline or basic and can indicate that the water is hard. Hard water does not pose a health risk but can cause aesthetic problems. These problems include an alkali taste, the formation of scale deposits, and difficulty in getting soaps and detergents to lather.

Recorded pH levels in Building #105 ranged from 9.10 to 9.50 indicating the drinking water is slightly alkaline.

### LIMITATIONS

The scope of this assessment was limited in nature. OCCU-TEC collected samples from a select number of drinking water sources in an effort to minimize cost while providing a general overview of the drinking water quality at the site. Sample locations do not encompass every drinking water source at the Site. Additionally, samples were only analyzed for a select number of potential contaminants likely to affect the drinking water quality at the site. OCCU-TEC is not responsible for potential contaminants not identified in this report.

This report was prepared for the sole use of GSA. Reliance by any party other than GSA is expressly forbidden without OCCU-TEC's written permission. Any parties relying on the report, with OCCU-TEC's written permission, are bound by the terms and conditions outlined in the original proposal as if said proposal was prepared for them.

OCCU-TEC appreciates the opportunity to work with the General Services Administration on this project. Please contact us if you have any questions regarding this report or if we may be of any additional service.

Sincerely,

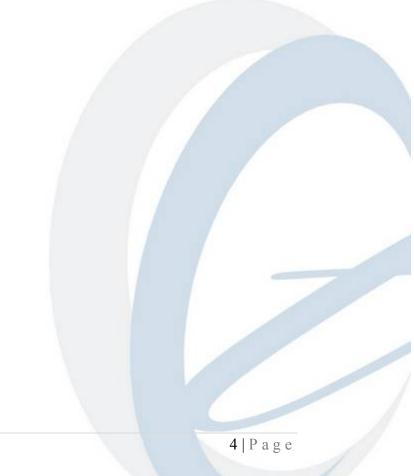


Jeff T. Smith Senior Project Manager (b) (6)

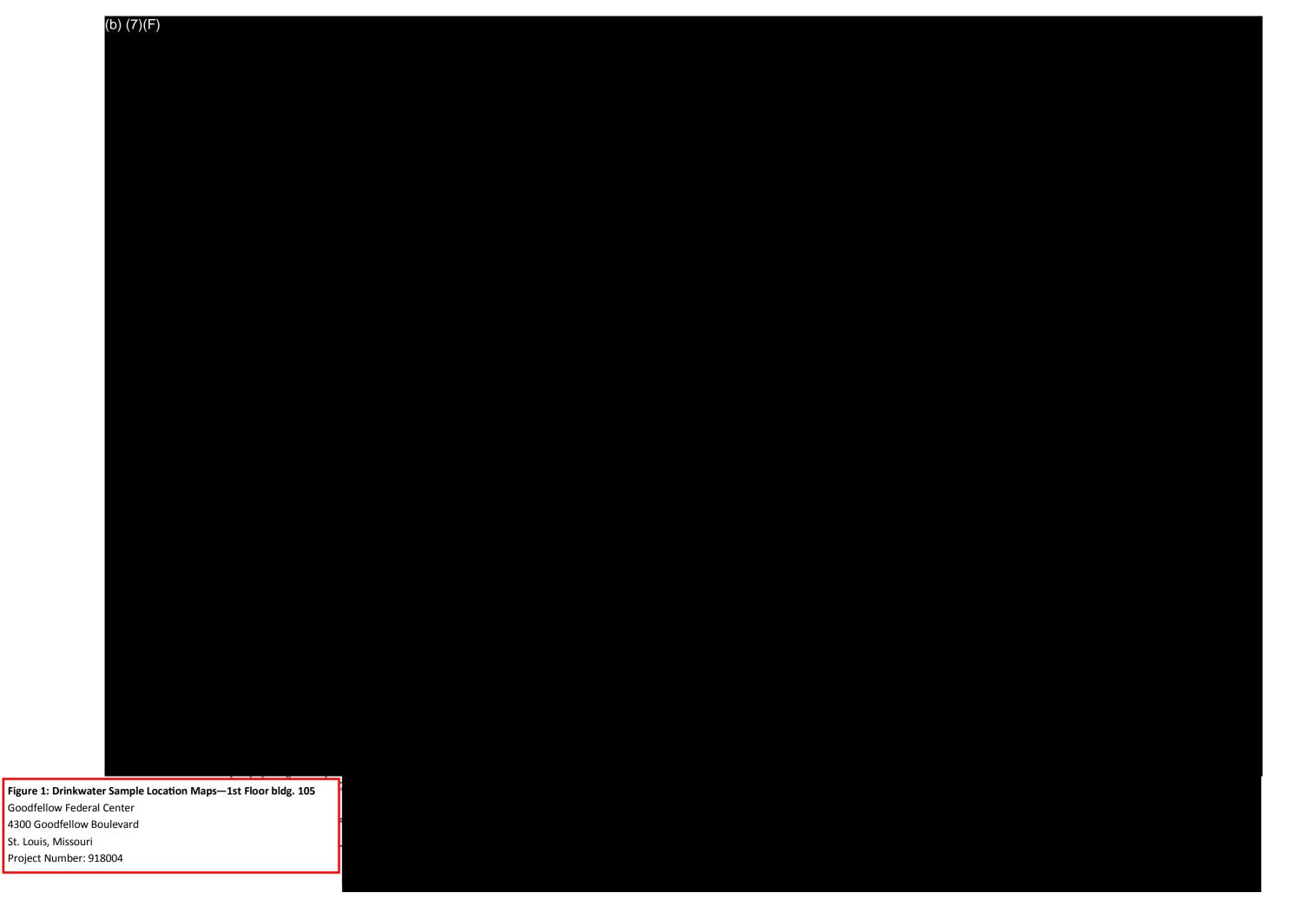
Kevin Heriford Project Manager (QA/QC)

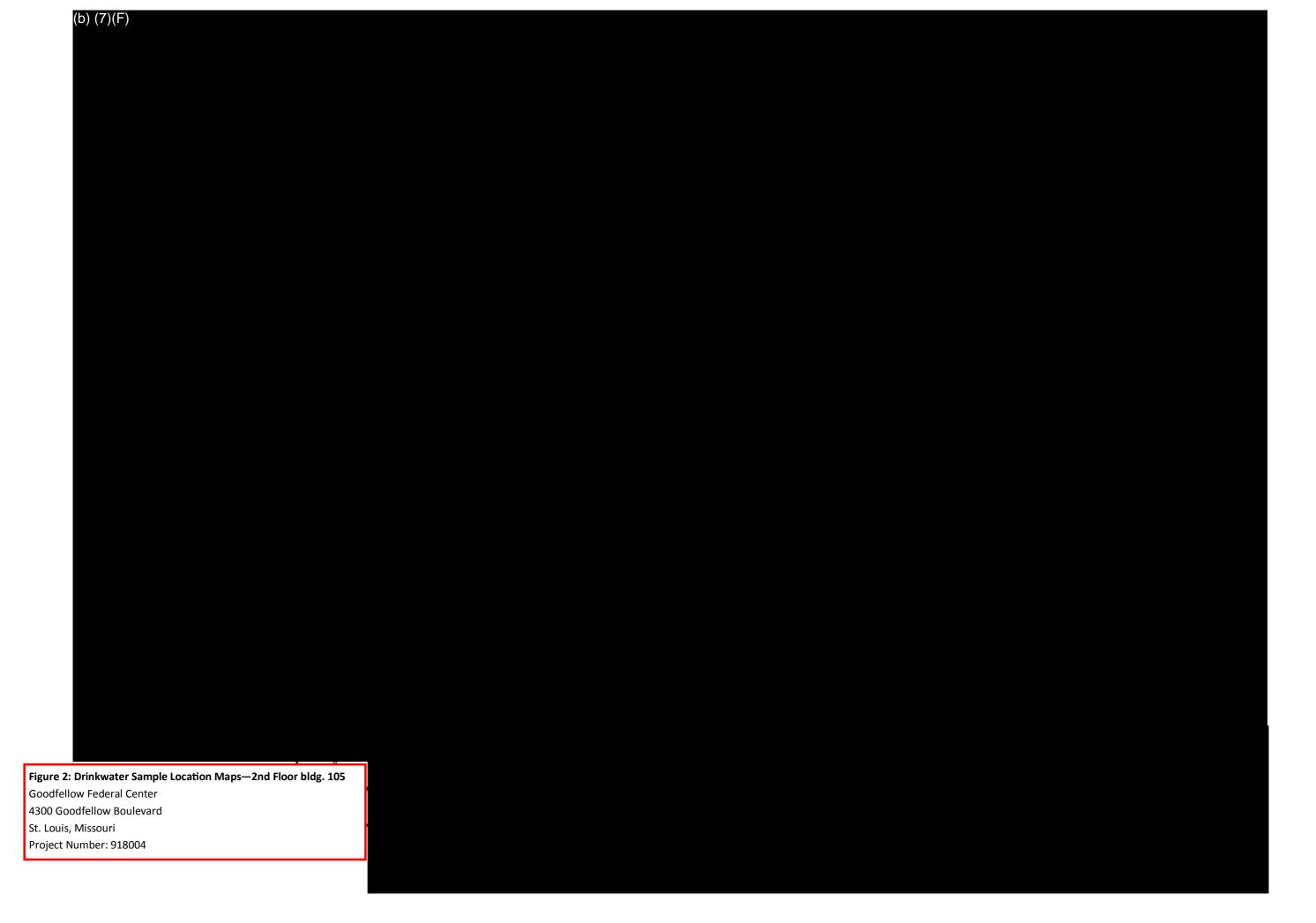
### **ATTACHMENTS**

Appendix A, Water Sample Location Diagrams Appendix B, Results Summary by Location Appendix C, Water Sample Laboratory Report



# Appendix A Water Sample Location Diagrams





# Appendix B Results Summary by Location

|                | Goodf  | ellow Federal Cer | nter - Building | 105  |                |          |                |              |                      |              |
|----------------|--|-------------------|-----------------|------|----------------|----------|----------------|--------------|----------------------|--------------|
| Sample Number  | Location   | Water Source      | Temperature     | pН   | Analyte        | П        | Result         | Units        | Above/Below          | AL           |
| 105-DW18-01    | Hallway autoida 204M at IL 52                    | Bottle Filler     | 16.0            | 9.27 | Copper         |          | 0.056          | mg/L         | Below AL             | 1.3          |
| 103-DW 18-01   | Hallway outside 364M at H-52                     | Bottle Filler     | 16.0            | 9.27 | Lead           | <        | 0.001          | mg/L         | Below AL             | 0.015        |
| 105-DW18-02    | Hallway outside 364M at H-52                     | Drinking Fountain | 16.1            | 9.29 | Copper         |          | 0.037          | mg/L         | Below AL             | 1.3          |
| 105 000 10 02  | Tranway outside 50-HVI at 11-32                  | Drinking rountain | 10.1            | 3.23 | Lead           | <        | 0.001          | mg/L         | Below AL             | 0.015        |
| 105-DW18-03    | Lab 360 - middle fixture at J-48                 | Sink              | 22.1            | 9.40 | Copper         | _        | 0.086          | mg/L         | Below AL             | 1.3          |
| 103 2 1110 03  | Edd 300 Tilladic lixtare at 3 40                 | Sirik             | 22.1            | 3.40 | Lead           |          | 0.0075         | mg/L         | Below AL             | 0.015        |
| 105-DW18-04    | Lab 347 - left fixture at G-48                   | Sink              | 20.7            | 9.37 | Copper         | .        | 0.041          | mg/L         | Below AL             | 1.3          |
|                | 2dd 5 17 Tere incure de G To                     | 5                 | 20.7            | 3.37 | Lead           | <        | 0.001          | mg/L         | Below AL             | 0.015        |
| 105-DW18-05    | Lab 359 - south counter-middle at H-48           | Sink              | 21.3            | 9.27 | Copper         |          | 0.02           | mg/L         | Below AL             | 1.3          |
|                |  |                   |                 |      | Lead           | <        | 0.001          | mg/L         | Below AL             | 0.015        |
| 105-DW18-06    | Lab 348 - west counter at G-46                   | Sink              | 22.4            | 9.30 | Copper         |          | 0.045          | mg/L         | Below AL             | 1.3          |
|                |  | _                 |                 |      | Lead           | <        | 0.001          | mg/L         | Below AL             | 0.015        |
| 105-DW18-07    | Lab 349 - East counter at F-46                   | Sink              | 20.4            | 9.32 | Copper         |          | 0.082          | mg/L         | Below AL             | 1.3          |
|                |  |                   |                 |      | Lead           |          | 0.011          | mg/L         | Below AL             | 0.015        |
| 105-DW18-08    | Lab 356 - NW corner at J-45                      | Sink              | 21.7            | 9.42 | Copper         |          | 0.077          | mg/L         | Below AL             | 1.3          |
|                |  |                   |                 |      | Lead           |          | 0.0033         | mg/L         | Below AL             | 0.015        |
| 105-DW18-09    | Lab 328 - South counter at D-51                  | Sink              | 19.9            | 9.50 | Copper         |          | 0.039<br>0.012 | mg/L         | Below AL             | 1.3<br>0.015 |
|                |  |                   |                 |      | Lead<br>Copper |          | 0.012          | mg/L<br>mg/L | Below AL<br>Below AL | 1.3          |
| 105-DW18-10    | Lab 340 - North counter at F-49                  | Sink              | 22.4            | 9.39 | Lead           |          | 0.070          | mg/L         | Below AL             | 0.015        |
|                |  |                   |                 |      | Copper         |          | 0.011          | mg/L         | Below AL             | 1.3          |
| 105-DW18-11    | Lab 339 - N counter at E-48                      | Sink              | 23.7            | 9.34 | Lead           |          | 0.0029         | mg/L         | Below AL             | 0.015        |
|                |  |                   |                 |      | Copper         |          | 0.054          | mg/L         | Below AL             | 1.3          |
| 105-DW18-12    | Break Room 323 - left sink at C-47               | Sink              | 20.7            | 9.36 | Lead           | -++      | 0.003          | mg/L         | Below AL             | 0.015        |
|                |  |                   |                 |      | Copper         |          | 0.051          | mg/L         | Below AL             | 1.3          |
| 105-DW18-13    | Break Room 323 - right sink at C-46              | Sink              | 20.9            | 9.35 | Lead           | <        | 0.001          | mg/L         | Below AL             | 0.015        |
|                |  |                   |                 |      | Copper         |          | 0.069          | mg/L         | Below AL             | 1.3          |
| 105-DW18-14    | Lab 321 - middle counter east end at C-45        | Sink              | 23.8            | 9.32 | Lead           | -††      | 0.0039         | mg/L         | Below AL             | 0.015        |
| 405 DW40 45    | D 14 : 247 + D 40                                | C: 1              | 22.2            | 0.27 | Copper         |          | 0.045          | mg/L         | Below AL             | 1.3          |
| 105-DW18-15    | Break Area in 317 at D-48                        | Sink              | 22.3            | 9.27 | Lead           | <        | 0.001          | mg/L         | Below AL             | 0.015        |
| 10F DW10 1C    | Lab 245 courts courter at D 20                   | Cial              | 22.4            | 9.26 | Copper         |          | 0.081          | mg/L         | Below AL             | 1.3          |
| 105-DW18-16    | Lab 315 - south counter at D-39                  | Sink              | 22.4            | 9.26 | Lead           | <        | 0.001          | mg/L         | Below AL             | 0.015        |
| 105-DW18-17    | Lab 314 - southeast counter at E-41              | Sink              | 22.6            | 9.27 | Copper         |          | 0.045          | mg/L         | Below AL             | 1.3          |
| 103-04410-17   | Lab 314 - Southeast counter at E-41              | SIIIK             | 22.0            | 9.27 | Lead           | <        | 0.001          | mg/L         | Below AL             | 0.015        |
| 105-DW18-18    | 105-DW18-18 Lab 311 - north counter at H-37 Sink |                   | 22.3            | 9.34 | Copper         |          | 0.071          | mg/L         | Below AL             | 1.3          |
| 102-D 44 10-10 | 105-DW18-18 Lab 311 - north counter at H-37 Sink |                   | 22.3            | 9.34 | Lead           | <        | 0.001          | mg/L         | Below AL             | 0.015        |
| 105-DW18-19    | Lab 312 - south counter at F-41                  | Sink              | 22.4            | 9.32 | Copper         | <u> </u> | 0.045          | mg/L         | Below AL             | 1.3          |
| 100 0 00 10 10 | Lab 312 30dill Codillel di 1-41                  | JIIIK             | 22.4            | 5.52 | Lead           | <        | 0.001          | mg/L         | Below AL             | 0.015        |

| Goodfellow Federal Center - Building 105        |   |                   |             |      |                |           |                |              |                      |      |  |  |
|---|---|-------------------|-------------|------|----------------|-----------|----------------|--------------|----------------------|------|--|--|
| Sample Number                                   | Location                                      | Water Source      | Temperature | pН   | Analyte        |           | Result         | Units        | Above/Below          | AL   |  |  |
| 105-DW18-20                                     | East Hall by #315-left upper at B-43          | Drinking Fountain | 16.1        | 9.28 | Copper         |           | 0.064          | mg/L         | Below AL             | 1.3  |  |  |
| 103-04416-20                                    | East Hall by #315-left upper at B-43          | Drinking Fountain | 16.1        | 9.28 | Lead           | <         | 0.001          | mg/L         | Below AL             | 0.01 |  |  |
| 105-DW18-21                                     | East Hall by #315-right lower at B-43         | Drinking Fountain | 16.1        | 9.29 | Copper         | 1_1       | 0.047          | mg/L         | Below AL             | 1.3  |  |  |
| 103 5 10 21                                     | Edst Hall by #313 Fight lower at b 43         | Drinking roundain | 10.1        | 3.23 | Lead           | <         | 0.001          | mg/L         | Below AL             | 0.01 |  |  |
| 105-DW18-22                                     | Lab 306 - center south at G-43                | Sink              | 23.7        | 9.34 | Copper         |           | 0.011          | mg/L         | Below AL             | 1.3  |  |  |
| 100 2 11 10 11                                  | Lab 300 Center 300th at C 13                  | 5                 | 25.7        |      | Lead           | <         | 0.001          | mg/L         | Below AL             | 0.01 |  |  |
| 105-DW18-23                                     | 1st Floor - South Lobby - left upper at H-51  | Drinking Fountain | 16.0        | 9.29 | Copper         | -         | 0.03           | mg/L         | Below AL             | 1.3  |  |  |
|   | 250 100 2000 2000 1000 apper act 102          | 2                 |             |      | Lead           | <         | 0.001          | mg/L         | Below AL             | 0.01 |  |  |
| 105-DW18-24                                     | 1st Floor - South Lobby - right lower at H-51 | Drinking Fountain | 16.1        | 9.29 | Copper         |           | 0.029          | mg/L         | Below AL             | 1.3  |  |  |
|   |   | <b>Q</b> 33 33    | -           |      | Lead           | <         | 0.001          | mg/L         | Below AL             | 0.01 |  |  |
| 105-DW18-25                                     | Lab Sample Prep Area - NE at B-46             | Sink              | 22.8        | 9.35 | Copper         |           | 0.072          | mg/L         | Below AL             | 1.3  |  |  |
|   | ' '   |                   |             |      | Lead           |           | 0.001          | mg/L         | Below AL             | 0.01 |  |  |
| 105-DW18-26                                     | Duplicate                                     |                   |             |      | Copper         |           | 0.056          | mg/L         | Below AL             | 1.3  |  |  |
|   | · ·   |                   |             |      | Lead           | <         | 0.001          | mg/L         | Below AL             | 0.01 |  |  |
| 105-DW18-27                                     | Lab - Sample Prep Area - East middle          | Sink              | 22.7        | 9.10 | Copper         |           | 0.12           | mg/L         | Below AL             | 1.3  |  |  |
|   | · ·   |                   |             |      | Lead           | <         | 0.001          | mg/L         | Below AL             | 0.0  |  |  |
| 105-DW18-28                                     | Lab - Sample Prep Area - East counter, south  | Sink              | 22.5        | 9.10 | Copper         |           | 0.091          | mg/L         | Below AL             | 1.3  |  |  |
|   |   |                   |             |      | Lead           | <         | 0.001          | mg/L         | Below AL             | 0.0  |  |  |
| 105-DW18-29                                     | Hall at B-42 - left upper                     | Drinking Fountain | 16.4        | 9.20 | Copper         |           | 0.088          | mg/L         | Below AL             | 1.3  |  |  |
|   | .,  |                   |             |      | Lead           | <         | 0.001          | mg/L         | Below AL             | 0.03 |  |  |
| 105-DW18-30                                     | Hall at B-42 - right lower                    | Drinking Fountain | 16.3        | 9.10 | Copper         |           | 0.069<br>0.001 | mg/L         | Below AL<br>Below AL | 0.0  |  |  |
|   |   |                   |             |      | Lead           | ^         | 0.001          | mg/L<br>mg/L | Below AL             | 1.3  |  |  |
| 105-DW18-31                                     | Duplicate                                     |                   |             |      | Copper<br>Lead |           | 0.045          | mg/L         | Below AL             | 0.0  |  |  |
|   |   |                   |             |      |                | `         | 0.001          | mg/L         | Below AL             | 1.3  |  |  |
| 105-DW18-32                                     | Hall at B-30 - left upper                     | Drinking Fountain | 16.3        | 9.20 | Copper<br>Lead | -         | 0.048          | mg/L         | Below AL             | 0.0  |  |  |
|   |   |                   |             |      | Copper         |           | 0.001          | mg/L         | Below AL             | 1.3  |  |  |
| 105-DW18-33                                     | Hall at B-30 - right lower                    | Drinking Fountain | 16.1        | 9.20 | Lead           | -         | 0.028          | mg/L         | Below AL             | 0.0  |  |  |
|   |   |                   |             |      | Copper         |           | 0.001          | mg/L         | Below AL             | 1    |  |  |
| 105-DW18-34                                     | Break Room at B-20                            | Sink              | 17.9        | 9.10 | Lead           | _         | 0.001          | mg/L         | Below AL             | 0.0  |  |  |
|   |   |                   |             |      | Copper         | +         | 0.046          | mg/L         | Below AL             | 1    |  |  |
| 105-DW18-35                                     | Hall at B-19 - left upper                     | Drinking Fountain | 16.4        | 9.20 | Lead           |           | 0.001          | mg/L         | Below AL             | 0.0  |  |  |
|   |   |                   |             |      | Copper         |           | 0.036          | mg/L         | Below AL             | 1.3  |  |  |
| 105-DW18-36                                     | Duplicate                                     |                   |             |      | Lead           | <         | 0.001          | mg/L         | Below AL             | 0.0  |  |  |
|   |   |                   |             |      | Copper         | $\exists$ | 0.001          | mg/L         | Below AL             | 1.   |  |  |
| 105-DW18-37 Hall at B-19 - right lower Drinking |   | Drinking Fountain | 16.5        | 9.20 | Lead           | <         | 0.001          | mg/L         | Below AL             | 0.0  |  |  |
|   |   |                   |             |      | Copper         | $\exists$ | 0.14           | mg/L         | Below AL             | 1    |  |  |
| 105-DW18-38                                     | Break Room at B-9                             | Sink              | 17.7        | 9.00 | Lead           | -         | 0.001          | mg/L         | Below AL             | 0.0  |  |  |

|   | Goodfellow Federal Center - Building 105 |                   |      |      |        |   |       |      |          |       |  |  |  |
|---|--|-------------------|------|------|--------|---|-------|------|----------|-------|--|--|--|
| Sample Number Location Water Source Temperature pH Analyte Result Units Above |  |                   |      |      |        |   |       |      |          | AL    |  |  |  |
| 105-DW18-39   | Duplicate                                |                   |      |      | Copper |   | 0.14  | mg/L | Below AL | 1.3   |  |  |  |
| 103-DW18-39   | Duplicate                                |                   |      |      | Lead   | < | 0.001 | mg/L | Below AL | 0.015 |  |  |  |
| 105-DW18-40   | Hall at B-6 - left upper                 | Drinking Fountain | 16.2 | 9.20 | Copper |   | 0.089 | mg/L | Below AL | 1.3   |  |  |  |
| 103 BW10 40   | riali at B-0 - left appel                | Drinking rountain | 10.2 | 3.20 | Lead   | < | 0.001 | mg/L | Below AL | 0.015 |  |  |  |
| 105-DW18-41   | Hall at B-6 - right lower                | Drinking Fountain | 16.3 | 9.20 | Copper |   | 0.061 | mg/L | Below AL | 1.3   |  |  |  |
| 103-DW18-41   | Hall at B-0 - Hight lower                | Drinking rountain | 10.5 | 9.20 | Lead   | < | 0.001 | mg/L | Below AL | 0.015 |  |  |  |
| 105-DW18-42   | Hall at G-27 - left upper                | Drinking Fountain | 17.0 | 9.10 | Copper |   | 0.087 | mg/L | Below AL | 1.3   |  |  |  |
| 103-DW18-42   | riali at G-27 - left upper               | Drinking rountain | 17.0 | 9.10 | Lead   | < | 0.001 | mg/L | Below AL | 0.015 |  |  |  |
| 105-DW18-43   | Hall at G-27 - right lower               | Drinking Fountain | 16.8 | 9.10 | Copper |   | 0.074 | mg/L | Below AL | 1.3   |  |  |  |
| 103-DW18-43   | ridii at G-27 - rigiit lowei             | Drinking Foundain | 10.6 | 9.10 | Lead   | < | 0.001 | mg/L | Below AL | 0.015 |  |  |  |
| 105-DW18-44   | 105-DW18-44 Hall at H-9 - right lower Dr |                   | 16.5 | 9.20 | Copper |   | 0.021 | mg/L | Below AL | 1.3   |  |  |  |
| 103 DW16-44   | Hall at H-9 - Hight lower                | Drinking Fountain | 10.5 | 5.20 | Lead   | < | 0.001 | mg/L | Below AL | 0.015 |  |  |  |

Highlight indicates results at or above the Action Level (AL)

# Appendix C Water Sample Laboratory Report



### LABORATORY REPORT

If you have any questions concerning this report, please do not hesitate to call us at  $(800)\ 332-4345$  or  $(574)\ 233-4777$ .

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### **STATE CERTIFICATION LIST**

| State                   | Certification | State                | Certification   |
|-------------------------|---------------|----------------------|-----------------|
| Alabama                 | 40700         | Missouri             | 880             |
| Alaska                  | IN00035       | Montana              | CERT0026        |
| Arizona                 | AZ0432        | Nebraska             | NE-OS-05-04     |
| Arkansas                | IN00035       | Nevada               | IN00035         |
| California              | 2920          | New Hampshire*       | 2124            |
| Colorado                | IN035         | New Jersey*          | IN598           |
| Colorado Radiochemistry | IN035         | New Mexico           | IN00035         |
| Connecticut             | PH-0132       | New York*            | 11398           |
| Delaware                | IN035         | North Carolina       | 18700           |
| Florida*                | E87775        | North Dakota         | R-035           |
| Georgia                 | 929           | Ohio                 | 87775           |
| Hawaii                  | IN035         | Oklahoma             | D9508           |
| Idaho                   | IN00035       | Oregon (Primary AB)* | 4074-001        |
| Illinois*               | 200001        | Pennsylvania*        | 68-00466        |
| Illinois Microbiology   | 17767         | Puerto Rico          | IN00035         |
| Illinois Radiochemistry | IN00035       | Rhode Island         | LAO00343        |
| Indiana Chemistry       | C-71-01       | South Carolina       | 95005           |
| Indiana Microbiology    | M-76-07       | South Dakota         | IN00035         |
| Iowa                    | 098           | Tennessee            | TN02973         |
| Kansas*                 | E-10233       | Texas*               | T104704187-15-8 |
| Kentucky                | 90056         | Texas/TCEQ           | TX207           |
| Louisiana*              | LA180008      | Utah*                | IN00035         |
| Maine                   | IN00035       | Vermont              | VT-8775         |
| Maryland                | 209           | Virginia*            | 460275          |
| Massachusetts           | M-IN035       | Washington           | C837            |
| Michigan                | 9926          | West Virginia        | 9927 C          |
| Minnesota*              | 018-999-338   | Wisconsin            | 999766900       |
| Mississippi             | IN035         | Wyoming              | IN035           |
| EPA                     | IN00035       |                      |                 |

\*NELAP/TNI Recognized Accreditation Bodies

Revision date: 01/02/2018



110 South Hill Street South Bend, IN 46617 Tel: (574) 233-4777 Fax: (574) 233-8207 1 800 332 4345

### Laboratory Report

Client: OCCU-TEC Inc. Report: 414008

Attn: Kevin Heriford Priority: Standard Written

100 NW Business Park Lane Status: Final

Riverside, MO 64150 PWS ID: Not Supplied

|            | Samp        | ole Information |                          |                  |                         |
|------------|-------------|-----------------|--------------------------|------------------|-------------------------|
| EEA<br>ID# | Client ID   | Method          | Collected<br>Date / Time | Collected<br>By: | Received<br>Date / Time |
| 3914705    | 105-DW18-01 | 200.8           | 04/10/18 04:51           | Client           | 04/18/18 08:30          |
| 3914706    | 105-DW18-02 | 200.8           | 04/10/18 04:52           | Client           | 04/18/18 08:30          |
| 3914707    | 105-DW18-03 | 200.8           | 04/10/18 05:01           | Client           | 04/18/18 08:30          |
| 3914708    | 105-DW18-04 | 200.8           | 04/10/18 05:04           | Client           | 04/18/18 08:30          |
| 3914709    | 105-DW18-05 | 200.8           | 04/10/18 05:07           | Client           | 04/18/18 08:30          |
| 3914710    | 105-DW18-06 | 200.8           | 04/10/18 05:11           | Client           | 04/18/18 08:30          |
| 3914711    | 105-DW18-07 | 200.8           | 04/10/18 05:17           | Client           | 04/18/18 08:30          |
| 3914712    | 105-DW18-08 | 200.8           | 04/10/18 05:22           | Client           | 04/18/18 08:30          |
| 3914713    | 105-DW18-09 | 200.8           | 04/10/18 05:30           | Client           | 04/18/18 08:30          |
| 3914714    | 105-DW18-10 | 200.8           | 04/10/18 05:36           | Client           | 04/18/18 08:30          |
| 3914715    | 105-DW18-11 | 200.8           | 04/10/18 05:40           | Client           | 04/18/18 08:30          |
| 3914716    | 105-DW18-12 | 200.8           | 04/10/18 05:44           | Client           | 04/18/18 08:30          |
| 3914717    | 105-DW18-13 | 200.8           | 04/10/18 05:45           | Client           | 04/18/18 08:30          |
| 3914718    | 105-DW18-14 | 200.8           | 04/10/18 05:47           | Client           | 04/18/18 08:30          |
| 3914719    | 105-DW18-15 | 200.8           | 04/10/18 05:51           | Client           | 04/18/18 08:30          |
| 3914720    | 105-DW18-16 | 200.8           | 04/10/18 05:57           | Client           | 04/18/18 08:30          |
| 3914721    | 105-DW18-17 | 200.8           | 04/10/18 05:59           | Client           | 04/18/18 08:30          |
| 3914722    | 105-DW18-18 | 200.8           | 04/10/18 06:00           | Client           | 04/18/18 08:30          |
| 3914723    | 105-DW18-19 | 200.8           | 04/10/18 06:03           | Client           | 04/18/18 08:30          |
| 3914724    | 105-DW18-20 | 200.8           | 04/10/18 06:05           | Client           | 04/18/18 08:30          |
| 3914725    | 105-DW18-21 | 200.8           | 04/10/18 06:06           | Client           | 04/18/18 08:30          |
| 3914726    | 105-DW18-22 | 200.8           | 04/10/18 06:11           | Client           | 04/18/18 08:30          |
| 3914727    | 105-DW18-23 | 200.8           | 04/10/18 06:25           | Client           | 04/18/18 08:30          |
| 3914728    | 105-DW18-24 | 200.8           | 04/10/18 06:26           | Client           | 04/18/18 08:30          |
| 3914729    | 105-DW18-25 | 200.8           | 04/10/18 06:38           | Client           | 04/18/18 08:30          |
| 3914730    | 105-DW18-26 | 200.8           | 04/10/18 06:38           | Client           | 04/18/18 08:30          |
| 3914731    | 105-DW18-27 | 200.8           | 04/10/18 06:40           | Client           | 04/18/18 08:30          |
| 3914732    | 105-DW18-28 | 200.8           | 04/10/18 06:41           | Client           | 04/18/18 08:30          |
| 3914733    | 105-DW18-29 | 200.8           | 04/10/18 06:43           | Client           | 04/18/18 08:30          |
| 3914734    | 105-DW18-30 | 200.8           | 04/10/18 06:43           | Client           | 04/18/18 08:30          |
| 3914735    | 105-DW18-31 | 200.8           | 04/10/18 06:43           | Client           | 04/18/18 08:30          |

| 3914736 | 105-DW18-32 | 200.8 | 04/10/18 06:50 | Client | 04/18/18 08:30 |
|---------|-------------|-------|----------------|--------|----------------|
| 3914737 | 105-DW18-33 | 200.8 | 04/10/18 06:50 | Client | 04/18/18 08:30 |
| 3914738 | 105-DW18-34 | 200.8 | 04/10/18 06:55 | Client | 04/18/18 08:30 |
| 3914739 | 105-DW18-35 | 200.8 | 04/10/18 07:00 | Client | 04/18/18 08:30 |
| 3914740 | 105-DW18-36 | 200.8 | 04/10/18 07:00 | Client | 04/18/18 08:30 |
| 3914741 | 105-DW18-37 | 200.8 | 04/10/18 07:01 | Client | 04/18/18 08:30 |
| 3914742 | 105-DW18-38 | 200.8 | 04/10/18 07:10 | Client | 04/18/18 08:30 |
| 3914743 | 105-DW18-39 | 200.8 | 04/10/18 07:10 | Client | 04/18/18 08:30 |
| 3914744 | 105-DW18-40 | 200.8 | 04/10/18 07:15 | Client | 04/18/18 08:30 |
| 3914745 | 105-DW18-41 | 200.8 | 04/10/18 07:15 | Client | 04/18/18 08:30 |
| 3914746 | 105-DW18-42 | 200.8 | 04/10/18 07:21 | Client | 04/18/18 08:30 |
| 3914747 | 105-DW18-43 | 200.8 | 04/10/18 07:22 | Client | 04/18/18 08:30 |
| 3914748 | 105-DW18-44 | 200.8 | 04/10/18 07:35 | Client | 04/18/18 08:30 |
|         |             |       |                |        |                |

### **Report Summary**

Detailed quantitative results are presented on the following pages. The results presented relate only to the samples provided for analysis.

We appreciate the opportunity to provide you with this analysis. If you have any questions concerning this report, please do not hesitate to call Kelly Blackburn at (574) 233-4777.

Note: This report may not be reproduced, except in full, without written approval from EEA.

(b) (6)

ASM

04/26/2018

Client Name: OCCU-TEC Inc.

Report #: 414008

Authorized Signature

Title Date

Sampling Point: 105-DW18-01 PWS ID: Not Supplied

| Lead and Copper |         |        |              |      |        |       |                     |                |            |  |  |
|-----------------|---------|--------|--------------|------|--------|-------|---------------------|----------------|------------|--|--|
| Analyte<br>ID#  | Analyte | Method | Reg<br>Limit | MRL† | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |  |  |
| 7440-50-8       | Copper  | 200.8  | 1300 !       | 1.0  | 56     | ug/L  |                     | 04/24/18 15:42 | 3914705    |  |  |
| 7439-92-1       | Lead    | 200.8  | 15 !         | 1.0  | < 1.0  | ug/L  |                     | 04/24/18 15:42 | 3914705    |  |  |

Sampling Point: 105-DW18-02 PWS ID: Not Supplied

| Lead and Copper |         |        |              |      |        |       |                     |                |            |  |  |
|-----------------|---------|--------|--------------|------|--------|-------|---------------------|----------------|------------|--|--|
| Analyte<br>ID # | Analyte | Method | Reg<br>Limit | MRL† | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |  |  |
| 7440-50-8       | Copper  | 200.8  | 1300 !       | 1.0  | 37     | ug/L  |                     | 04/24/18 15:45 | 3914706    |  |  |
| 7439-92-1       | Lead    | 200.8  | 15 !         | 1.0  | < 1.0  | ug/L  |                     | 04/24/18 15:45 | 3914706    |  |  |

Sampling Point: 105-DW18-03 PWS ID: Not Supplied

| Lead and Copper |         |        |              |      |        |       |                     |                |            |  |  |
|-----------------|---------|--------|--------------|------|--------|-------|---------------------|----------------|------------|--|--|
| Analyte<br>ID # | Analyte | Method | Reg<br>Limit | MRL† | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |  |  |
| 7440-50-8       | Copper  | 200.8  | 1300 !       | 1.0  | 86     | ug/L  |                     | 04/24/18 15:52 | 3914707    |  |  |
| 7439-92-1       | Lead    | 200.8  | 15 !         | 1.0  | 7.5    | ug/L  |                     | 04/24/18 15:52 | 3914707    |  |  |

Sampling Point: 105-DW18-04 PWS ID: Not Supplied

| Lead and Copper |         |        |              |      |        |       |                     |                |            |  |  |
|-----------------|---------|--------|--------------|------|--------|-------|---------------------|----------------|------------|--|--|
| Analyte<br>ID#  | Analyte | Method | Reg<br>Limit | MRL† | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |  |  |
| 7440-50-8       | Copper  | 200.8  | 1300 !       | 1.0  | 41     | ug/L  |                     | 04/24/18 15:59 | 3914708    |  |  |
| 7439-92-1       | Lead    | 200.8  | 15 !         | 1.0  | < 1.0  | ug/L  |                     | 04/24/18 15:59 | 3914708    |  |  |

Sampling Point: 105-DW18-05 PWS ID: Not Supplied

| Lead and Copper |         |        |              |      |        |       |                     |                |            |  |  |
|-----------------|---------|--------|--------------|------|--------|-------|---------------------|----------------|------------|--|--|
| Analyte<br>ID#  | Analyte | Method | Reg<br>Limit | MRL† | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |  |  |
| 7440-50-8       | Copper  | 200.8  | 1300 !       | 1.0  | 20     | ug/L  |                     | 04/24/18 16:01 | 3914709    |  |  |
| 7439-92-1       | Lead    | 200.8  | 15 !         | 1.0  | < 1.0  | ug/L  |                     | 04/24/18 16:01 | 3914709    |  |  |

Sampling Point: 105-DW18-06 PWS ID: Not Supplied

| Lead and Copper |         |        |              |      |        |       |                     |                |            |  |  |  |
|-----------------|---------|--------|--------------|------|--------|-------|---------------------|----------------|------------|--|--|--|
| Analyte<br>ID # | Analyte | Method | Reg<br>Limit | MRL† | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |  |  |  |
| 7440-50-8       | Copper  | 200.8  | 1300 !       | 1.0  | 45     | ug/L  |                     | 04/24/18 16:04 | 3914710    |  |  |  |
| 7439-92-1       | Lead    | 200.8  | 15 !         | 1.0  | < 1.0  | ug/L  |                     | 04/24/18 16:04 | 3914710    |  |  |  |

Sampling Point: 105-DW18-07 PWS ID: Not Supplied

|           | Lead and Copper |       |        |     |    |      |  |                |            |  |  |  |
|-----------|-----------------|-------|--------|-----|----|------|--|----------------|------------|--|--|--|
|           |                 |       |        |     |    |      |  |                | EEA<br>ID# |  |  |  |
| 7440-50-8 | Copper          | 200.8 | 1300 ! | 1.0 | 82 | ug/L |  | 04/24/18 16:06 | 3914711    |  |  |  |
| 7439-92-1 |                 |       |        |     |    |      |  |                |            |  |  |  |

Sampling Point: 105-DW18-08 PWS ID: Not Supplied

| Lead and Copper  |        |       |        |     |     |      |  |                |            |  |  |
|--|--------|-------|--------|-----|-----|------|--|----------------|------------|--|--|
| Analyte Analyte Method Reg MRL† Result Units Preparation Analyzed Date |        |       |        |     |     |      |  |                | EEA<br>ID# |  |  |
| 7440-50-8  | Copper | 200.8 | 1300 ! | 1.0 | 77  | ug/L |  | 04/24/18 16:08 | 3914712    |  |  |
| 7439-92-1  | Lead   | 200.8 | 15 !   | 1.0 | 3.3 | ug/L |  | 04/24/18 16:08 | 3914712    |  |  |

Sampling Point: 105-DW18-09 PWS ID: Not Supplied

|  | Lead and Copper |       |        |     |    |      |  |                |         |  |  |  |
|--|-----------------|-------|--------|-----|----|------|--|----------------|---------|--|--|--|
|  |                 |       |        |     |    |      |  | EEA<br>ID#     |         |  |  |  |
| 7440-50-8  | Copper          | 200.8 | 1300 ! | 1.0 | 39 | ug/L |  | 04/24/18 16:11 | 3914713 |  |  |  |
| 7439-92-1 Lead 200.8 15! 1.0 <b>12</b> ug/L 04/24/18 16:11 39 <sup>-</sup> |                 |       |        |     |    |      |  |                |         |  |  |  |

Sampling Point: 105-DW18-10 PWS ID: Not Supplied

|           | Lead and Copper   |       |        |     |    |      |  |                |            |  |  |  |
|-----------|---|-------|--------|-----|----|------|--|----------------|------------|--|--|--|
|           |   |       |        |     |    |      |  |                | EEA<br>ID# |  |  |  |
| 7440-50-8 | Copper  | 200.8 | 1300 ! | 1.0 | 76 | ug/L |  | 04/24/18 16:13 | 3914714    |  |  |  |
| 7439-92-1 | 7439-92-1 Lead 200.8 15! 1.0 <b>11</b> ug/L 04/24/18 16:13 391- |       |        |     |    |      |  |                |            |  |  |  |

Sampling Point: 105-DW18-11 PWS ID: Not Supplied

| Lead and Copper |         |        |              |      |        |       |                     |                |            |  |  |  |
|-----------------|---------|--------|--------------|------|--------|-------|---------------------|----------------|------------|--|--|--|
| Analyte<br>ID # | Analyte | Method | Reg<br>Limit | MRL† | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |  |  |  |
| 7440-50-8       | Copper  | 200.8  | 1300 !       | 1.0  | 87     | ug/L  |                     | 04/24/18 16:16 | 3914715    |  |  |  |
| 7439-92-1       | Lead    | 200.8  | 15 !         | 1.0  | 2.9    | ug/L  |                     | 04/24/18 16:16 | 3914715    |  |  |  |

Sampling Point: 105-DW18-12 PWS ID: Not Supplied

|           | Lead and Copper |       |        |     |    |      |  |                |            |  |  |  |
|-----------|-----------------|-------|--------|-----|----|------|--|----------------|------------|--|--|--|
|           |                 |       |        |     |    |      |  |                | EEA<br>ID# |  |  |  |
| 7440-50-8 | Copper          | 200.8 | 1300 ! | 1.0 | 54 | ug/L |  | 04/24/18 16:18 | 3914716    |  |  |  |
| 7439-92-1 |                 |       |        |     |    |      |  |                |            |  |  |  |

Sampling Point: 105-DW18-13 PWS ID: Not Supplied

| Lead and Copper   |        |       |        |     |       |      |  |                |            |  |  |  |
|---|--------|-------|--------|-----|-------|------|--|----------------|------------|--|--|--|
| Analyte Analyte Method Reg Limit Result Units Preparation Analyzed Date |        |       |        |     |       |      |  |                | EEA<br>ID# |  |  |  |
| 7440-50-8   | Copper | 200.8 | 1300 ! | 1.0 | 51    | ug/L |  | 04/24/18 17:21 | 3914717    |  |  |  |
| 7439-92-1   | Lead   | 200.8 | 15 !   | 1.0 | < 1.0 | ug/L |  | 04/24/18 17:21 | 3914717    |  |  |  |

Sampling Point: 105-DW18-14 PWS ID: Not Supplied

|  | Lead and Copper |       |        |     |    |      |            |                |         |  |  |  |  |
|--|-----------------|-------|--------|-----|----|------|------------|----------------|---------|--|--|--|--|
|  |                 |       |        |     |    |      | EEA<br>ID# |                |         |  |  |  |  |
| 7440-50-8  | Copper          | 200.8 | 1300 ! | 1.0 | 69 | ug/L |            | 04/24/18 17:28 | 3914718 |  |  |  |  |
| 7439-92-1 Lead 200.8 15! 1.0 <b>3.9</b> ug/L 04/24/18 17:28 39 |                 |       |        |     |    |      |            |                |         |  |  |  |  |

Sampling Point: 105-DW18-15 PWS ID: Not Supplied

|           | Lead and Copper |       |        |     |       |      |  |                |            |  |  |  |
|-----------|-----------------|-------|--------|-----|-------|------|--|----------------|------------|--|--|--|
|           |                 |       |        |     |       |      |  |                | EEA<br>ID# |  |  |  |
| 7440-50-8 | Copper          | 200.8 | 1300 ! | 1.0 | 45    | ug/L |  | 04/24/18 17:31 | 3914719    |  |  |  |
| 7439-92-1 | Lead            | 200.8 | 15 !   | 1.0 | < 1.0 | ug/L |  | 04/24/18 17:31 | 3914719    |  |  |  |

Sampling Point: 105-DW18-16 PWS ID: Not Supplied

|                 | Lead and Copper |        |              |      |        |       |                     |                |            |  |  |  |  |
|-----------------|-----------------|--------|--------------|------|--------|-------|---------------------|----------------|------------|--|--|--|--|
| Analyte<br>ID # | Analyte         | Method | Reg<br>Limit | MRL† | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |  |  |  |  |
| 7440-50-8       | Copper          | 200.8  | 1300 !       | 1.0  | 81     | ug/L  |                     | 04/24/18 17:33 | 3914720    |  |  |  |  |
| 7439-92-1       | Lead            | 200.8  | 15 !         | 1.0  | < 1.0  | ug/L  |                     | 04/24/18 17:33 | 3914720    |  |  |  |  |

Sampling Point: 105-DW18-17 PWS ID: Not Supplied

| Lead and Copper |        |       |        |     |    |      |  |                |            |  |  |
|-----------------|--------|-------|--------|-----|----|------|--|----------------|------------|--|--|
|                 |        |       |        |     |    |      |  |                | EEA<br>ID# |  |  |
| 7440-50-8       | Copper | 200.8 | 1300 ! | 1.0 | 45 | ug/L |  | 04/24/18 17:36 | 3914721    |  |  |
| 7439-92-1       |        |       |        |     |    |      |  |                |            |  |  |

Sampling Point: 105-DW18-18 PWS ID: Not Supplied

| Lead and Copper |         |        |              |      |        |       |                     |                |            |  |  |
|-----------------|---------|--------|--------------|------|--------|-------|---------------------|----------------|------------|--|--|
| Analyte<br>ID # | Analyte | Method | Reg<br>Limit | MRL† | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |  |  |
| 7440-50-8       | Copper  | 200.8  | 1300 !       | 1.0  | 71     | ug/L  |                     | 04/24/18 17:38 | 3914722    |  |  |
| 7439-92-1       | Lead    | 200.8  | 15 !         | 1.0  | < 1.0  | ug/L  |                     | 04/24/18 17:38 | 3914722    |  |  |

Sampling Point: 105-DW18-19 PWS ID: Not Supplied

|  | Lead and Copper |       |        |     |       |      |  |                |         |  |  |  |
|--|-----------------|-------|--------|-----|-------|------|--|----------------|---------|--|--|--|
| Analyte Analyte Method Reg MRL† Result Units Preparation Analyzed Date |                 |       |        |     |       |      |  | EEA<br>ID#     |         |  |  |  |
| 7440-50-8  | Copper          | 200.8 | 1300 ! | 1.0 | 45    | ug/L |  | 04/24/18 17:40 | 3914723 |  |  |  |
| 7439-92-1  | Lead            | 200.8 | 15 !   | 1.0 | < 1.0 | ug/L |  | 04/24/18 17:40 | 3914723 |  |  |  |

Sampling Point: 105-DW18-20 PWS ID: Not Supplied

|                | Lead and Copper |        |              |      |        |       |                     |                |            |  |  |  |  |
|----------------|-----------------|--------|--------------|------|--------|-------|---------------------|----------------|------------|--|--|--|--|
| Analyte<br>ID# | Analyte         | Method | Reg<br>Limit | MRL† | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |  |  |  |  |
| 7440-50-8      | Copper          | 200.8  | 1300 !       | 1.0  | 64     | ug/L  |                     | 04/24/18 17:43 | 3914724    |  |  |  |  |
| 7439-92-1      | Lead            | 200.8  | 15 !         | 1.0  | < 1.0  | ug/L  |                     | 04/24/18 17:43 | 3914724    |  |  |  |  |

Sampling Point: 105-DW18-21 PWS ID: Not Supplied

| Lead and Copper |         |        |              |      |        |       |                     |                |            |  |  |
|-----------------|---------|--------|--------------|------|--------|-------|---------------------|----------------|------------|--|--|
| Analyte<br>ID#  | Analyte | Method | Reg<br>Limit | MRL† | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |  |  |
| 7440-50-8       | Copper  | 200.8  | 1300 !       | 1.0  | 47     | ug/L  |                     | 04/24/18 17:45 | 3914725    |  |  |
| 7439-92-1       | Lead    | 200.8  | 15!          | 1.0  | < 1.0  | ug/L  |                     | 04/24/18 17:45 | 3914725    |  |  |

Sampling Point: 105-DW18-22 PWS ID: Not Supplied

|                | Lead and Copper |        |              |      |        |       |                     |                |            |  |  |  |  |
|----------------|-----------------|--------|--------------|------|--------|-------|---------------------|----------------|------------|--|--|--|--|
| Analyte<br>ID# | Analyte         | Method | Reg<br>Limit | MRL† | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |  |  |  |  |
| 7440-50-8      | Copper          | 200.8  | 1300 !       | 1.0  | 11     | ug/L  |                     | 04/24/18 17:47 | 3914726    |  |  |  |  |
| 7439-92-1      | Lead            | 200.8  | 15 !         | 1.0  | < 1.0  | ug/L  |                     | 04/24/18 17:47 | 3914726    |  |  |  |  |

Sampling Point: 105-DW18-23 PWS ID: Not Supplied

| Lead and Copper |         |        |              |      |        |       |                     |                |            |  |  |  |
|-----------------|---------|--------|--------------|------|--------|-------|---------------------|----------------|------------|--|--|--|
| Analyte<br>ID # | Analyte | Method | Reg<br>Limit | MRL† | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |  |  |  |
| 7440-50-8       | Copper  | 200.8  | 1300 !       | 1.0  | 30     | ug/L  |                     | 04/24/18 17:54 | 3914727    |  |  |  |
| 7439-92-1       | Lead    | 200.8  | 15 !         | 1.0  | < 1.0  | ug/L  |                     | 04/24/18 17:54 | 3914727    |  |  |  |

Sampling Point: 105-DW18-24 PWS ID: Not Supplied

| Lead and Copper   |        |       |        |     |       |      |                     |                |            |  |  |
|---|--------|-------|--------|-----|-------|------|---------------------|----------------|------------|--|--|
| Analyte Analyte Method Reg MRL† Result Units Preparation Date |        |       |        |     |       |      | Preparation<br>Date | Analyzed       | EEA<br>ID# |  |  |
| 7440-50-8   | Copper | 200.8 | 1300 ! | 1.0 | 29    | ug/L |                     | 04/24/18 18:02 | 3914728    |  |  |
| 7439-92-1   | Lead   | 200.8 | 15 !   | 1.0 | < 1.0 | ug/L |                     | 04/24/18 18:02 | 3914728    |  |  |

Sampling Point: 105-DW18-25 PWS ID: Not Supplied

|                | Lead and Copper |        |              |      |        |       |                     |                |            |  |  |  |  |
|----------------|-----------------|--------|--------------|------|--------|-------|---------------------|----------------|------------|--|--|--|--|
| Analyte<br>ID# | Analyte         | Method | Reg<br>Limit | MRL† | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |  |  |  |  |
| 7440-50-8      | Copper          | 200.8  | 1300 !       | 1.0  | 72     | ug/L  |                     | 04/24/18 18:04 | 3914729    |  |  |  |  |
| 7439-92-1      | Lead            | 200.8  | 15 !         | 1.0  | 1.0    | ug/L  |                     | 04/24/18 18:04 | 3914729    |  |  |  |  |

Sampling Point: 105-DW18-26 PWS ID: Not Supplied

| Lead and Copper |         |        |              |      |        |       |                     |                |            |  |  |  |
|-----------------|---------|--------|--------------|------|--------|-------|---------------------|----------------|------------|--|--|--|
| Analyte<br>ID # | Analyte | Method | Reg<br>Limit | MRL† | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |  |  |  |
| 7440-50-8       | Copper  | 200.8  | 1300 !       | 1.0  | 56     | ug/L  |                     | 04/24/18 18:06 | 3914730    |  |  |  |
| 7439-92-1       | Lead    | 200.8  | 15 !         | 1.0  | < 1.0  | ug/L  |                     | 04/24/18 18:06 | 3914730    |  |  |  |

Sampling Point: 105-DW18-27 PWS ID: Not Supplied

|  | Lead and Copper |        |              |      |        |       |                     |                |            |  |  |  |
|--|-----------------|--------|--------------|------|--------|-------|---------------------|----------------|------------|--|--|--|
| Analyte<br>ID #  | Analyte         | Method | Reg<br>Limit | MRL† | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |  |  |  |
| 7440-50-8  | Copper          | 200.8  | 1300 !       | 1.0  | 120    | ug/L  |                     | 04/24/18 18:09 | 3914731    |  |  |  |
| 7439-92-1 Lead 200.8 15! 1.0 < 1.0 ug/L 04/24/18 18:09 |                 |        |              |      |        |       |                     |                |            |  |  |  |

Sampling Point: 105-DW18-28 PWS ID: Not Supplied

| Lead and Copper |         |        |              |      |        |       |                     |                |            |  |  |
|-----------------|---------|--------|--------------|------|--------|-------|---------------------|----------------|------------|--|--|
| Analyte<br>ID # | Analyte | Method | Reg<br>Limit | MRL† | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |  |  |
| 7440-50-8       | Copper  | 200.8  | 1300 !       | 1.0  | 91     | ug/L  |                     | 04/24/18 18:11 | 3914732    |  |  |
| 7439-92-1       | Lead    | 200.8  | 15 !         | 1.0  | < 1.0  | ug/L  |                     | 04/24/18 18:11 | 3914732    |  |  |

Sampling Point: 105-DW18-29 PWS ID: Not Supplied

| Lead and Copper  |        |       |        |     |       |      |  |                |         |  |  |
|--|--------|-------|--------|-----|-------|------|--|----------------|---------|--|--|
| Analyte Analyte Method Reg MRL† Result Units Preparation Analyzed Date |        |       |        |     |       |      |  | EEA<br>ID#     |         |  |  |
| 7440-50-8  | Copper | 200.8 | 1300 ! | 1.0 | 88    | ug/L |  | 04/24/18 18:13 | 3914733 |  |  |
| 7439-92-1  | Lead   | 200.8 | 15 !   | 1.0 | < 1.0 | ug/L |  | 04/24/18 18:13 | 3914733 |  |  |

Sampling Point: 105-DW18-30 PWS ID: Not Supplied

|                | Lead and Copper |       |        |     |    |      |  |                |         |  |  |  |  |
|----------------|-----------------|-------|--------|-----|----|------|--|----------------|---------|--|--|--|--|
| Analyte<br>ID# |                 |       |        |     |    |      |  |                |         |  |  |  |  |
| 7440-50-8      | Copper          | 200.8 | 1300 ! | 1.0 | 69 | ug/L |  | 04/24/18 18:16 | 3914734 |  |  |  |  |
| 7439-92-1      |                 |       |        |     |    |      |  |                |         |  |  |  |  |

Sampling Point: 105-DW18-31 PWS ID: Not Supplied

| Lead and Copper  |        |       |        |     |    |      |  |                |         |  |  |
|--|--------|-------|--------|-----|----|------|--|----------------|---------|--|--|
| Analyte Analyte Method Reg MRL† Result Units Preparation Analyzed E Limit Units Date |        |       |        |     |    |      |  |                |         |  |  |
| 7440-50-8  | Copper | 200.8 | 1300 ! | 1.0 | 45 | ug/L |  | 04/24/18 18:18 | 3914735 |  |  |
| 7439-92-1 Lead 200.8 15! 1.0 < 1.0 ug/L 04/24/18 18:18 3914                          |        |       |        |     |    |      |  |                |         |  |  |

Sampling Point: 105-DW18-32 PWS ID: Not Supplied

| Lead and Copper   |        |       |        |     |    |      |  |                |         |  |  |
|---|--------|-------|--------|-----|----|------|--|----------------|---------|--|--|
| Analyte Analyte Method Reg MRL† Result Units Preparation Analyzed E Limit |        |       |        |     |    |      |  |                |         |  |  |
| 7440-50-8   | Copper | 200.8 | 1300 ! | 1.0 | 48 | ug/L |  | 04/24/18 18:21 | 3914736 |  |  |
| 7439-92-1 Lead 200.8 15! 1.0 < 1.0 ug/L 04/24/18 18:21 39                 |        |       |        |     |    |      |  |                |         |  |  |

Sampling Point: 105-DW18-33 PWS ID: Not Supplied

| Lead and Copper  |        |       |        |     |    |      |  |                |         |  |  |
|--|--------|-------|--------|-----|----|------|--|----------------|---------|--|--|
| Analyte Analyte Method Reg MRL† Result Units Preparation Analyzed Date |        |       |        |     |    |      |  |                |         |  |  |
| 7440-50-8  | Copper | 200.8 | 1300 ! | 1.0 | 28 | ug/L |  | 04/24/18 18:32 | 3914737 |  |  |
| 7439-92-1 Lead 200.8 15! 1.0 < 1.0 ug/L 04/24/18 18:32 39              |        |       |        |     |    |      |  |                |         |  |  |

Sampling Point: 105-DW18-34 PWS ID: Not Supplied

|   | Lead and Copper |       |        |     |    |      |  |                |            |  |  |  |
|---|-----------------|-------|--------|-----|----|------|--|----------------|------------|--|--|--|
|   |                 |       |        |     |    |      |  |                | EEA<br>ID# |  |  |  |
| 7440-50-8   | Copper          | 200.8 | 1300 ! | 1.0 | 11 | ug/L |  | 04/24/18 18:40 | 3914738    |  |  |  |
| 7439-92-1 Lead 200.8 15! 1.0 < 1.0 ug/L 04/24/18 18:40 39 |                 |       |        |     |    |      |  |                |            |  |  |  |

Sampling Point: 105-DW18-35 PWS ID: Not Supplied

|  | Lead and Copper  |       |        |     |    |      |  |                |         |  |  |  |  |
|--|--|-------|--------|-----|----|------|--|----------------|---------|--|--|--|--|
| Analyte Analyte Method Reg Limit Result Units Preparation Analyzed EEA ID# |  |       |        |     |    |      |  |                |         |  |  |  |  |
| 7440-50-8  | Copper   | 200.8 | 1300 ! | 1.0 | 46 | ug/L |  | 04/24/18 18:42 | 3914739 |  |  |  |  |
| 7439-92-1  | 39-92-1 Lead 200.8 15! 1.0 < 1.0 ug/L 04/24/18 18:42 3914739 |       |        |     |    |      |  |                |         |  |  |  |  |

Sampling Point: 105-DW18-36 PWS ID: Not Supplied

| Lead and Copper |        |       |        |     |    |      |  |                |            |  |  |  |
|-----------------|--------|-------|--------|-----|----|------|--|----------------|------------|--|--|--|
|                 |        |       |        |     |    |      |  |                | EEA<br>ID# |  |  |  |
| 7440-50-8       | Copper | 200.8 | 1300 ! | 1.0 | 36 | ug/L |  | 04/24/18 18:44 | 3914740    |  |  |  |
| 7439-92-1       |        |       |        |     |    |      |  |                |            |  |  |  |

Sampling Point: 105-DW18-37 PWS ID: Not Supplied

| Lead and Copper   |        |       |        |     |    |      |  |                |         |  |  |
|---|--------|-------|--------|-----|----|------|--|----------------|---------|--|--|
| Analyte Analyte Method Reg MRL† Result Units Preparation Analyzed E Limit ID# |        |       |        |     |    |      |  |                |         |  |  |
| 7440-50-8   | Copper | 200.8 | 1300 ! | 1.0 | 25 | ug/L |  | 04/24/18 18:47 | 3914741 |  |  |
| 7439-92-1   |        |       |        |     |    |      |  |                |         |  |  |

Sampling Point: 105-DW18-38 PWS ID: Not Supplied

| Lead and Copper  |        |       |        |     |     |      |  |                |            |  |  |
|--|--------|-------|--------|-----|-----|------|--|----------------|------------|--|--|
|  |        |       |        |     |     |      |  |                | EEA<br>ID# |  |  |
| 7440-50-8  | Copper | 200.8 | 1300 ! | 1.0 | 140 | ug/L |  | 04/24/18 18:49 | 3914742    |  |  |
| 7439-92-1 Lead 200.8 15! 1.0 < 1.0 ug/L 04/24/18 18:49 3 |        |       |        |     |     |      |  |                |            |  |  |

Sampling Point: 105-DW18-39 PWS ID: Not Supplied

|   | Lead and Copper |       |        |     |     |      |  |                |            |  |  |  |
|---|-----------------|-------|--------|-----|-----|------|--|----------------|------------|--|--|--|
|   |                 |       |        |     |     |      |  |                | EEA<br>ID# |  |  |  |
| 7440-50-8   | Copper          | 200.8 | 1300 ! | 1.0 | 140 | ug/L |  | 04/24/18 18:51 | 3914743    |  |  |  |
| 7439-92-1 Lead 200.8 15! 1.0 < 1.0 ug/L 04/24/18 18:51 39 |                 |       |        |     |     |      |  |                |            |  |  |  |

Sampling Point: 105-DW18-40 PWS ID: Not Supplied

|  | Lead and Copper  |       |        |     |    |      |  |                |         |  |  |  |  |
|--|--|-------|--------|-----|----|------|--|----------------|---------|--|--|--|--|
| Analyte Analyte Method Reg MRL† Result Units Preparation Analyzed EEA ID # |  |       |        |     |    |      |  |                |         |  |  |  |  |
| 7440-50-8  | Copper   | 200.8 | 1300 ! | 1.0 | 89 | ug/L |  | 04/24/18 18:54 | 3914744 |  |  |  |  |
| 7439-92-1  | 39-92-1 Lead 200.8 15! 1.0 < 1.0 ug/L 04/24/18 18:54 3914744 |       |        |     |    |      |  |                |         |  |  |  |  |

Sampling Point: 105-DW18-41 PWS ID: Not Supplied

| Lead and Copper |        |       |        |     |    |      |  |                |            |  |  |  |
|-----------------|--------|-------|--------|-----|----|------|--|----------------|------------|--|--|--|
|                 |        |       |        |     |    |      |  |                | EEA<br>ID# |  |  |  |
| 7440-50-8       | Copper | 200.8 | 1300 ! | 1.0 | 61 | ug/L |  | 04/24/18 18:56 | 3914745    |  |  |  |
| 7439-92-1       |        |       |        |     |    |      |  |                |            |  |  |  |

Sampling Point: 105-DW18-42 PWS ID: Not Supplied

|                |         |        | Le           | ad and ( | Copper |       |                     |                |            |
|----------------|---------|--------|--------------|----------|--------|-------|---------------------|----------------|------------|
| Analyte<br>ID# | Analyte | Method | Reg<br>Limit | MRL†     | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |
| 7440-50-8      | Copper  | 200.8  | 1300 !       | 1.0      | 87     | ug/L  |                     | 04/24/18 18:58 | 3914746    |
| 7439-92-1      | Lead    | 200.8  | 15 !         | 1.0      | < 1.0  | ug/L  |                     | 04/24/18 18:58 | 3914746    |

Sampling Point: 105-DW18-43 PWS ID: Not Supplied

|                 |         |        | Le           | ad and ( | Copper |       |                     |                |            |
|-----------------|---------|--------|--------------|----------|--------|-------|---------------------|----------------|------------|
| Analyte<br>ID # | Analyte | Method | Reg<br>Limit | MRL†     | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |
| 7440-50-8       | Copper  | 200.8  | 1300 !       | 1.0      | 74     | ug/L  |                     | 04/24/18 19:06 | 3914747    |
| 7439-92-1       | Lead    | 200.8  | 15 !         | 1.0      | < 1.0  | ug/L  |                     | 04/24/18 19:06 | 3914747    |

Sampling Point: 105-DW18-44 PWS ID: Not Supplied

|                 |         |        | Le           | ad and | Copper |       |                     |                |            |
|-----------------|---------|--------|--------------|--------|--------|-------|---------------------|----------------|------------|
| Analyte<br>ID # | Analyte | Method | Reg<br>Limit | MRL†   | Result | Units | Preparation<br>Date | Analyzed       | EEA<br>ID# |
| 7440-50-8       | Copper  | 200.8  | 1300 !       | 1.0    | 21     | ug/L  |                     | 04/24/18 19:13 | 3914748    |
| 7439-92-1       | Lead    | 200.8  | 15 !         | 1.0    | < 1.0  | ug/L  |                     | 04/24/18 19:13 | 3914748    |

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

| Reg Limit Type: | MCL | SMCL | AL |
|-----------------|-----|------|----|
| Symbol          | *   | ۸    | 1  |

#### **Lab Definitions**

Continuing Calibration Check Standard (CCC) / Continuing Calibration Verification (CCV) / Initial Calibration Verification Standard (ICV) / Initial Performance Check (IPC) - is a standard containing one or more of the target analytes that is prepared from the same standards used to calibrate the instrument. This standard is used to verify the calibration curve at the beginning of each analytical sequence, and may also be analyzed throughout and at the end of the sequence. The concentration of continuing standards may be varied, when prescribed by the reference method, so that the range of the calibration curve is verified on a regular basis. CCL, CCM, and CCH are the CCC standards at low, mid, and high concentration levels, respectively.

**Internal Standards (IS)** - are pure compounds with properties similar to the analytes of interest, which are added to field samples or extracts, calibration standards, and quality control standards at a known concentration. They are used to measure the relative responses of the analytes of interest and surrogates in the sample, calibration standard or quality control standard.

**Laboratory Duplicate (LD)** - is a field sample aliquot taken from the same sample container in the laboratory and analyzed separately using identical procedures. Analysis of laboratory duplicates provides a measure of the precision of the laboratory procedures.

**Laboratory Fortified Blank (LFB)** / **Laboratory Control Sample (LCS)** - is an aliquot of reagent water to which known concentrations of the analytes of interest are added. The LFB is analyzed exactly the same as the field samples. LFBs are used to determine whether the method is in control. FBL, FBM, and FBH are the LFB samples at low, mid, and high concentration levels, respectively.

**Laboratory Method Blank (LMB)** / **Laboratory Reagent Blank (LRB)** - is a sample of reagent water included in the sample batch analyzed in the same way as the associated field samples. The LMB is used to determine if method analytes or other background contamination have been introduced during the preparation or analytical procedure. The LMB is analyzed exactly the same as the field samples.

**Laboratory Trip Blank (LTB)** / **Field Reagent Blank (FRB)** - is a sample of laboratory reagent water placed in a sample container in the laboratory and treated as a field sample, including storage, preservation, and all analytical procedures. The FRB/LTB container follows the collection bottles to and from the collection site, but the FRB/LTB is not opened at any time during the trip. The FRB/LTB is primarily a travel blank used to verify that the samples were not contaminated during shipment.

Matrix Spike Duplicate Sample (MSD) / Laboratory Fortified Sample Matrix Duplicate (LFSMD) - is a sample aliquot taken from the same field sample source as the Matrix Spike Sample to which known quantities of the analytes of interest are added in the laboratory. The MSD is analyzed exactly the same as the field samples. Analysis of the MSD provides a measure of the precision of the laboratory procedures in a specific matrix. SDL, SDM, and SDH / LFSMDL, LFSMDM, and LFSMDH are the MSD or LFSMD at low, mid, and high concentration levels, respectively.

Matrix Spike Sample (MS) / Laboratory Fortified Sample Matrix (LFSM) - is a sample aliquot taken from field sample source to which known quantities of the analytes of interest are added in the laboratory. The MS is analyzed exactly the same as the field samples. The purpose is to demonstrate recovery of the analytes from a sample matrix to determine if the specific matrix contributes bias to the analytical results. MSL, MSM, and MSH / LFSML, LFSMM, and LFSMH are the MS or LFSM at low, mid, and high concentration levels, respectively.

**Quality Control Standard (QCS)** / **Second Source Calibration Verification (SSCV)** - is a solution containing known concentrations of the analytes of interest prepared from a source different from the source of the calibration standards. The solution is obtained from a second manufacturer or lot if the lot can be demonstrated by the manufacturer as prepared independently from other lots. The QCS sample is analyzed using the same procedures as field samples. The QCS is used as a check on the calibration standards used in the method on a routine basis.

Reporting Limit Check (RLC) / Initial Calibration Check Standard (ICCS) - is a procedural standard that is analyzed each day to evaluate instrument performance at or below the minimum reporting limit (MRL).

**Surrogate Standard (SS)** / **Surrogate Analyte (SUR)** - is a pure compound with properties similar to the analytes of interest, which is highly unlikely to be found in any field sample, that is added to the field samples, calibration standards, blanks and quality control standards before sample preparation. The SS is used to evaluate the efficiency of the sample preparation process.



Eaton Analytical

110 S. Hill Street South Bend, IN 46617 T: 1.800.332.4345 F: 1.574.233.8207

941078 Batch # 41400 8

| www.EurofinsUS.com/Eaton Shaded are                     | .com/Eaton<br>Shaded area for EEA use only                          | 0                               | HAIN OF C  | CHAIN OF CUSTODY RECORD | RD  |  | Page /            | Jo       | +      |
|---|---|---------------------------------|------------|-------------------------|---|--|-------------------|----------|--------|
| REPORT TO:  |   | SAMPLER (Signature)             |            | FWS ID #                | STATE (sample origin)   | PROJECT NAME   | #Od               |          | Г      |
| Jeff Smit   | 7.  |                                 | (b)<br>(6) | 000                     | MO  | 700816   |                   |          |        |
| BILL TO: Occ 4 - Tec<br>100 NW BUSINES<br>RIVERSIDE, MC | 10: Occu - Tec<br>100 NW Business Park Lane<br>Riverside, MO (04150 | Yes<br>COMPLIANCE<br>MONITORING | § X        | POPULATION SERVED       | SOURCE WATER  | GFC<br>105   |                   | сязиіати | CODE   |
| LAB Number  | COLLECTION DATE   TIME   AM   PM                                    | SAMPLING SITE                   |            | TEST NAME               | ME  | SAMPLE REMARKS   | CHLORINATED       |          | XIATAN |
| SOLHIBE   | X ISho 8  | 10-81 mg-501                    |            | Lead an                 | 2 Coner   |  | -                 | $\vdash$ |        |
| 2 / 706   | 1 2540 1  | 105- DW 18 -02                  |            | -                       |   |  |                   |          |        |
| 107 E   | 1050  | _                               |            |                         |   |  |                   |          |        |
| 708   | 7   | - DW18-0                        |            |                         |   |  |                   |          |        |
| 5 709   | ↑ Lossa ↑   | - DW118 -                       |            |                         |   |  |                   |          |        |
| 011   | 0511  | 105-81118-06                    |            |                         |   |  |                   |          |        |
| 1117  | 10517   | 105- DU118-07                   |            |                         |   |  | 4                 |          |        |
| 8 713   | 0522  | 105-DW18-08                     |            | D                       |   |  |                   |          |        |
| 9 713   | 0530  | 105-DW18-09                     |            |                         |   |  |                   |          |        |
| 10 JIL  | 0536  | 105-DW18-10                     |            |                         |   |  |                   |          |        |
| 115   | 0590  | 11-8109-501                     |            |                         |   |  |                   |          |        |
| 716   | <i>hh59</i>   | 105-DW18-12                     |            |                         |   |  |                   |          |        |
| 13 717  | 5245  | 105 - DW18 -1                   | ^          |                         |   |  |                   |          |        |
| S1L /   | Lh50  | 105 - DW18 -10                  | +          |                         |   |  |                   |          |        |
| RELINQUISHED BY:(Signature)                             | DATE  | TIME   RECEIVED BY:(Signature)  | DATE       | TIME                    | AB DESCEDICE THE DIGHT TO DETIIBALIMITEEN DODTIONS OF MAN. AN IEGUIS CAMBI ES TO ALIENT | OF INOIN 30 SMOITGOG 033   | OT 33 IGMAS SUCE  | FAGI     |        |
| 105   |   | )                               |            | LAB COMM                |   | Services of the services of th | UEOOG GAMITLES 10 | CLICIA   |        |
|   |   |                                 |            | _                       |   |  |                   |          |        |
|   | NC PRV  |                                 | _          | ANA DAA                 |   |  |                   |          |        |

|     |                                     |  |                  |  |                     |                            |  |  |   | ٦ |
|-----|-------------------------------------|--|------------------|--|---------------------|----------------------------|--|--|---|---|
|     | RELINQUISHED BY:(Signature)         | DATE                                     | TIME             | TIME RECEIVED BY:(Signature)                                   | ignature)           | DATE                       | TIME                                     | LAB RESERVES THE RIGHT TO RETURN UNUS  | LAB RESERVES THE RIGHT TO RETURN UNUSED PORTIONS OF NON-AQUEOUS SAMPLES TO CLIENT |   |
|     |                                     |  |                  |  |                     |                            | LAB COMMENTS                             | MENTS  |   |   |
|     |                                     |  | AM PM            |  |                     |                            | AM PM                                    |  |   |   |
|     | RELINQUISHED BY:(Signature)         | DATE                                     | TIME             | RECEIVED BY:(Signature)  | ignature)           | DATE                       | TIME                                     |  |   |   |
| Ī   |                                     |  |                  |  |                     |                            |  |  |   |   |
|     |                                     |  | AM PM            |  |                     |                            | AM PM                                    |  |   |   |
|     | RELINQUISHED BY:(Signature)         | DATE                                     | TIME             | TIME RECEIVED FOR LABORATORY BY:                               | ABORATORY BY:       | DATE                       | TIME                                     | The state of the s |   |   |
|     |                                     |  |                  |  | (t                  | >                          | ACZ/CONDITIO                             | CONDITIONS OF ON RECEIPT (Check one):  | 10  |   |
|     |                                     |  |                  |  | o)<br>6)            | 25                         | 2000                                     | Iced: Wet/Blue   | °C Upon Receipt   |   |
|     |                                     |  | AM PM            |  | ,                   | 1-10                       | AM PM                                    | -  | -   |   |
|     | MATRIX CODES:                       | TURN-ARO                                 | UND TIME         | TURN-AROUND TIME (TAT) - SURCHARGES                            | RGES                |                            |  |  |   | Г |
|     | DW-DRINKING WATER                   | SW = Standard Written: (15 working days) | Written: (15 v   | working days) 0%   |                     | IV* = Immediate            | IV* = Immediate Verbal: (3 working days) | 100%   |   |   |
| Pa  | RW-REAGENT WATER<br>GW-GROUND WATER | RV* = Rush Verbal: (5 working days)      | bal: (5 working  | g days) 50%  |                     | IW* =Immediate             | IW* =Immediate Written: (3 working days) | 125%   | Samples received unannounced with less  |   |
| age | EW-EXPOSURE WATER                   | RW* = Rush Written: (5 working days)     | itten: (5 workir | ing days) 75%  |                     | SP* = Weekend, Holiday     | d, Holiday                               | CALL   | than 48 hours holding time remaining may  | _ |
| 1:  |                                     |  |                  |  |                     | STAT* = Less than 48 hours | han 48 hours                             | CALL   | be subject to additional climings.  |   |
| 5 o | WW-WASTE WATER                      | * Please call                            | , expedited      | * Please call, expedited service not available for all testing | ble for all testing |                            |  |  | 06-LO-F0435 Issue 6.0 Effective Date: 2016-09-20                                  |   |

Sample analysis will be provided according to the standard EEA/Water Services Terms, which are available upon request. Any other terms proposed by Customer are deemed material alterations and are rejected unless expressly agreed to in writing by EEA.



Eaton Analytical

110 S. Hill Street South Bend, IN 46617 T: 1.800.332.4345 F: 1.574.233.8207

Order# Batch #

MATRIX CODE of # OF CONTAINERS CHLORINATED ON. 8 Page YES SAMPLE REMARKS PROJECT NAME STATE (sample origin) SOURCE WATER (0000) CHAIN OF CUSTODY RECORD TEST NAME and POPULATION SERVED PWS ID# poor 8 20 SAMPLING SITE 72 c Yes 1 01170 11/1 SAMPLER (Signature) 1mU-SO, COMPLIANCE 501 501 50/ Č SO 05 PM AM COLLECTION 0090 90% 9550 0490 2000 250 TIME COOK h90 Shaded area for EEA use only 2614 DATE www.EurofinsUS.com/Eaton 724 730 729 727 LAB Number 3911 REPORT TO BILL TO: 10 2 9 7 80 6 7 12 13

|     | 7                                |                                      |                  |  |                            |  |  |                         |
|-----|----------------------------------|--------------------------------------|------------------|--|----------------------------|--|--|-------------------------|
|     | RELINQUISHED BY:(Signature)      | DATE                                 | TIME             | TIME   RECEIVED BY:(Signature)                                 | DATE                       | TIME                                     | LAB RESERVES THE RIGHT TO RETURN UNUSED PORTIONS OF NON-AQUEOUS SAMPLES TO CLIENT  | UEOUS SAMPLES TO CLIENT |
|     |                                  |                                      |                  |  |                            | LAB                                      | LAB COMMENTS   |                         |
|     |                                  |                                      | AM PM            |  |                            | AM PM                                    |  |                         |
|     | RELINQUISHED BY:(Signature)      | DATE                                 | TIME             | TIME RECEIVED BY:(Signature)                                   | DATE                       | TIME                                     |  |                         |
|     |                                  |                                      |                  |  |                            |  |  |                         |
|     |                                  |                                      | AM PM            |  |                            | AM PM                                    |  |                         |
|     | RELINQUISHED BY:(Signature)      | DATE                                 | TIME             | RECEIVED FOR LABORATORY BY:                                    | DATE                       | TIME                                     | And the state of t |                         |
|     |                                  |                                      |                  | (k   | >                          | C02                                      | CONDITIONS UPON RECEIPT (check one):   | 10                      |
|     | 4                                |                                      |                  | 0)   | ハンメー                       | 2000                                     | Iced: Wet/Blue X Ambient °C Upon Receipt   | N/A N/A                 |
|     |                                  |                                      | AM PM            |  | 2                          | AM PM                                    |  | <                       |
|     | MATRIX CODES:                    | TURN-ARO                             | UND TIME         | TURN-AROUND TIME (TAT) - SURCHARGES                            |                            |  |  |                         |
|     | DW-DRINKING WATER                | SW = Standard                        | 1 Written: (15 \ | SW = Standard Written: (15 working days) 0%                    | IV* = Immediat             | IV* = Immediate Verbal: (3 working days) | Jays) 100%   |                         |
| Pa  | RW-REAGENT WATER GW-GROUND WATER | RV* = Rush Verbal: (5 working days)  | bal: (5 working  | ig days) 50%   | IW* =Immediat              | IW* =Immediate Written: (3 working days) | days) 125% Samples received unannounced with less  | ounced with less        |
| age | EW-EXPOSURE WATER                | RW* = Rush Written: (5 working days) | ritten: (5 worki | ing days) 75%  | SP* = Weekend, Holiday     | d, Holiday                               | CALL than 48 hours holding time remaining may  | ne remaining may        |
| 16  |                                  |                                      |                  |  | STAT* = Less than 48 hours | than 48 hours                            | CALL CALL  | inarges.                |
| 6 c | WW-WASTE WATER                   | * Please call                        | , expeditec      | * Please call, expedited service not available for all testing |                            |  |  |                         |

US-LO-10435 Issue 6.0 Effective Date: 2016-09-20 Sample analysis will be provided according to the standard EEA/Water Services Terms, which are available upon request. Any other terms proposed by Customer are deemed material alterations and are rejected unless expressly agreed to in writing by EEA. 06-LO-F0435 Issue 6.0 Effective Date: 2016-09-20 \* Please call, expedited service not available for all testing



REPORT TO:

BILL TO:

391

2 3 4 2 9

**ТИКИАКОUND TIME** T **MATRIX CODE** οţ # OF CONTAINERS W CHLORINATED ON N # 8 Order# Batch # Page \_ YES SAMPLE REMARKS PROJECT NAME 110 S. Hill Street South Bend, IN 46617 T: 1.800.332.4345 F: 1.574.233.8207 STATE (sample origin) SOURCE WATER Copper CHAIN OF CUSTODY RECORD TEST NAME ono POPULATION SERVED PWS ID# Lead ô -36 36 34 1 SAMPLING SITE Yes Eaton Analytical Dall SAMPLER (Signature) COMPLIANCE 50 050 05 05 SO 1 0 0 PM AM 5439 COLLECTION 959Q 2000 5090 0500 0200 0110 0/11 polo Shaded area for EEA use only 4-10-18 DATE 736 www.EurofinsUS.com/Eaton 734 133 071 886 739 ChL 74 LAB Number

| 14 Y 746                         | 1210          |  | 165-DW18-42  | 7                          |  |  |   |
|----------------------------------|---------------|--|--|----------------------------|--|--|---|
| RELINQUISHED BY:(Signature)      | DATE          | TIME                                     | RECEIVED BY:(Signature)  | DATE                       | TIME                                     | LAB RESERVES THE RIGHT TO RETURN UNU   | LAB RESERVES THE RIGHT TO RETURN UNUSED PORTIONS OF NON-AQUEOUS SAMPLES TO CLIENT |
|                                  |               |  |  |                            | LAB COMMENTS                             | MENTS  |   |
|                                  |               | AM PM                                    |  |                            | AM PM                                    |  |   |
| RELINQUISHED BY:(Signature)      | DATE          | TIME                                     | RECEIVED BY:(Signature)  | DATE                       | TIME                                     |  |   |
|                                  |               |  |  |                            |  |  |   |
|                                  |               | AM PM                                    |  |                            | AM PM                                    |  |   |
| RELINQUISHED BY:(Signature)      | DATE          | TIME                                     | RECEIVED FOR LABORATORY BY:                                    | DATE                       | TIME                                     | Constitutions in a section of the se | ' '   |
|                                  |               |  | (b<br>(6   | >                          | (XX)                                     | S OF ON NECEST (CARCA OILS).   | ×   |
|                                  |               |  |  |                            | 1  | _ lced: Wet/Blue _ Ambient _   | °C Upon Receipt NIA   |
|                                  |               | AM PM                                    |  |                            | AM PM                                    | /  |   |
| MATRIX CODES:                    | TURN-ARC      | JUND TIME                                | TURN-AROUND TIME (TAT) - SURCHARGES                            |                            |  |  |   |
| DW-DRINKING WATER                | SW = Standard | SW = Standard Written: (15 working days) | working days) 0%   | IV* = Immediate            | IV* = Immediate Verbal: (3 working days) | 100%   |   |
| RW-REAGENT WATER GW-GROUND WATER | RV* = Rush Ve | RV* = Rush Verbal: (5 working days)      | g days) 50%  | IW* =Immediate             | IW* =Immediate Written: (3 working days) | 125%   | Samples received unannounced with less  |
| BEW-EXPOSURE WATER               | RW* = Rush W  | RW* = Rush Written: (5 working days)     | ng days) 75%   | SP* = Weekend, Holiday     | I, Holiday                               | CALL   | than 48 hours holding time remaining may  |
| SW-SURFACE WATER PW-POOL WATER   |               |  |  | STAT* = Less than 48 hours | han 48 hours                             | CALL   | be subject to auditorial cliatiges.   |
| WW-WASTE WATER                   | * Please cal  | II, expedited                            | * Please call, expedited service not available for all testing |                            |  |  | 06-LO-F0435 Issue 6.0 Effective Date: 2016-09-20                                  |

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of 18



Eaton Analytical

110 S. Hill Street South Bend, IN 46617 T: 1.800.332.4345 F: 1.574.233.8207

Batch # Order#

TURNAROUND TIME MATRIX CODE o # OF CONTAINERS CHLORINATED NO **8** € Page . YES SAMPLE REMARKS STATE (sample origin) PROJECT NAME SOURCE WATER (OPPA) CHAIN OF CUSTODY RECORD TEST NAME 040 POPULATION SERVED PWS ID# pod S<sub>N</sub> SAMPLING SITE Yes SAMPLER (Signature) COMPLIANCE 1 50 0 PM AM COLLECTION 0729 TIME Shaded area for EEA use only 4-10-18 DATE www.EurofinsUS.com/Eaton と 7 LAB Number 1168 REPORT TO: BILL TO: 80 6 10 = 12 13 4 5 9 7 7 60

|      | RELINOUISHED BY:(Signature)      | DATE   TIME   RECEIVED BY:(Signature)                          | DATE                       | TIME                                     | SHALL NOT THOSE BUT SOVERSON OF L        | THE DOCUMENT OF THE PRINCIPLE OF THE PRI | _ |
|------|----------------------------------|--|----------------------------|--|--|--|---|
|      |                                  |  |                            |  | LAB NESENVES THE MISTILLO NELIGINA GIVOS | SED FOR TONS OF INDIVIDUO SAMPLES TO CLIENT  | _ |
|      | o)<br>6)                         | 4-16-18 1380   |                            | LABCC                                    | LAB COMMENTS                             |  |   |
|      |                                  | AM PM  |                            | AM PM                                    |  |  | _ |
|      | RELINQUISHED BY:(Signature)      | DATE TIME RECEIVED BY:(Signature)                              | DATE                       | TIME                                     |  |  | _ |
|      |                                  |  |                            |  |  |  | _ |
|      |                                  |  |                            |  |  |  | - |
|      |                                  | AM PM  |                            | AM PM                                    |  |  | _ |
|      | RELINQUISHED BY:(Signature)      | DATE TIME RECEIVED FOR LABORATORY BY:                          | DATE                       | TIME                                     | Tono Joseph Telegonia Modil Swoit India  |  | _ |
|      |                                  | (k)  | 5                          | 1000 CO                                  | IONS OPON RECEIPT (check one):           | >  | _ |
|      |                                  | 0)(6)  | 2<br>2                     | 0000                                     | Iced: Wet/Blue Ambient                   | °C Upon Receipt N/A  | _ |
|      |                                  | AM PM  |                            | AM PM                                    |  |  | _ |
|      | MATRIX CODES:                    | TURN-AROUND TIME (TAT) - SURCHARGES                            |                            |  |  |  | _ |
|      | DW-DRINKING WATER                | SW = Standard Written: (15 working days) 0%                    | IV* = Immediate            | IV* = Immediate Verbal: (3 working days) | .) 100%                                  |  |   |
| Pa   | RW-REAGENT WATER GW-GROUND WATER | RV* = Rush Verbal: (5 working days) 50%                        | IW* =Immediate             | IW* =Immediate Written: (3 working days) | 125%                                     | Samples received unannounced with less   |   |
| age  | EW-EXPOSURE WATER                | RW* = Rush Written: (5 working days) 75%                       | SP* = Weekend, Holiday     | Holiday                                  | CALL                                     | than 48 hours holding time remaining may   | _ |
| 18   | SW-SURFACE WATER PW-POOL WATER   |  | STAT* = Less than 48 hours | an 48 hours                              | CALL                                     | be subject to additional charges.  |   |
| 3 of | WW-WASTE WATER                   | * Please call, expedited service not available for all testing |                            |  |  | 06-LO-F0435 Issue 6.0 Effective Date: 2016-09-20   | _ |

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