



October 29, 2021
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 No. 121244

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, Burns & McDonnell 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 Boulevard in St. Louis, Missouri. Sampling was completed in response to the ongoing environmental condition assessment at the Goodfellow Federal Center 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 September 16-17, 2021 by Ashley Anstaett of Burns & McDonnell and Kevin Heriford 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.

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Drinking water sampling for the presence of lead and copper was conducted at thirty-nine (39) distinct locations within Building 105. A total of forty-three (43) samples were obtained including duplicate samples. After each drinking water sample was collected, Burns & McDonnell filled a separate sample cup with approximately 2 inches of water. Burns & McDonnell placed an Oakton pH30 pH tester into the sample cup. After readings stabilized, Burns & McDonnell 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 table below.

Analysis	Lowest Concentration^(a)	Highest Concentration^(a)	Action Level^(b)
Lead	<1.0 µg/L	51.0 µg/L	15 µg/L
Copper	10 µg/L	160 µg/L	1300 µg/L

Notes:

- (a) Samples with a “<” sign indicate that the results were below the reportable limit.
- (b) As per EPA Lead and Copper Rule (40 CFR Part 141 Subpart I).
- (c) µg/L – micrograms per liter

4 samples resulted in levels over the action levels, 15 µg/L for lead and 1,300 µg/L for copper.

1. A sample taken from the northeast sink in lab room 324 on the second floor of building 105 had a lead concentration of 19 µg/L.
2. A sample taken from the sink in the east island in lab room 328 on the second floor of building 105 had a lead concentration of 51 µg/L.
3. A sample taken from the sink on the south wall in lab room 328 on the second floor of building 105 had a lead concentration of 39 µg/L.



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4. A sample taken from the sink on the east wall in lab room 347 on the second floor of building 105 had a lead concentration of 37 $\mu\text{g/L}$.

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

pH

Normal pH levels for drinking water are between 6.0 to 8.5. Water with a $\text{pH} < 6.5$ 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 $\text{pH} > 8.5$ 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 8.35 to 10.39 indicating the drinking water is slightly alkaline.

LIMITATIONS

The scope of this assessment was limited in nature. Burns & McDonnell 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. Burns & McDonnell is not responsible for potential contaminants not identified in this report.

Burns & McDonnell appreciates the opportunity to work with the GSA on this project. Please contact us if you have any questions regarding this report or if we may be of any additional service.

Sincerely,

Matt Shanahan, CHMM
Project Manager

Attachments:



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Appendix A - Results Summary by Location
Appendix B - Water Sample Laboratory Report

APPENDIX A – RESULTS SUMMARY BY LOCATION

Appendix A

Results Summary by Location

Sample Number	Location	pH	Temp (°C)	Water Source	Analyte	Result	Units	Above / Below	AL
105-DW-01	1st floor, south entrance	8.4	21.9	R DF	Copper	88	µg/L	Below	1300
105-DW-01	1st floor, south entrance	8.4	21.9	R DF	Lead	< 1.0	µg/L	Below	15
105-DW-02	1st floor, column B42	9.3	22.7	L DF	Copper	160	µg/L	Below	1300
105-DW-02	1st floor, column B42	9.3	22.7	L DF	Lead	2.4	µg/L	Below	15
105-DW-03	Duplicate of 105-DW-02	9.3	22.7	L DF D	Copper	130	µg/L	Below	1300
105-DW-03	Duplicate of 105-DW-02	9.3	22.7	L DF D	Lead	3.0	µg/L	Below	15
105-DW-04	1st floor, column B30	9.4	20.9	DF	Copper	15	µg/L	Below	1300
105-DW-04	1st floor, column B30	9.4	20.9	DF	Lead	< 1.0	µg/L	Below	15
105-DW-05	1st floor, column B18	10.1	18.2	R DF	Copper	42	µg/L	Below	1300
105-DW-05	1st floor, column B18	10.1	18.2	R DF	Lead	< 1.0	µg/L	Below	15
105-DW-06	1st floor, break room, column B9	9.7	20.9	Sink	Copper	83	µg/L	Below	1300
105-DW-06	1st floor, break room, column B9	9.7	20.9	Sink	Lead	< 1.0	µg/L	Below	15
105-DW-07	1st floor, column B6	9.5	18.7	R DF	Copper	120	µg/L	Below	1300
105-DW-07	1st floor, column B6	9.5	18.7	R DF	Lead	1.3	µg/L	Below	15
105-DW-08	1st floor, Lactation room	9.8	22.1	Sink	Copper	70	µg/L	Below	1300
105-DW-08	1st floor, Lactation room	9.8	22.1	Sink	Lead	< 1.0	µg/L	Below	15
105-DW-09	2nd floor, column H9	9.9	22.6	L DF	Copper	74	µg/L	Below	1300
105-DW-09	2nd floor, column H9	9.9	22.6	L DF	Lead	< 1.0	µg/L	Below	15
105-DW-10	Duplicate of 105-DW-09	9.9	22.6	L DF D	Copper	86	µg/L	Below	1300
105-DW-10	Duplicate of 105-DW-09	9.9	22.6	L DF D	Lead	< 1.0	µg/L	Below	15
105-DW-11	2nd floor, break room, column B17	9.7	22.3	Sink	Copper	37	µg/L	Below	1300
105-DW-11	2nd floor, break room, column B17	9.7	22.3	Sink	Lead	< 1.0	µg/L	Below	15
105-DW-12	2nd floor, column B19	9.8	19.2	R DF	Copper	54	µg/L	Below	1300
105-DW-12	2nd floor, column B19	9.8	19.2	R DF	Lead	< 1.0	µg/L	Below	15
105-DW-13	2nd floor, break room, column B29	10.2	22.1	Sink	Copper	33	µg/L	Below	1300
105-DW-13	2nd floor, break room, column B29	10.2	22.1	Sink	Lead	3.3	µg/L	Below	15
105-DW-14	2nd floor, column B30	9.4	19.4	DF	Copper	70	µg/L	Below	1300
105-DW-14	2nd floor, column B30	9.4	19.4	DF	Lead	< 1.0	µg/L	Below	15

Appendix A

Results Summary by Location

Sample Number	Location	pH	Temp (°C)	Water Source	Analyte	Result	Units	Above / Below	AL
105-DW-15	2nd floor, column A45, across from lab entrance	10.1	18.8	L DF	Copper	42	µg/L	Below	1300
105-DW-15	2nd floor, column A45, across from lab entrance	10.1	18.8	L DF	Lead	< 1.0	µg/L	Below	15
105-DW-16	2nd floor, (b) (7)(F) room 360	10.2	22.4	Sink	Copper	34	µg/L	Below	1300
105-DW-16	2nd floor, (b) (7)(F) room 360	10.2	22.4	Sink	Lead	< 1.0	µg/L	Below	15
105-DW-17	Duplicate of 105-DW-16	10.2	22.4	Sink D	Copper	31	µg/L	Below	1300
105-DW-17	Duplicate of 105-DW-16	10.2	22.4	Sink D	Lead	< 1.0	µg/L	Below	15
105-DW-18	2nd floor, Lab Room 350, sink on S wall	10.3	21.6	Sink	Copper	15	µg/L	Below	1300
105-DW-18	2nd floor, Lab Room 350, sink on S wall	10.3	21.6	Sink	Lead	< 1.0	µg/L	Below	15
105-DW-19	2nd floor, Lab Room 358	10.4	22.0	Sink	Copper	38	µg/L	Below	1300
105-DW-19	2nd floor, Lab Room 358	10.4	22.0	Sink	Lead	1.3	µg/L	Below	15
105-DW-20	2nd floor, Lab Room 356, NE sink	10.3	22.4	Sink	Copper	32	µg/L	Below	1300
105-DW-20	2nd floor, Lab Room 356, NE sink	10.3	22.4	Sink	Lead	3.7	µg/L	Below	15
105-DW-21	2nd floor, Lab Room 306, NW sink	10.1	22.5	Sink	Copper	53	µg/L	Below	1300
105-DW-21	2nd floor, Lab Room 306, NW sink	10.1	22.5	Sink	Lead	< 1.0	µg/L	Below	15
105-DW-22	2nd floor, Lab Room 306, SW sink	10.2	22.3	Sink	Copper	39	µg/L	Below	1300
105-DW-22	2nd floor, Lab Room 306, SW sink	10.2	22.3	Sink	Lead	3.4	µg/L	Below	15
105-DW-23	2nd floor, Lab Room 321	9.8	22.5	Sink	Copper	41	µg/L	Below	1300
105-DW-23	2nd floor, Lab Room 321	9.8	22.5	Sink	Lead	6.7	µg/L	Below	15
105-DW-24	2nd floor, lab break room, S sink on left	10.2	23.5	Sink	Copper	10	µg/L	Below	1300
105-DW-24	2nd floor, lab break room, S sink on left	10.2	23.5	Sink	Lead	< 1.0	µg/L	Below	15
105-DW-25	2nd floor, lab break room, N sink	10.2	23.1	Sink	Copper	24	µg/L	Below	1300
105-DW-25	2nd floor, lab break room, N sink	10.2	23.1	Sink	Lead	< 1.0	µg/L	Below	15
105-DW-26	2nd floor, Lab Room 324, SW sink	10.0	23.3	Sink	Copper	60	µg/L	Below	1300
105-DW-26	2nd floor, Lab Room 324, SW sink	10.0	23.3	Sink	Lead	4.5	µg/L	Below	15
105-DW-27	Duplicate of 105-DW-26	10.0	23.3	Sink D	Copper	53	µg/L	Below	1300
105-DW-27	Duplicate of 105-DW-26	10.0	23.3	Sink D	Lead	5.4	µg/L	Below	15
105-DW-28	2nd floor, Lab Room 324, NE sink	9.7	23.0	Sink	Copper	42	µg/L	Below	1300
105-DW-28	2nd floor, Lab Room 324, NE sink	9.7	23.0	Sink	Lead	19	µg/L	Above	15

Appendix A
Results Summary by Location

Sample Number	Location	pH	Temp (°C)	Water Source	Analyte	Result	Units	Above / Below	AL
105-DW-29	2nd floor, Lab Room 329	9.6	22.9	Sink	Copper	48	µg/L	Below	1300
105-DW-29	2nd floor, Lab Room 329	9.6	22.9	Sink	Lead	4.0	µg/L	Below	15
105-DW-30	2nd floor, Lab Room 328, E Island	9.8	22.7	Sink	Copper	40	µg/L	Below	1300
105-DW-30	2nd floor, Lab Room 328, E Island	9.8	22.7	Sink	Lead	51	µg/L	Above	15
105-DW-31	2nd floor, Lab Room 328, S wall	9.8	22.4	Sink	Copper	50	µg/L	Below	1300
105-DW-31	2nd floor, Lab Room 328, S wall	9.8	22.4	Sink	Lead	39	µg/L	Above	15
105-DW-32	2nd floor, Lab Room 341, N island	9.9	22.1	Sink	Copper	41	µg/L	Below	1300
105-DW-32	2nd floor, Lab Room 341, N island	9.9	22.1	Sink	Lead	1.9	µg/L	Below	15
105-DW-33	2nd floor, Lab room 341, S wall	9.9	21.8	Sink	Copper	45	µg/L	Below	1300
105-DW-33	2nd floor, Lab room 341, S wall	9.9	21.8	Sink	Lead	2.1	µg/L	Below	15
105-DW-34	2nd floor, Lab Room 345, N island	10.3	22.6	Sink	Copper	41	µg/L	Below	1300
105-DW-34	2nd floor, Lab Room 345, N island	10.3	22.6	Sink	Lead	< 1.0	µg/L	Below	15
105-DW-35	2nd floor, Lab Room 340, N wall	9.8	22.4	Sink	Copper	49	µg/L	Below	1300
105-DW-35	2nd floor, Lab Room 340, N wall	9.8	22.4	Sink	Lead	6.8	µg/L	Below	15
105-DW-36	2nd floor, Lab Room 340, S wall	9.8	22.0	Sink	Copper	40	µg/L	Below	1300
105-DW-36	2nd floor, Lab Room 340, S wall	9.8	22.0	Sink	Lead	5.7	µg/L	Below	15
105-DW-37	2nd floor, Lab Room 347, E wall	9.9	22.2	Sink	Copper	59	µg/L	Below	1300
105-DW-37	2nd floor, Lab Room 347, E wall	9.9	22.2	Sink	Lead	37	µg/L	Above	15
105-DW-38	2nd floor, Lab Room 347, N island	10.2	22.3	Sink	Copper	26	µg/L	Below	1300
105-DW-38	2nd floor, Lab Room 347, N island	10.2	22.3	Sink	Lead	< 1.0	µg/L	Below	15
105-DW-39	2nd floor, Lab Room 347, S island	10.2	22.2	Sink	Copper	22	µg/L	Below	1300
105-DW-39	2nd floor, Lab Room 347, S island	10.2	22.2	Sink	Lead	< 1.0	µg/L	Below	15
105-DW-40	2nd floor, Lab Room 348, W wall	10.3	22.0	Sink	Copper	13	µg/L	Below	1300
105-DW-40	2nd floor, Lab Room 348, W wall	10.3	22.0	Sink	Lead	1.1	µg/L	Below	15
105-DW-41	2nd floor, Room 348A	10.1	21.4	Sink	Copper	57	µg/L	Below	1300
105-DW-41	2nd floor, Room 348A	10.1	21.4	Sink	Lead	7.2	µg/L	Below	15
105-DW-42	2nd floor, Lab Room 337, S wall	10.3	21.4	Sink	Copper	35	µg/L	Below	1300
105-DW-42	2nd floor, Lab Room 337, S wall	10.3	21.4	Sink	Lead	< 1.0	µg/L	Below	15

Appendix A
Results Summary by Location

Sample Number	Location	pH	Temp (°C)	Water Source	Analyte	Result	Units	Above / Below	AL
105-DW-43	2nd floor, outside of lab administrative office	9.8	18.9	R DF	Copper	14	µg/L	Below	1300
105-DW-43	2nd floor, outside of lab administrative office	9.8	18.9	R DF	Lead	< 1.0	µg/L	Below	15

Notes:

- DF - Drinking Fountain
- D - Duplicate
- L/R - Left or Right
- Dil - Dilution
- AL - Action Level
- µg/L - micrograms per liter

APPENDIX B – WATER SAMPLE LABORATORY REPORT

ANALYTICAL REPORT

Eurofins Eaton Analytical - South Bend
110 S Hill Street
South Bend, IN 46617
Tel: (574)233-4777

Laboratory Job ID: 810-3003-1
Client Project/Site: GFC

For:

Burns & McDonnell
425 South Woods Mill Road
Chesterfield, Missouri 63017

Attn: Mr. Matt Shanahan

(b) (6)

Authorized for release by:
10/18/2021 10:54:28 AM
Urvashi Patel, Client Service Manager
Urvashi.Patel@Eurofinset.com
Designee for
Patricia Muff, Project Manager
(574)233-4777
patricia.muff@eurofinset.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Definitions/Glossary

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Job ID: 810-3003-1

Laboratory: Eurofins Eaton Analytical - South Bend

Narrative

Job Narrative 810-3003-1

Comments

No additional comments.

Receipt

The samples were received on 9/23/2021 12:45 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice.

Receipt Exceptions

The following samples were listed on the Chain of Custody (COC); however, no samples were received due to a missing cooler: 105-DW-16 (810-3003-2), 105-DW-01 (810-3003-30), 105-DW-02 (810-3003-31), 105-DW-03 (810-3003-32), 105-DW-04 (810-3003-33), 105-DW-05 (810-3003-34), 105-DW-06 (810-3003-35), 105-DW-07 (810-3003-36), 105-DW-08 (810-3003-37), 105-DW-09 (810-3003-38), 105-DW-10 (810-3003-39), 105-DW-11 (810-3003-40), 105-DW-12 (810-3003-41), 105-DW-13 (810-3003-42) and 105-DW-14 (810-3003-43).

The missing cooler was received on 09/23/2021 and all samples have been accounted for.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Client Sample ID: 105-DW-15

Date Collected: 09/16/21 06:12

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-1

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/04/21 20:25	1
Copper	42		1.0	ug/L			10/04/21 20:25	1

Client Sample ID: 105-DW-16

Date Collected: 09/17/21 04:57

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-2

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/04/21 20:28	1
Copper	34		1.0	ug/L			10/04/21 20:28	1

Client Sample ID: 105-DW-17

Date Collected: 09/17/21 04:57

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-3

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/04/21 20:30	1
Copper	31		1.0	ug/L			10/04/21 20:30	1

Client Sample ID: 105-DW-18

Date Collected: 09/17/21 05:05

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-4

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/04/21 20:32	1
Copper	15		1.0	ug/L			10/04/21 20:32	1

Client Sample ID: 105-DW-19

Date Collected: 09/17/21 05:09

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-5

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.3		1.0	ug/L			10/04/21 20:34	1
Copper	38		1.0	ug/L			10/04/21 20:34	1

Client Sample ID: 105-DW-20

Date Collected: 09/17/21 05:13

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-6

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.7		1.0	ug/L			10/04/21 20:36	1
Copper	32		1.0	ug/L			10/04/21 20:36	1

Client Sample Results

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Client Sample ID: 105-DW-21

Date Collected: 09/17/21 05:18

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-7

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/04/21 20:38	1
Copper	53		1.0	ug/L			10/04/21 20:38	1

Client Sample ID: 105-DW-22

Date Collected: 09/17/21 05:19

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-8

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.4		1.0	ug/L			10/04/21 20:40	1
Copper	39		1.0	ug/L			10/04/21 20:40	1

Client Sample ID: 105-DW-23

Date Collected: 09/17/21 05:25

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-9

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.7		1.0	ug/L			10/04/21 20:42	1
Copper	41		1.0	ug/L			10/04/21 20:42	1

Client Sample ID: 105-DW-24

Date Collected: 09/17/21 05:29

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-10

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/04/21 20:52	1
Copper	10		1.0	ug/L			10/04/21 20:52	1

Client Sample ID: 105-DW-25

Date Collected: 09/17/21 05:30

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-11

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/04/21 20:54	1
Copper	24		1.0	ug/L			10/04/21 20:54	1

Client Sample ID: 105-DW-26

Date Collected: 09/17/21 05:34

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-12

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.5		1.0	ug/L			10/04/21 20:56	1
Copper	60		1.0	ug/L			10/04/21 20:56	1

Client Sample Results

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Client Sample ID: 105-DW-27

Date Collected: 09/17/21 05:34

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-13

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.4		1.0	ug/L			10/04/21 20:58	1
Copper	53		1.0	ug/L			10/04/21 20:58	1

Client Sample ID: 105-DW-28

Date Collected: 09/17/21 05:39

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-14

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	19		1.0	ug/L			10/04/21 21:01	1
Copper	42		1.0	ug/L			10/04/21 21:01	1

Client Sample ID: 105-DW-29

Date Collected: 09/17/21 05:41

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-15

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.0		1.0	ug/L			10/04/21 21:03	1
Copper	48		1.0	ug/L			10/04/21 21:03	1

Client Sample ID: 105-DW-30

Date Collected: 09/17/21 05:51

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-16

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	51		1.0	ug/L			10/04/21 21:05	1
Copper	40		1.0	ug/L			10/04/21 21:05	1

Client Sample ID: 105-DW-31

Date Collected: 09/17/21 05:52

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-17

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	39		1.0	ug/L			10/04/21 21:07	1
Copper	50		1.0	ug/L			10/04/21 21:07	1

Client Sample ID: 105-DW-32

Date Collected: 09/17/21 05:56

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-18

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.9		1.0	ug/L			10/04/21 21:13	1
Copper	41		1.0	ug/L			10/04/21 21:13	1

Client Sample Results

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Client Sample ID: 105-DW-33

Lab Sample ID: 810-3003-19

Date Collected: 09/17/21 05:57

Matrix: Drinking Water

Date Received: 09/22/21 14:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.1		1.0	ug/L			10/04/21 21:15	1
Copper	45		1.0	ug/L			10/04/21 21:15	1

Client Sample ID: 105-DW-34

Lab Sample ID: 810-3003-20

Date Collected: 09/17/21 05:58

Matrix: Drinking Water

Date Received: 09/22/21 14:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/04/21 21:21	1
Copper	41		1.0	ug/L			10/04/21 21:21	1

Client Sample ID: 105-DW-35

Lab Sample ID: 810-3003-21

Date Collected: 09/17/21 06:03

Matrix: Drinking Water

Date Received: 09/22/21 14:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.8		1.0	ug/L			10/04/21 21:23	1
Copper	49		1.0	ug/L			10/04/21 21:23	1

Client Sample ID: 105-DW-36

Lab Sample ID: 810-3003-22

Date Collected: 09/17/21 06:04

Matrix: Drinking Water

Date Received: 09/22/21 14:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.7		1.0	ug/L			10/04/21 21:25	1
Copper	40		1.0	ug/L			10/04/21 21:25	1

Client Sample ID: 105-DW-37

Lab Sample ID: 810-3003-23

Date Collected: 09/17/21 06:05

Matrix: Drinking Water

Date Received: 09/22/21 14:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	37		1.0	ug/L			10/04/21 21:27	1
Copper	59		1.0	ug/L			10/04/21 21:27	1

Client Sample ID: 105-DW-38

Lab Sample ID: 810-3003-24

Date Collected: 09/17/21 06:08

Matrix: Drinking Water

Date Received: 09/22/21 14:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/04/21 21:29	1
Copper	26		1.0	ug/L			10/04/21 21:29	1

Client Sample Results

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Client Sample ID: 105-DW-39

Date Collected: 09/17/21 06:10

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-25

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/04/21 21:31	1
Copper	22		1.0	ug/L			10/04/21 21:31	1

Client Sample ID: 105-DW-40

Date Collected: 09/17/21 06:12

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-26

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.1		1.0	ug/L			10/04/21 21:38	1
Copper	13		1.0	ug/L			10/04/21 21:38	1

Client Sample ID: 105-DW-41

Date Collected: 09/17/21 06:14

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-27

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.2		1.0	ug/L			10/04/21 21:40	1
Copper	57		1.0	ug/L			10/04/21 21:40	1

Client Sample ID: 105-DW-42

Date Collected: 09/17/21 06:16

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-28

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/04/21 21:42	1
Copper	35		1.0	ug/L			10/04/21 21:42	1

Client Sample ID: 105-DW-43

Date Collected: 09/17/21 06:20

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-29

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/04/21 21:44	1
Copper	14		1.0	ug/L			10/04/21 21:44	1

Client Sample ID: 105-DW-01

Date Collected: 09/16/21 04:54

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-30

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/05/21 14:01	1
Copper	88		1.0	ug/L			10/05/21 21:22	1

Client Sample Results

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Client Sample ID: 105-DW-02

Date Collected: 09/16/21 05:07

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-31

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.4		1.0	ug/L			10/05/21 14:04	1
Copper	160		1.0	ug/L			10/05/21 21:24	1

Client Sample ID: 105-DW-03

Date Collected: 09/16/21 05:07

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-32

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.0		1.0	ug/L			10/05/21 14:06	1
Copper	130		1.0	ug/L			10/05/21 21:27	1

Client Sample ID: 105-DW-04

Date Collected: 09/16/21 05:13

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-33

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/13/21 21:05	1
Copper	15		1.0	ug/L			10/13/21 21:05	1

Client Sample ID: 105-DW-05

Date Collected: 09/16/21 05:18

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-34

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/13/21 21:12	1
Copper	42		1.0	ug/L			10/13/21 21:12	1

Client Sample ID: 105-DW-06

Date Collected: 09/16/21 05:22

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-35

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/13/21 21:14	1
Copper	83		1.0	ug/L			10/13/21 21:14	1

Client Sample ID: 105-DW-07

Date Collected: 09/16/21 05:25

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-36

Matrix: Drinking Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.3		1.0	ug/L			10/13/21 21:16	1
Copper	120		1.0	ug/L			10/13/21 21:16	1

Client Sample Results

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Client Sample ID: 105-DW-08

Lab Sample ID: 810-3003-37

Date Collected: 09/16/21 05:31

Matrix: Drinking Water

Date Received: 09/23/21 12:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/13/21 21:18	1
Copper	70		1.0	ug/L			10/13/21 21:18	1

Client Sample ID: 105-DW-09

Lab Sample ID: 810-3003-38

Date Collected: 09/16/21 05:44

Matrix: Drinking Water

Date Received: 09/23/21 12:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/13/21 21:35	1
Copper	74		1.0	ug/L			10/13/21 21:35	1

Client Sample ID: 105-DW-10

Lab Sample ID: 810-3003-39

Date Collected: 09/16/21 05:44

Matrix: Drinking Water

Date Received: 09/23/21 12:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/13/21 21:20	1
Copper	86		1.0	ug/L			10/13/21 21:20	1

Client Sample ID: 105-DW-11

Lab Sample ID: 810-3003-40

Date Collected: 09/16/21 05:56

Matrix: Drinking Water

Date Received: 09/23/21 12:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/13/21 21:22	1
Copper	37		1.0	ug/L			10/13/21 21:22	1

Client Sample ID: 105-DW-12

Lab Sample ID: 810-3003-41

Date Collected: 09/16/21 06:00

Matrix: Drinking Water

Date Received: 09/23/21 12:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/13/21 21:24	1
Copper	54		1.0	ug/L			10/13/21 21:24	1

Client Sample ID: 105-DW-13

Lab Sample ID: 810-3003-42

Date Collected: 09/16/21 06:05

Matrix: Drinking Water

Date Received: 09/23/21 12:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.3		1.0	ug/L			10/13/21 21:27	1
Copper	33		1.0	ug/L			10/13/21 21:27	1

Client Sample Results

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Client Sample ID: 105-DW-14

Lab Sample ID: 810-3003-43

Date Collected: 09/16/21 06:05

Matrix: Drinking Water

Date Received: 09/23/21 12:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0	ug/L			10/13/21 21:29	1
Copper	70		1.0	ug/L			10/13/21 21:29	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Lab Chronicle

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Client Sample ID: 105-DW-15

Date Collected: 09/16/21 06:12

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-1

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 20:25	NB	EA SB

Client Sample ID: 105-DW-16

Date Collected: 09/17/21 04:57

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-2

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 20:28	NB	EA SB

Client Sample ID: 105-DW-17

Date Collected: 09/17/21 04:57

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-3

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 20:30	NB	EA SB

Client Sample ID: 105-DW-18

Date Collected: 09/17/21 05:05

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-4

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 20:32	NB	EA SB

Client Sample ID: 105-DW-19

Date Collected: 09/17/21 05:09

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-5

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 20:34	NB	EA SB

Client Sample ID: 105-DW-20

Date Collected: 09/17/21 05:13

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-6

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 20:36	NB	EA SB

Client Sample ID: 105-DW-21

Date Collected: 09/17/21 05:18

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-7

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 20:38	NB	EA SB

Lab Chronicle

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Client Sample ID: 105-DW-22

Date Collected: 09/17/21 05:19

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-8

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 20:40	NB	EA SB

Client Sample ID: 105-DW-23

Date Collected: 09/17/21 05:25

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-9

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 20:42	NB	EA SB

Client Sample ID: 105-DW-24

Date Collected: 09/17/21 05:29

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-10

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 20:52	NB	EA SB

Client Sample ID: 105-DW-25

Date Collected: 09/17/21 05:30

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-11

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 20:54	NB	EA SB

Client Sample ID: 105-DW-26

Date Collected: 09/17/21 05:34

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-12

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 20:56	NB	EA SB

Client Sample ID: 105-DW-27

Date Collected: 09/17/21 05:34

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-13

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 20:58	NB	EA SB

Client Sample ID: 105-DW-28

Date Collected: 09/17/21 05:39

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-14

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 21:01	NB	EA SB

Lab Chronicle

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Client Sample ID: 105-DW-29

Date Collected: 09/17/21 05:41

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-15

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 21:03	NB	EA SB

Client Sample ID: 105-DW-30

Date Collected: 09/17/21 05:51

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-16

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 21:05	NB	EA SB

Client Sample ID: 105-DW-31

Date Collected: 09/17/21 05:52

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-17

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 21:07	NB	EA SB

Client Sample ID: 105-DW-32

Date Collected: 09/17/21 05:56

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-18

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 21:13	NB	EA SB

Client Sample ID: 105-DW-33

Date Collected: 09/17/21 05:57

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-19

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 21:15	NB	EA SB

Client Sample ID: 105-DW-34

Date Collected: 09/17/21 05:58

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-20

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 21:21	NB	EA SB

Client Sample ID: 105-DW-35

Date Collected: 09/17/21 06:03

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-21

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 21:23	NB	EA SB

Lab Chronicle

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Client Sample ID: 105-DW-36

Date Collected: 09/17/21 06:04

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-22

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 21:25	NB	EA SB

Client Sample ID: 105-DW-37

Date Collected: 09/17/21 06:05

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-23

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 21:27	NB	EA SB

Client Sample ID: 105-DW-38

Date Collected: 09/17/21 06:08

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-24

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 21:29	NB	EA SB

Client Sample ID: 105-DW-39

Date Collected: 09/17/21 06:10

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-25

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 21:31	NB	EA SB

Client Sample ID: 105-DW-40

Date Collected: 09/17/21 06:12

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-26

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 21:38	NB	EA SB

Client Sample ID: 105-DW-41

Date Collected: 09/17/21 06:14

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-27

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 21:40	NB	EA SB

Client Sample ID: 105-DW-42

Date Collected: 09/17/21 06:16

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-28

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 21:42	NB	EA SB

Lab Chronicle

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Client Sample ID: 105-DW-43

Date Collected: 09/17/21 06:20

Date Received: 09/22/21 14:45

Lab Sample ID: 810-3003-29

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4566	10/04/21 21:44	NB	EA SB

Client Sample ID: 105-DW-01

Date Collected: 09/16/21 04:54

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-30

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4635	10/05/21 14:01	NB	EA SB
Total/NA	Analysis	200.8		1	4668	10/05/21 21:22	NB	EA SB

Client Sample ID: 105-DW-02

Date Collected: 09/16/21 05:07

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-31

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4635	10/05/21 14:04	NB	EA SB
Total/NA	Analysis	200.8		1	4668	10/05/21 21:24	NB	EA SB

Client Sample ID: 105-DW-03

Date Collected: 09/16/21 05:07

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-32

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	4635	10/05/21 14:06	NB	EA SB
Total/NA	Analysis	200.8		1	4668	10/05/21 21:27	NB	EA SB

Client Sample ID: 105-DW-04

Date Collected: 09/16/21 05:13

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-33

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	5210	10/13/21 21:05	NB	EA SB

Client Sample ID: 105-DW-05

Date Collected: 09/16/21 05:18

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-34

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	5210	10/13/21 21:12	NB	EA SB

Client Sample ID: 105-DW-06

Date Collected: 09/16/21 05:22

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-35

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	5210	10/13/21 21:14	NB	EA SB

Eurofins Eaton Analytical - South Bend

Lab Chronicle

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Client Sample ID: 105-DW-07

Date Collected: 09/16/21 05:25

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-36

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	5210	10/13/21 21:16	NB	EA SB

Client Sample ID: 105-DW-08

Date Collected: 09/16/21 05:31

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-37

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	5210	10/13/21 21:18	NB	EA SB

Client Sample ID: 105-DW-09

Date Collected: 09/16/21 05:44

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-38

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	5210	10/13/21 21:35	NB	EA SB

Client Sample ID: 105-DW-10

Date Collected: 09/16/21 05:44

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-39

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	5210	10/13/21 21:20	NB	EA SB

Client Sample ID: 105-DW-11

Date Collected: 09/16/21 05:56

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-40

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	5210	10/13/21 21:22	NB	EA SB

Client Sample ID: 105-DW-12

Date Collected: 09/16/21 06:00

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-41

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	5210	10/13/21 21:24	NB	EA SB

Client Sample ID: 105-DW-13

Date Collected: 09/16/21 06:05

Date Received: 09/23/21 12:45

Lab Sample ID: 810-3003-42

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	5210	10/13/21 21:27	NB	EA SB

Lab Chronicle

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Client Sample ID: 105-DW-14

Lab Sample ID: 810-3003-43

Date Collected: 09/16/21 06:05

Matrix: Drinking Water

Date Received: 09/23/21 12:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	5210	10/13/21 21:29	NB	EA SB

Laboratory References:

EA SB = Eurofins Eaton Analytical - South Bend, 110 S Hill Street, South Bend, IN 46617, TEL (574)233-4777

- 1
- 2
- 3
- 4
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- 11

Accreditation/Certification Summary

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Laboratory: Eurofins Eaton Analytical - South Bend

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Missouri	State	880	09-30-24

- 1
- 2
- 3
- 4
- 5
- 6
- 7
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- 9
- 10
- 11

Method Summary

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	EA SB

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

EA SB = Eurofins Eaton Analytical - South Bend, 110 S Hill Street, South Bend, IN 46617, TEL (574)233-4777



Sample Summary

Client: Burns & McDonnell
Project/Site: GFC

Job ID: 810-3003-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
810-3003-1	105-DW-15	Drinking Water	09/16/21 06:12	09/22/21 14:45
810-3003-2	105-DW-16	Drinking Water	09/17/21 04:57	09/22/21 14:45
810-3003-3	105-DW-17	Drinking Water	09/17/21 04:57	09/22/21 14:45
810-3003-4	105-DW-18	Drinking Water	09/17/21 05:05	09/22/21 14:45
810-3003-5	105-DW-19	Drinking Water	09/17/21 05:09	09/22/21 14:45
810-3003-6	105-DW-20	Drinking Water	09/17/21 05:13	09/22/21 14:45
810-3003-7	105-DW-21	Drinking Water	09/17/21 05:18	09/22/21 14:45
810-3003-8	105-DW-22	Drinking Water	09/17/21 05:19	09/22/21 14:45
810-3003-9	105-DW-23	Drinking Water	09/17/21 05:25	09/22/21 14:45
810-3003-10	105-DW-24	Drinking Water	09/17/21 05:29	09/22/21 14:45
810-3003-11	105-DW-25	Drinking Water	09/17/21 05:30	09/22/21 14:45
810-3003-12	105-DW-26	Drinking Water	09/17/21 05:34	09/22/21 14:45
810-3003-13	105-DW-27	Drinking Water	09/17/21 05:34	09/22/21 14:45
810-3003-14	105-DW-28	Drinking Water	09/17/21 05:39	09/22/21 14:45
810-3003-15	105-DW-29	Drinking Water	09/17/21 05:41	09/22/21 14:45
810-3003-16	105-DW-30	Drinking Water	09/17/21 05:51	09/22/21 14:45
810-3003-17	105-DW-31	Drinking Water	09/17/21 05:52	09/22/21 14:45
810-3003-18	105-DW-32	Drinking Water	09/17/21 05:56	09/22/21 14:45
810-3003-19	105-DW-33	Drinking Water	09/17/21 05:57	09/22/21 14:45
810-3003-20	105-DW-34	Drinking Water	09/17/21 05:58	09/22/21 14:45
810-3003-21	105-DW-35	Drinking Water	09/17/21 06:03	09/22/21 14:45
810-3003-22	105-DW-36	Drinking Water	09/17/21 06:04	09/22/21 14:45
810-3003-23	105-DW-37	Drinking Water	09/17/21 06:05	09/22/21 14:45
810-3003-24	105-DW-38	Drinking Water	09/17/21 06:08	09/22/21 14:45
810-3003-25	105-DW-39	Drinking Water	09/17/21 06:10	09/22/21 14:45
810-3003-26	105-DW-40	Drinking Water	09/17/21 06:12	09/22/21 14:45
810-3003-27	105-DW-41	Drinking Water	09/17/21 06:14	09/22/21 14:45
810-3003-28	105-DW-42	Drinking Water	09/17/21 06:16	09/22/21 14:45
810-3003-29	105-DW-43	Drinking Water	09/17/21 06:20	09/22/21 14:45
810-3003-30	105-DW-01	Drinking Water	09/16/21 04:54	09/23/21 12:45
810-3003-31	105-DW-02	Drinking Water	09/16/21 05:07	09/23/21 12:45
810-3003-32	105-DW-03	Drinking Water	09/16/21 05:07	09/23/21 12:45
810-3003-33	105-DW-04	Drinking Water	09/16/21 05:13	09/23/21 12:45
810-3003-34	105-DW-05	Drinking Water	09/16/21 05:18	09/23/21 12:45
810-3003-35	105-DW-06	Drinking Water	09/16/21 05:22	09/23/21 12:45
810-3003-36	105-DW-07	Drinking Water	09/16/21 05:25	09/23/21 12:45
810-3003-37	105-DW-08	Drinking Water	09/16/21 05:31	09/23/21 12:45
810-3003-38	105-DW-09	Drinking Water	09/16/21 05:44	09/23/21 12:45
810-3003-39	105-DW-10	Drinking Water	09/16/21 05:44	09/23/21 12:45
810-3003-40	105-DW-11	Drinking Water	09/16/21 05:56	09/23/21 12:45
810-3003-41	105-DW-12	Drinking Water	09/16/21 06:00	09/23/21 12:45
810-3003-42	105-DW-13	Drinking Water	09/16/21 06:05	09/23/21 12:45
810-3003-43	105-DW-14	Drinking Water	09/16/21 06:05	09/23/21 12:45





Eaton Analytical



810-3003 Chain of Custody

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

Order # _____
Batch # _____

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CHAIN OF CUSTODY RECORD

Page 2 of 4

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REPORT TO: <i>msharaban@hucsmcd.com</i>				SAMPLER (Signature) (b) (6)		PWS ID # <i>N/A</i>	STATE (sample origin) <i>MO</i>	PROJECT NAME <i>GFC</i>	PO# <i>121244</i>	# OF CONTAINERS	MATRIX CODE	TURNAROUND TIME	
BILL TO: <i>9400 Ward Parkway Kansas City, MO 64114</i>				COMPLIANCE MONITORING	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	POPULATION SERVED <i>N/A</i>	SOURCE WATER <i>municipal</i>	Preservative Checks				
LAB Number	COLLECTION				SAMPLING SITE	TEST NAME	pH acceptable? <input type="checkbox"/>	Residual Chlorine (PIA)	CHLORINATED		# OF CONTAINERS	MATRIX CODE	TURNAROUND TIME
	DATE	TIME	AM	PM					YES	NO			
1	<i>9/16/21</i>	<i>0612</i>	<i>X</i>		<i>105-DW-15 ✓</i>	<i>lead + copper</i>			<input checked="" type="checkbox"/>		<i>1</i>	<i>DW</i>	<i>Sw</i>
2	<i>9/17/21</i>	<i>0457</i>			<i>105-DW-16 ✓ * Rec-9230A</i>								
3		<i>0457</i>			<i>105-DW-17 ✓</i>								
4		<i>0505</i>			<i>105-DW-18 ✓</i>								
5		<i>0509</i>			<i>105-DW-19 ✓</i>								
6		<i>0513</i>			<i>105-DW-20 ✓</i>								
7		<i>0518</i>			<i>105-DW-21 ✓</i>								
8		<i>0519</i>			<i>105-DW-22 ✓</i>								
9		<i>0525</i>			<i>105-DW-23 ✓</i>								
10		<i>0529</i>			<i>105-DW-24 ✓</i>								
11		<i>0530</i>			<i>105-DW-25 ✓</i>								
12		<i>0534</i>			<i>105-DW-26 ✓</i>								
13		<i>0534</i>			<i>105-DW-27 ✓</i>								
14		<i>0539</i>			<i>105-DW-28 ✓</i>								

RELINQUISHED BY: (Signature) (b) (6)	DATE <i>9/20/21</i>	TIME <i>1600</i>	RECEIVED BY: (Signature)	DATE	TIME	LAB RESERVES THE RIGHT TO RETURN UNUSED PORTIONS OF NON-AQUEOUS SAMPLES TO CLIENT
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME	
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY: (b) (6)	DATE <i>9-23-21</i>	TIME <i>1400</i>	

LAB COMMENTS
Cross Offs on COC by Client

CONDITIONS UPON RECEIPT (check one):
 load: Wet/Blue Ambient
 °C Upon Receipt **(N/A)**

MATRIX CODES: DW-DRINKING WATER RW-REAGENT WATER GW- GROUND WATER EW-EXPOSURE WATER SW- SURFACE WATER PW-POOL WATER WW-WASTE WATER	TURN-AROUND TIME (TAT) - SURCHARGES SW = Standard Written: (15 working days) 0% RV* = Rush Verbal: (5 working days) 50% RW* = Rush Written: (5 working days) 75% * Please call, expedited service not available for all testing	IV* = Immediate Verbal: (3 working days) IW* = Immediate Written: (3 working days) SP* = Weekend, Holiday STAT* = Less than 48 hours	100% 125% CALL CALL	Samples received unannounced with less than 48 hours holding time remaining may be subject to additional charges. 06-LO-F0435 Issue 8.0 Effective Date: 2020-05-15
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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 # _____

www.EurofinsUS.com/Eaton

CHAIN OF CUSTODY RECORD

Page 3 of 4

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REPORT TO: <i>m.shanahan@burnsmd.com</i>		SAMPLER (Signature) (b) (6)		PWS ID # <i>N/A</i>	STATE (sample origin) <i>MO</i>	PROJECT NAME <i>GFL</i>	PO# <i>121244</i>	# OF CONTAINERS	MATRIX CODE	TURNAROUND TIME			
BILL TO: <i>1400 Ward Parkway Kansas City, MO 64114</i>		COMPLIANCE MONITORING	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	POPULATION SERVED <i>N/A</i>	SOURCE WATER <i>municipal</i>	Preservative Checks						
LAB Number	COLLECTION				SAMPLING SITE	TEST NAME	pH acceptable? <input checked="" type="checkbox"/>	Residual Chlorine (PIA)	CHLORINATED		# OF CONTAINERS	MATRIX CODE	TURNAROUND TIME
	DATE	TIME	AM	PM					YES	NO			
1	<i>9/17/21</i>	<i>0541</i>			<i>105-DW-29 ✓</i>	<i>Lead + Copper</i>			<input checked="" type="checkbox"/>		<i>1</i>	<i>DW</i>	<i>5hr</i>
2		<i>0551</i>			<i>105-DW-30 ✓</i>								
3		<i>0552</i>			<i>105-DW-31 ✓</i>								
4		<i>0556</i>			<i>105-DW-32 ✓</i>								
5		<i>0557</i>			<i>105-DW-33 ✓</i>								
6		<i>0558</i>			<i>105-DW-34 ✓</i>								
7		<i>0603</i>			<i>105-DW-35 ✓</i>								
8		<i>0604</i>			<i>105-DW-36 ✓</i>								
9		<i>0605</i>			<i>105-DW-37 ✓</i>								
10		<i>0608</i>			<i>105-DW-38 ✓</i>								
11		<i>0610</i>			<i>105-DW-39 ✓</i>								
12		<i>0612</i>			<i>105-DW-40 ✓</i>								
13		<i>0614</i>			<i>105-DW-41 ✓</i>								
14		<i>0616</i>			<i>105-DW-42 ✓</i>								

RELINQUISHED BY: (Signature) (b) (6)	DATE <i>9/20/21</i>	TIME <i>1600</i>	RECEIVED BY: (Signature)	DATE	TIME	LAB COMMENTS
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME	
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY: (b) (6)	DATE <i>9-22-2021</i>	TIME <i>1400</i>	

LAB RESERVES THE RIGHT TO RETURN UNUSED PORTIONS OF NON-AQUEOUS SAMPLES TO CLIENT

CONDITIONS UPON RECEIPT (check one):
 Iced Wet/Blue Ambient _____ °C Upon Receipt *N/A*

MATRIX CODES:
 DW-DRINKING WATER RW-REAGENT WATER GW-GROUND WATER EW-EXPOSURE WATER SW-SURFACE WATER PW-POOL WATER WW-WASTE WATER

TURN-AROUND TIME (TAT) - SURCHARGES
 SW = Standard Written: (15 working days) 0% RV* = Rush Verbal: (5 working days)
 50% RW* = Rush Written: (5 working days) 75%
 * Please call, expedited service not available for all testing

IV* = Immediate Verbal: (3 working days) IW* = Immediate Written: (3 working days) SP* = Weekend, Holiday
 STAT* = Less than 48 hours

100%
125%
CALL
CALL

Samples received unannounced with less than 48 hours holding time remaining may be subject to additional charges.
 06-LO-F0435 Issue 8.0 Effective Date: 2020-05-15

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 # _____

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CHAIN OF CUSTODY RECORD

Page 4 of 4

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REPORT TO: <i>msharaban@bunsmcd.com</i>				SAMPLER (Signature) (b) (6)		PWS ID # <i>N/A</i>	STATE (sample origin) <i>MO</i>	PROJECT NAME <i>GFC</i>	PO# <i>121244</i>	# OF CONTAINERS	MATRIX CODE	TURNAROUND TIME	
BILL TO: <i>4400 Ward Parkway Kansas City, MO 64114</i>				COMPLIANCE MONITORING	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	POPULATION SERVED <i>N/A</i>	SOURCE WATER <i>municipal</i>	Preservative Checks				
LAB Number	COLLECTION				SAMPLING SITE	TEST NAME	pH acceptable? <input checked="" type="checkbox"/>	Residual Chlorine (P/A)	CHLORINATED		# OF CONTAINERS	MATRIX CODE	TURNAROUND TIME
	DATE	TIME	AM	PM					YES	NO			
1	<i>9/17/21</i>	<i>0620</i>	<input checked="" type="checkbox"/>		<i>105-DW-43 ✓</i>	<i>lead + copper</i>			<input checked="" type="checkbox"/>		<i>1</i>	<i>DW</i>	<i>SW</i>
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													

RELINQUISHED BY: (Signature) (b) (6)	DATE <i>9/20/21</i>	TIME <i>1600</i>	RECEIVED BY: (Signature)	DATE	TIME	LAB COMMENTS
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME	
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY: (b) (6)	DATE <i>9-22-2021</i>	TIME <i>1445</i>	

LAB RESERVES THE RIGHT TO RETURN UNUSED PORTIONS OF NON-AQUEOUS SAMPLES TO CLIENT

CONDITIONS UPON RECEIPT (check one):
 Iced: Wet/Blue Ambient
 °C Upon Receipt *N/A*

MATRIX CODES:
 DW-DRINKING WATER RW-REAGENT WATER GW-GROUND WATER EW-EXPOSURE WATER SW-SURFACE WATER PW-POOL WATER WW-WASTE WATER

TURN-AROUND TIME (TAT) - SURCHARGES
 SW = Standard Written: (15 working days) 0% RV* = Rush Verbal: (5 working days)
 50% RW* = Rush Written: (5 working days) 75%
 * Please call, expedited service not available for all testing

IV* = Immediate Verbal: (3 working days) IW* = Immediate Written: (3 working days) SP* = Weekend, Holiday
 STAT* = Less than 48 hours

100% CALL
 125% CALL
 CALL

Samples received unannounced with less than 48 hours holding time remaining may be subject to additional charges.
 06-LO-F0435 Issue 8.0 Effective Date: 2020-05-15

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.





BURNS & McDONNELL
Eaton Analytical

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

Order # 394993
Batch # _____

www.EurofinsUS.com/Eaton

CHAIN OF CUSTODY RECORD

Page 1 of 4

Shaded area for EEA use only					REPORT TO: <u>mshanehan@burnsmcd.com</u>		SAMPLER (Signature)		PWS ID #		STATE (sample origin)		PROJECT NAME		PO#	
							<u>(b) (6)</u>		<u>N/A</u>		<u>MO</u>		<u>GFC</u>		<u>121244</u>	
BILL TO: <u>9400 Ward Parkway Kansas City, MO 64114</u>					COMPLIANCE MONITORING		Yes No		POPULATION SERVED		SOURCE WATER					
									<u>N/A</u>		<u>Municipal</u>					
LAB Number	COLLECTION				SAMPLING SITE	TEST NAME	SAMPLE REMARKS	CHLORINATED		# OF CONTAINERS	MATRIX CODE	TURNAROUND TIME				
	DATE	TIME	AM	PM				YES	NO							
1	9/16/21	0454	X		105-DW-01			X		1	DW SW					
2	9/16/21	0507	X		105-DW-02			X		1	DW SW					
3	9/16/21	0507	X		105-DW-03			X		1	DW SW					
4	9/16/21	0513	X		105-DW-04			X		1	DW SW					
5	9/16/21	0518	X		105-DW-05			X		1	DW SW					
6	9/16/21	0522	X		105-DW-06			X		1	DW SW					
7	9/16/21	0525	X		105-DW-07			X		1	DW SW					
8	9/16/21	0531	X		105-DW-08			X		1	DW SW					
9	9/16/21	0534	X		105-DW-09			X		1	DW SW					
10	9/16/21	0534	X		105-DW-10			X		1	DW SW					
11	9/16/21	0556	X		105-DW-11			X		1	DW SW					
12	9/16/21	0600	X		105-DW-12			X		1	DW SW					
13	9/16/21	0605	X		105-DW-13			X		1	DW SW					
14	9/16/21	0605	X		105-DW-14			X		1	DW SW					

RELINQUISHED BY: (Signature) <u>(b) (6)</u>	DATE <u>9/20/21</u>	TIME <u>1600</u>	RECEIVED BY: (Signature)	DATE	TIME	LAB RESERVES THE RIGHT TO RETURN UNUSED PORTIONS OF NON-AQUEOUS SAMPLES TO CLIENT Cross Offs on COC by Client
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME	
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY: <u>(b) (6)</u>	DATE <u>9/23/21</u>	TIME <u>1245</u>	

MATRIX CODES: DW-DRINKING WATER RW-REAGENT WATER GW-GROUND WATER EW-EXPOSURE WATER SW-SURFACE WATER PW-POOL WATER WW-WASTE WATER	TURN-AROUND TIME (TAT) - SURCHARGES SW = Standard Written: (15 working days) 0% RV* = Rush Verbal: (5 working days) 50% RW* = Rush Written: (5 working days) 75%	IV* = Immediate Verbal: (3 working days) 100% IW* = Immediate Written: (3 working days) 125% SP* = Weekend, Holiday CALL STAT* = Less than 48 hours CALL	Samples received unannounced with less than 48 hours holding time remaining may be subject to additional charges.
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06-LO-F0435 Issue 7.0 Effective Date: 2018-10-11

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.

Login Sample Receipt Checklist

Client: Burns & McDonnell

Job Number: 810-3003-1

Login Number: 3003

List Source: Eurofins Eaton Analytical - South Bend

List Number: 1

Creator: DePriest, Kellie

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	