October 11, 2022
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 14-15, 2022 by Ashley Anstaett of Burns & McDonnell & Justin Arnold 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 thirty-nine (39) distinct locations within Building 105. A total of forty-four (44) 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 EcoTestr pH and temperature meter 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	<0.5 µg/L	13.0 µg/L	15 µg/L
Copper	10 µg/L	130 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

No samples resulted in lead or copper concentrations over the action levels.

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 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 9.13 to 9.88 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,

(b) (6)

Matt Shanahan, CHMM
Project Manager

Attachments:

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	2nd floor, south end by lab entrance	9.1	19.1	L DF	Copper	16	µg/L	Below	1300
105-DW-01	2nd floor, south end by lab entrance	9.1	19.1	L DF	Lead	< 0.50	µg/L	Below	15
105-DW-02	Duplicate of 105-DW-01	9.1	19.1	L DF D	Copper	9.9	µg/L	Below	1300
105-DW-02	Duplicate of 105-DW-01	9.1	19.1	L DF D	Lead	< 0.50	µg/L	Below	15
105-DW-03	2nd floor, lab room 345, south island	9.8	19.2	Sink	Copper	39	µg/L	Below	1300
105-DW-03	2nd floor, lab room 345, south island	9.8	19.2	Sink	Lead	1.4	µg/L	Below	15
105-DW-04	2nd floor, lab room 341, south wall	9.7	20.1	Sink	Copper	54	µg/L	Below	1300
105-DW-04	2nd floor, lab room 341, south wall	9.7	20.1	Sink	Lead	3.7	µg/L	Below	15
105-DW-05	2nd floor, lab room 340, south wall	9.6	20.6	Sink	Copper	44	µg/L	Below	1300
105-DW-05	2nd floor, lab room 340, south wall	9.6	20.6	Sink	Lead	6.0	µg/L	Below	15
105-DW-06	2nd floor, lab room 337, south wall	9.7	21.2	Sink	Copper	34	µg/L	Below	1300
105-DW-06	2nd floor, lab room 337, south wall	9.7	21.2	Sink	Lead	1.4	µg/L	Below	15
105-DW-07	2nd floor, lab room 335, northeast wall	9.8	21.5	Sink	Copper	26	µg/L	Below	1300
105-DW-07	2nd floor, lab room 335, northeast wall	9.8	21.5	Sink	Lead	5.6	µg/L	Below	15
105-DW-08	2nd floor, lab room 350, east wall	9.9	21.6	Sink	Copper	23	µg/L	Below	1300
105-DW-08	2nd floor, lab room 350, east wall	9.9	21.6	Sink	Lead	1.1	µg/L	Below	15
105-DW-09	2nd floor, lab room 348, west wall	9.9	22.2	Sink	Copper	13	µg/L	Below	1300
105-DW-09	2nd floor, lab room 348, west wall	9.9	22.2	Sink	Lead	1.4	µg/L	Below	15
105-DW-10	2nd floor, lab room adjacent to 347B, south island	9.8	22.3	West Sink	Copper	24	µg/L	Below	1300
105-DW-10	2nd floor, lab room adjacent to 347B, south island	9.8	22.3	West Sink	Lead	1.1	µg/L	Below	15
105-DW-11	Duplicate of 105-DW-10	9.8	22.3	West Sink D	Copper	16	µg/L	Below	1300
105-DW-11	Duplicate of 105-DW-10	9.8	22.3	West Sink D	Lead	1.2	µg/L	Below	15
105-DW-12	2nd floor, lab break room	9.7	22.1	East Sink	Copper	31	µg/L	Below	1300
105-DW-12	2nd floor, lab break room	9.7	22.1	East Sink	Lead	1.3	µg/L	Below	15
105-DW-13	2nd floor, lab room 324, southwest wall	9.6	21.8	Sink	Copper	48	µg/L	Below	1300
105-DW-13	2nd floor, lab room 324, southwest wall	9.6	21.8	Sink	Lead	13	µg/L	Below	15
105-DW-14	2nd floor, lab room 329, west wall	9.4	21.6	Sink	Copper	100	µg/L	Below	1300
105-DW-14	2nd floor, lab room 329, west wall	9.4	21.6	Sink	Lead	11	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, lab room 319, north wall	9.4	22.1	Sink	Copper	43	µg/L	Below	1300
105-DW-15	2nd floor, lab room 319, north wall	9.4	22.1	Sink	Lead	3.9	µg/L	Below	15
105-DW-16	2nd floor, column B43	9.5	19.8	L DF	Copper	61	µg/L	Below	1300
105-DW-16	2nd floor, column B43	9.5	19.8	L DF	Lead	1.5	µg/L	Below	15
105-DW-17	2nd floor, lab room 306, southwest island	9.6	19.3	Sink	Copper	40	µg/L	Below	1300
105-DW-17	2nd floor, lab room 306, southwest island	9.6	19.3	Sink	Lead	1.1	µg/L	Below	15
105-DW-18	2nd floor, lab room 311	9.6	19.8	Sink	Copper	51	µg/L	Below	1300
105-DW-18	2nd floor, lab room 311	9.6	19.8	Sink	Lead	1.2	µg/L	Below	15
105-DW-19	2nd floor, lab room 315, south wall	9.5	19.8	Sink	Copper	41	µg/L	Below	1300
105-DW-19	2nd floor, lab room 315, south wall	9.5	19.8	Sink	Lead	< 0.50	µg/L	Below	15
105-DW-20	2nd floor, lab room 317*	9.8	19.9	Sink	Copper	19	µg/L	Below	1300
105-DW-20	2nd floor, lab room 317*	9.8	19.9	Sink	Lead	< 0.50	µg/L	Below	15
105-DW-21	Duplicate of 105-DW-20*	9.8	19.9	Sink D	Copper	22	µg/L	Below	1300
105-DW-21	Duplicate of 105-DW-20*	9.8	19.9	Sink D	Lead	< 0.50	µg/L	Below	15
105-DW-22	2nd floor, lab room 314, southeast wall	9.7	19.9	Sink	Copper	40	µg/L	Below	1300
105-DW-22	2nd floor, lab room 314, southeast wall	9.7	19.9	Sink	Lead	1.1	µg/L	Below	15
105-DW-23	2nd floor, column H8	9.4	19.0	L DF	Copper	130	µg/L	Below	1300
105-DW-23	2nd floor, column H8	9.4	19.0	L DF	Lead	< 0.50	µg/L	Below	15
105-DW-24	2nd floor, break room, column B17	9.2	20.1	Sink	Copper	17	µg/L	Below	1300
105-DW-24	2nd floor, break room, column B17	9.2	20.1	Sink	Lead	0.75	µg/L	Below	15
105-DW-25	2nd floor, column B19	9.4	18.1	L DF	Copper	58	µg/L	Below	1300
105-DW-25	2nd floor, column B19	9.4	18.1	L DF	Lead	< 0.50	µg/L	Below	15
105-DW-26	2nd floor, break room, column B30	9.4	20.3	Sink	Copper	37	µg/L	Below	1300
105-DW-26	2nd floor, break room, column B30	9.4	20.3	Sink	Lead	8.0	µg/L	Below	15
105-DW-27	2nd floor, column B31	9.3	19.7	DF	Copper	44	µg/L	Below	1300
105-DW-27	2nd floor, column B31	9.3	19.7	DF	Lead	1.3	µg/L	Below	15
105-DW-28	2nd floor, column G25	9.3	18.3	L DF	Copper	68	µg/L	Below	1300
105-DW-28	2nd floor, column G25	9.3	18.3	L DF	Lead	< 0.50	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-29	2nd floor, lab room 358	9.4	18.7	Sink	Copper	44	µg/L	Below	1300
105-DW-29	2nd floor, lab room 358	9.4	18.7	Sink	Lead	2.2	µg/L	Below	15
105-DW-30	1st floor, south lobby	9.9	19.5	L DF	Copper	97	µg/L	Below	1300
105-DW-30	1st floor, south lobby	9.9	19.5	L DF	Lead	0.66	µg/L	Below	15
105-DW-31	1st floor, warehouse, near "Discard Fridge"	9.8	19.8	Sink	Copper	77	µg/L	Below	1300
105-DW-31	1st floor, warehouse, near "Discard Fridge"	9.8	19.8	Sink	Lead	5.6	µg/L	Below	15
105-DW-32	1st floor, warehouse, sprayer over sink on east wall	9.8	20.2	Sink Sprayer	Copper	60	µg/L	Below	1300
105-DW-32	1st floor, warehouse, sprayer over sink on east wall	9.8	20.2	Sink Sprayer	Lead	< 0.50	µg/L	Below	15
105-DW-33	1st floor, warehouse, northeast wall	9.8	20.3	Sink	Copper	37	µg/L	Below	1300
105-DW-33	1st floor, warehouse, northeast wall	9.8	20.3	Sink	Lead	< 0.50	µg/L	Below	15
105-DW-34	1st floor, warehouse, far southeast wall	9.6	20.4	Sink	Copper	63	µg/L	Below	1300
105-DW-34	1st floor, warehouse, far southeast wall	9.6	20.4	Sink	Lead	< 0.50	µg/L	Below	15
105-DW-35	1st floor, column B43	9.5	20.6	L DF	Copper	86	µg/L	Below	1300
105-DW-35	1st floor, column B43	9.5	20.6	L DF	Lead	3.5	µg/L	Below	15
105-DW-36	1st floor, column B30	9.5	19.6	DF	Copper	9.8	µg/L	Below	1300
105-DW-36	1st floor, column B30	9.5	19.6	DF	Lead	< 0.50	µg/L	Below	15
105-DW-37	1st floor, break room, column F2	9.5	20.0	Sink	Copper	80	µg/L	Below	1300
105-DW-37	1st floor, break room, column F2	9.5	20.0	Sink	Lead	< 0.50	µg/L	Below	15
105-DW-38	Duplicate of 105-DW-37	9.5	20.0	Sink D	Copper	90	µg/L	Below	1300
105-DW-38	Duplicate of 105-DW-37	9.5	20.0	Sink D	Lead	< 0.50	µg/L	Below	15
105-DW-39	1st floor, lactation room	9.5	20.1	Sink	Copper	83	µg/L	Below	1300
105-DW-39	1st floor, lactation room	9.5	20.1	Sink	Lead	< 0.50	µg/L	Below	15
105-DW-40	1st floor, column B18	9.6	19.3	L DF	Copper	59	µg/L	Below	1300
105-DW-40	1st floor, column B18	9.6	19.3	L DF	Lead	< 0.50	µg/L	Below	15
105-DW-41	1st floor, break room, column B20	9.3	20.7	Sink	Copper	21	µg/L	Below	1300
105-DW-41	1st floor, break room, column B20	9.3	20.7	Sink	Lead	< 0.50	µg/L	Below	15
105-DW-42	1st floor, break room, column B9	9.5	21.2	Sink	Copper	79	µg/L	Below	1300
105-DW-42	1st floor, break room, column B9	9.5	21.2	Sink	Lead	< 0.50	µg/L	Below	15

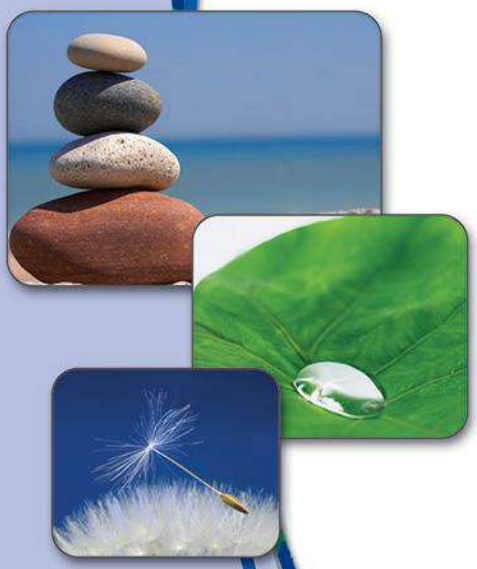
Appendix A
Results Summary by Location

Sample Number	Location	pH	Temp (°C)	Water Source	Analyte	Result	Units	Above / Below	AL
105-DW-43	1st floor, column B6	9.6	20.9	L DF	Copper	110	µg/L	Below	1300
105-DW-43	1st floor, column B6	9.6	20.9	L DF	Lead	2.7	µg/L	Below	15
105-DW-44	Duplicate of 105-DW-43	9.6	20.9	L DF D	Copper	110	µg/L	Below	1300
105-DW-44	Duplicate of 105-DW-43	9.6	20.9	L DF D	Lead	1.9	µg/L	Below	15

Notes:
* - Not first draw
DF - Drinking Fountain
D - Duplicate
L/R - Left or Right
AL - Action Level
µg/L - micrograms per liter

APPENDIX B – WATER SAMPLE LABORATORY REPORT

eurofins | Environment Testing America



ANALYTICAL REPORT

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

Laboratory Job ID: 810-38465-1
Client Project/Site: Burns & McDonnell

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

Attn: Mr. Matt Shanahan
(b) (6) [redacted]

Authorized for release by:
10/6/2022 9:43:05 AM

Amanda Scott, Project Manager
(574)233-4777
Amanda.Scott@et.eurofinsus.com

Table of Contents

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	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: Burns & McDonnell

Job ID: 810-38465-1

Job ID: 810-38465-1

Laboratory: Eurofins Eaton South Bend

Narrative

Job Narrative
810-38465-1

Receipt
The samples were received on 9/22/2022 1:22 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Metals
Method 200.8_SDWA: The continuing calibration verification (CCV) analyzed in 810-34198 was outside the method criteria of + 10 % but within + 15% for copper and lead. As indicated in the reference method, this continuing calibration verification (CCV) will be used at the closing CCV and previous samples will not be reanalyzed.

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

Client: Burns & McDonnell
Project/Site: Burns & McDonnell

Job ID: 810-38465-1

Client Sample ID: 105-DW-01

Lab Sample ID: 810-38465-1

Date Collected: 09/14/22 04:32

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			10/05/22 12:30	1
Copper	**16**		1.0		ug/L			10/05/22 12:30	1

Client Sample ID: 105-DW-02

Lab Sample ID: 810-38465-2

Date Collected: 09/14/22 04:32

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			10/05/22 12:28	1
Copper	**9.9**		1.0		ug/L			10/05/22 12:28	1

Client Sample ID: 105-DW-03

Lab Sample ID: 810-38465-3

Date Collected: 09/14/22 04:37

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	**1.4**		0.50		ug/L			10/05/22 12:25	1
Copper	**39**		1.0		ug/L			10/05/22 12:25	1

Client Sample ID: 105-DW-04

Lab Sample ID: 810-38465-4

Date Collected: 09/14/22 04:39

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	**3.7**		0.50		ug/L			10/05/22 12:22	1
Copper	**54**		1.0		ug/L			10/05/22 12:22	1

Client Sample ID: 105-DW-05

Lab Sample ID: 810-38465-5

Date Collected: 09/14/22 04:41

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	**6.0**		0.50		ug/L			10/05/22 12:20	1
Copper	**44**		1.0		ug/L			10/05/22 12:20	1

Client Sample ID: 105-DW-06

Lab Sample ID: 810-38465-6

Date Collected: 09/14/22 04:43

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	**1.4**		0.50		ug/L			10/05/22 12:17	1
Copper	**34**		1.0		ug/L			10/05/22 12:17	1

Client: Burns & McDonnell
Project/Site: Burns & McDonnell

Job ID: 810-38465-1

Client Sample ID: 105-DW-07

Lab Sample ID: 810-38465-7

Date Collected: 09/14/22 04:45

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.6		0.50		ug/L			10/05/22 12:14	1
Copper	26		1.0		ug/L			10/05/22 12:14	1

Client Sample ID: 105-DW-08

Lab Sample ID: 810-38465-8

Date Collected: 09/14/22 04:47

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.1		0.50		ug/L			10/05/22 12:06	1
Copper	23		1.0		ug/L			10/05/22 12:06	1

Client Sample ID: 105-DW-09

Lab Sample ID: 810-38465-9

Date Collected: 09/14/22 04:49

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.4		0.50		ug/L			10/05/22 12:03	1
Copper	13		1.0		ug/L			10/05/22 12:03	1

Client Sample ID: 105-DW-10

Lab Sample ID: 810-38465-10

Date Collected: 09/14/22 04:52

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.1		0.50		ug/L			10/05/22 17:11	1
Copper	24		1.0		ug/L			10/05/22 17:11	1

Client Sample ID: 105-DW-11

Lab Sample ID: 810-38465-11

Date Collected: 09/14/22 04:57

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.2		0.50		ug/L			10/05/22 18:44	1
Copper	16		1.0		ug/L			10/05/22 18:44	1

Client Sample ID: 105-DW-12

Lab Sample ID: 810-38465-12

Date Collected: 09/14/22 04:57

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.3		0.50		ug/L			10/05/22 18:47	1
Copper	31		1.0		ug/L			10/05/22 18:47	1

Client: Burns & McDonnell
Project/Site: Burns & McDonnell

Job ID: 810-38465-1

Client Sample ID: 105-DW-13

Lab Sample ID: 810-38465-13

Date Collected: 09/14/22 05:01

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	13		0.50		ug/L			10/05/22 18:50	1
Copper	48		1.0		ug/L			10/05/22 18:50	1

Client Sample ID: 105-DW-14

Lab Sample ID: 810-38465-14

Date Collected: 09/14/22 05:04

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	11		0.50		ug/L			10/05/22 18:58	1
Copper	100		1.0		ug/L			10/05/22 18:58	1

Client Sample ID: 105-DW-15

Lab Sample ID: 810-38465-15

Date Collected: 09/14/22 05:08

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.9		0.50		ug/L			10/05/22 19:01	1
Copper	43		1.0		ug/L			10/05/22 19:01	1

Client Sample ID: 105-DW-16

Lab Sample ID: 810-38465-16

Date Collected: 09/14/22 05:11

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.5		0.50		ug/L			10/05/22 18:42	1
Copper	61		1.0		ug/L			10/05/22 18:42	1

Client Sample ID: 105-DW-17

Lab Sample ID: 810-38465-17

Date Collected: 09/14/22 05:14

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.1		0.50		ug/L			10/05/22 18:39	1
Copper	40		1.0		ug/L			10/05/22 18:39	1

Client Sample ID: 105-DW-18

Lab Sample ID: 810-38465-18

Date Collected: 09/14/22 05:16

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.2		0.50		ug/L			10/05/22 18:36	1
Copper	51		1.0		ug/L			10/05/22 18:36	1

Client: Burns & McDonnell
Project/Site: Burns & McDonnell

Job ID: 810-38465-1

Client Sample ID: 105-DW-19

Lab Sample ID: 810-38465-19

Date Collected: 09/14/22 05:19

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			10/05/22 18:33	1
Copper	41		1.0		ug/L			10/05/22 18:33	1

Client Sample ID: 105-DW-20

Lab Sample ID: 810-38465-20

Date Collected: 09/14/22 05:22

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			10/05/22 18:20	1
Copper	19		1.0		ug/L			10/05/22 18:20	1

Client Sample ID: 105-DW-21

Lab Sample ID: 810-38465-21

Date Collected: 09/14/22 05:22

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			10/05/22 18:17	1
Copper	22		1.0		ug/L			10/05/22 18:17	1

Client Sample ID: 105-DW-22

Lab Sample ID: 810-38465-22

Date Collected: 09/14/22 05:25

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.1		0.50		ug/L			10/05/22 18:01	1
Copper	40		1.0		ug/L			10/05/22 18:01	1

Client Sample ID: 105-DW-23

Lab Sample ID: 810-38465-23

Date Collected: 09/14/22 06:03

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			10/05/22 17:52	1
Copper	130		1.0		ug/L			10/05/22 17:52	1

Client Sample ID: 105-DW-24

Lab Sample ID: 810-38465-24

Date Collected: 09/14/22 06:07

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.75		0.50		ug/L			10/05/22 17:50	1
Copper	17		1.0		ug/L			10/05/22 17:50	1

Client: Burns & McDonnell
Project/Site: Burns & McDonnell

Job ID: 810-38465-1

Client Sample ID: 105-DW-25
Lab Sample ID: 810-38465-25
Date Collected: 09/14/22 06:07
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			10/05/22 17:41	1
Copper	58		1.0		ug/L			10/05/22 17:41	1

Client Sample ID: 105-DW-26
Lab Sample ID: 810-38465-26
Date Collected: 09/14/22 06:20
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.0		0.50		ug/L			10/05/22 17:39	1
Copper	37		1.0		ug/L			10/05/22 17:39	1

Client Sample ID: 105-DW-27
Lab Sample ID: 810-38465-27
Date Collected: 09/14/22 06:21
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.3		0.50		ug/L			10/05/22 17:36	1
Copper	44		1.0		ug/L			10/05/22 17:36	1

Client Sample ID: 105-DW-28
Lab Sample ID: 810-38465-28
Date Collected: 09/14/22 06:26
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			10/05/22 17:33	1
Copper	68		1.0		ug/L			10/05/22 17:33	1

Client Sample ID: 105-DW-29
Lab Sample ID: 810-38465-29
Date Collected: 09/14/22 06:31
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.2		0.50		ug/L			10/05/22 17:25	1
Copper	44		1.0		ug/L			10/05/22 17:25	1

Client Sample ID: 105-DW-30
Lab Sample ID: 810-38465-30
Date Collected: 09/15/22 04:38
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.66		0.50		ug/L			10/05/22 17:22	1
Copper	97		1.0		ug/L			10/05/22 17:22	1

Client: Burns & McDonnell
Project/Site: Burns & McDonnell

Job ID: 810-38465-1

Client Sample ID: 105-DW-31
Lab Sample ID: 810-38465-31
Date Collected: 09/15/22 04:42
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.6		0.50		ug/L			10/05/22 17:20	1
Copper	77		1.0		ug/L			10/05/22 17:20	1

Client Sample ID: 105-DW-32
Lab Sample ID: 810-38465-32
Date Collected: 09/15/22 04:47
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			10/05/22 17:17	1
Copper	60		1.0		ug/L			10/05/22 17:17	1

Client Sample ID: 105-DW-33
Lab Sample ID: 810-38465-33
Date Collected: 09/15/22 04:48
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			10/05/22 17:14	1
Copper	37		1.0		ug/L			10/05/22 17:14	1

Client Sample ID: 105-DW-34
Lab Sample ID: 810-38465-34
Date Collected: 09/15/22 04:49
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			10/05/22 19:03	1
Copper	63		1.0		ug/L			10/05/22 19:03	1

Client Sample ID: 105-DW-35
Lab Sample ID: 810-38465-35
Date Collected: 09/15/22 04:54
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.5		0.50		ug/L			10/05/22 19:12	1
Copper	86		1.0		ug/L			10/05/22 19:12	1

Client Sample ID: 105-DW-36
Lab Sample ID: 810-38465-36
Date Collected: 09/15/22 04:57
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			10/05/22 19:14	1
Copper	9.8		1.0		ug/L			10/05/22 19:14	1

Client: Burns & McDonnell
Project/Site: Burns & McDonnell

Job ID: 810-38465-1

Client Sample ID: 105-DW-37

Lab Sample ID: 810-38465-37

Date Collected: 09/15/22 05:07

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			10/05/22 19:17	1
Copper	80		1.0		ug/L			10/05/22 19:17	1

Client Sample ID: 105-DW-38

Lab Sample ID: 810-38465-38

Date Collected: 09/15/22 05:07

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			10/05/22 19:20	1
Copper	90		1.0		ug/L			10/05/22 19:20	1

Client Sample ID: 105-DW-39

Lab Sample ID: 810-38465-39

Date Collected: 09/15/22 05:12

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			10/05/22 19:22	1
Copper	83		1.0		ug/L			10/05/22 19:22	1

Client Sample ID: 105-DW-40

Lab Sample ID: 810-38465-40

Date Collected: 09/15/22 05:16

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			10/05/22 19:31	1
Copper	59		1.0		ug/L			10/05/22 19:31	1

Client Sample ID: 105-DW-41

Lab Sample ID: 810-38465-41

Date Collected: 09/15/22 05:19

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			10/05/22 19:33	1
Copper	21		1.0		ug/L			10/05/22 19:33	1

Client Sample ID: 105-DW-42

Lab Sample ID: 810-38465-42

Date Collected: 09/15/22 05:25

Matrix: Drinking Water

Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			10/05/22 19:36	1
Copper	79		1.0		ug/L			10/05/22 19:36	1

Client: Burns & McDonnell
Job ID: 810-38465-1
Project/Site: Burns & McDonnell

Client Sample ID: 105-DW-43
Lab Sample ID: 810-38465-43

Date Collected: 09/15/22 05:27
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.7		0.50		ug/L			10/05/22 18:09	1
Copper	110		1.0		ug/L			10/05/22 18:09	1

Client Sample ID: 105-DW-44
Lab Sample ID: 810-38465-44

Date Collected: 09/15/22 05:27
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.9		0.50		ug/L			10/05/22 18:06	1
Copper	110		1.0		ug/L			10/05/22 18:06	1

Lab Chronicle

Client: Burns & McDonnell
Project/Site: Burns & McDonnell

Job ID: 810-38465-1

Client Sample ID: 105-DW-01
Lab Sample ID: 810-38465-1
Date Collected: 09/14/22 04:32
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34198	JK	EA SB	10/05/22 12:30

Client Sample ID: 105-DW-02
Lab Sample ID: 810-38465-2
Date Collected: 09/14/22 04:32
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34198	JK	EA SB	10/05/22 12:28

Client Sample ID: 105-DW-03
Lab Sample ID: 810-38465-3
Date Collected: 09/14/22 04:37
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34198	JK	EA SB	10/05/22 12:25

Client Sample ID: 105-DW-04
Lab Sample ID: 810-38465-4
Date Collected: 09/14/22 04:39
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34198	JK	EA SB	10/05/22 12:22

Client Sample ID: 105-DW-05
Lab Sample ID: 810-38465-5
Date Collected: 09/14/22 04:41
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34198	JK	EA SB	10/05/22 12:20

Client Sample ID: 105-DW-06
Lab Sample ID: 810-38465-6
Date Collected: 09/14/22 04:43
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34198	JK	EA SB	10/05/22 12:17

Client Sample ID: 105-DW-07
Lab Sample ID: 810-38465-7
Date Collected: 09/14/22 04:45
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34198	JK	EA SB	10/05/22 12:14

Lab Chronicle

Client: Burns & McDonnell
Project/Site: Burns & McDonnell

Job ID: 810-38465-1

Client Sample ID: 105-DW-08
Lab Sample ID: 810-38465-8
Date Collected: 09/14/22 04:47
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34198	JK	EA SB	10/05/22 12:06

Client Sample ID: 105-DW-09
Lab Sample ID: 810-38465-9
Date Collected: 09/14/22 04:49
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34198	JK	EA SB	10/05/22 12:03

Client Sample ID: 105-DW-10
Lab Sample ID: 810-38465-10
Date Collected: 09/14/22 04:52
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 17:11

Client Sample ID: 105-DW-11
Lab Sample ID: 810-38465-11
Date Collected: 09/14/22 04:57
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 18:44

Client Sample ID: 105-DW-12
Lab Sample ID: 810-38465-12
Date Collected: 09/14/22 04:57
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 18:47

Client Sample ID: 105-DW-13
Lab Sample ID: 810-38465-13
Date Collected: 09/14/22 05:01
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 18:50

Client Sample ID: 105-DW-14
Lab Sample ID: 810-38465-14
Date Collected: 09/14/22 05:04
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 18:58

Lab Chronicle

Client: Burns & McDonnell
Project/Site: Burns & McDonnell

Job ID: 810-38465-1

Client Sample ID: 105-DW-15
Date Collected: 09/14/22 05:08
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-15
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 19:01

Client Sample ID: 105-DW-16
Date Collected: 09/14/22 05:11
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-16
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 18:42

Client Sample ID: 105-DW-17
Date Collected: 09/14/22 05:14
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-17
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 18:39

Client Sample ID: 105-DW-18
Date Collected: 09/14/22 05:16
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-18
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 18:36

Client Sample ID: 105-DW-19
Date Collected: 09/14/22 05:19
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-19
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 18:33

Client Sample ID: 105-DW-20
Date Collected: 09/14/22 05:22
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-20
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 18:20

Client Sample ID: 105-DW-21
Date Collected: 09/14/22 05:22
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-21
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 18:17

Lab Chronicle

Client: Burns & McDonnell
Project/Site: Burns & McDonnell

Job ID: 810-38465-1

Client Sample ID: 105-DW-22
Date Collected: 09/14/22 05:25
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-22
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 18:01

Client Sample ID: 105-DW-23
Date Collected: 09/14/22 06:03
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-23
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 17:52

Client Sample ID: 105-DW-24
Date Collected: 09/14/22 06:07
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-24
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 17:50

Client Sample ID: 105-DW-25
Date Collected: 09/14/22 06:07
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-25
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 17:41

Client Sample ID: 105-DW-26
Date Collected: 09/14/22 06:20
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-26
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 17:39

Client Sample ID: 105-DW-27
Date Collected: 09/14/22 06:21
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-27
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 17:36

Client Sample ID: 105-DW-28
Date Collected: 09/14/22 06:26
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-28
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 17:33

Lab Chronicle

Client: Burns & McDonnell
Project/Site: Burns & McDonnell

Job ID: 810-38465-1

Client Sample ID: 105-DW-29
Date Collected: 09/14/22 06:31
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-29
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 17:25

Client Sample ID: 105-DW-30
Date Collected: 09/15/22 04:38
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-30
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 17:22

Client Sample ID: 105-DW-31
Date Collected: 09/15/22 04:42
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-31
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 17:20

Client Sample ID: 105-DW-32
Date Collected: 09/15/22 04:47
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-32
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 17:17

Client Sample ID: 105-DW-33
Date Collected: 09/15/22 04:48
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-33
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 17:14

Client Sample ID: 105-DW-34
Date Collected: 09/15/22 04:49
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-34
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 19:03

Client Sample ID: 105-DW-35
Date Collected: 09/15/22 04:54
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-35
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 19:12

Lab Chronicle

Client: Burns & McDonnell
Project/Site: Burns & McDonnell

Job ID: 810-38465-1

Client Sample ID: 105-DW-36
Date Collected: 09/15/22 04:57
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-36
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 19:14

Client Sample ID: 105-DW-37
Date Collected: 09/15/22 05:07
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-37
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 19:17

Client Sample ID: 105-DW-38
Date Collected: 09/15/22 05:07
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-38
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 19:20

Client Sample ID: 105-DW-39
Date Collected: 09/15/22 05:12
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-39
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 19:22

Client Sample ID: 105-DW-40
Date Collected: 09/15/22 05:16
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-40
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 19:31

Client Sample ID: 105-DW-41
Date Collected: 09/15/22 05:19
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-41
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 19:33

Client Sample ID: 105-DW-42
Date Collected: 09/15/22 05:25
Date Received: 09/22/22 13:22

Lab Sample ID: 810-38465-42
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 19:36

Lab Chronicle

Client: Burns & McDonnell
Job ID: 810-38465-1
Project/Site: Burns & McDonnell

Client Sample ID: 105-DW-43
Lab Sample ID: 810-38465-43

Date Collected: 09/15/22 05:27
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 18:09

Client Sample ID: 105-DW-44
Lab Sample ID: 810-38465-44

Date Collected: 09/15/22 05:27
Matrix: Drinking Water
Date Received: 09/22/22 13:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	34370	JK	EA SB	10/05/22 18:06

Laboratory References:

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

Accreditation/Certification Summary

Client: Burns & McDonnell
Job ID: 810-38465-1
Project/Site: Burns & McDonnell

Laboratory: Eurofins Eaton South Bend

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

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

Method Summary

Client: Burns & McDonnell
Project/Site: Burns & McDonnell

Job ID: 810-38465-1

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 South Bend, 110 S Hill Street, South Bend, IN 46617, TEL (574)233-4777

Sample Summary

Client: Burns & McDonnell
Project/Site: Burns & McDonnell

Job ID: 810-38465-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
810-38465-1	105-DW-01	Drinking Water	09/14/22 04:32	09/22/22 13:22
810-38465-2	105-DW-02	Drinking Water	09/14/22 04:32	09/22/22 13:22
810-38465-3	105-DW-03	Drinking Water	09/14/22 04:37	09/22/22 13:22
810-38465-4	105-DW-04	Drinking Water	09/14/22 04:39	09/22/22 13:22
810-38465-5	105-DW-05	Drinking Water	09/14/22 04:41	09/22/22 13:22
810-38465-6	105-DW-06	Drinking Water	09/14/22 04:43	09/22/22 13:22
810-38465-7	105-DW-07	Drinking Water	09/14/22 04:45	09/22/22 13:22
810-38465-8	105-DW-08	Drinking Water	09/14/22 04:47	09/22/22 13:22
810-38465-9	105-DW-09	Drinking Water	09/14/22 04:49	09/22/22 13:22
810-38465-10	105-DW-10	Drinking Water	09/14/22 04:52	09/22/22 13:22
810-38465-11	105-DW-11	Drinking Water	09/14/22 04:57	09/22/22 13:22
810-38465-12	105-DW-12	Drinking Water	09/14/22 04:57	09/22/22 13:22
810-38465-13	105-DW-13	Drinking Water	09/14/22 05:01	09/22/22 13:22
810-38465-14	105-DW-14	Drinking Water	09/14/22 05:04	09/22/22 13:22
810-38465-15	105-DW-15	Drinking Water	09/14/22 05:08	09/22/22 13:22
810-38465-16	105-DW-16	Drinking Water	09/14/22 05:11	09/22/22 13:22
810-38465-17	105-DW-17	Drinking Water	09/14/22 05:14	09/22/22 13:22
810-38465-18	105-DW-18	Drinking Water	09/14/22 05:16	09/22/22 13:22
810-38465-19	105-DW-19	Drinking Water	09/14/22 05:19	09/22/22 13:22
810-38465-20	105-DW-20	Drinking Water	09/14/22 05:22	09/22/22 13:22
810-38465-21	105-DW-21	Drinking Water	09/14/22 05:22	09/22/22 13:22
810-38465-22	105-DW-22	Drinking Water	09/14/22 05:25	09/22/22 13:22
810-38465-23	105-DW-23	Drinking Water	09/14/22 06:03	09/22/22 13:22
810-38465-24	105-DW-24	Drinking Water	09/14/22 06:07	09/22/22 13:22
810-38465-25	105-DW-25	Drinking Water	09/14/22 06:07	09/22/22 13:22
810-38465-26	105-DW-26	Drinking Water	09/14/22 06:20	09/22/22 13:22
810-38465-27	105-DW-27	Drinking Water	09/14/22 06:21	09/22/22 13:22
810-38465-28	105-DW-28	Drinking Water	09/14/22 06:26	09/22/22 13:22
810-38465-29	105-DW-29	Drinking Water	09/14/22 06:31	09/22/22 13:22
810-38465-30	105-DW-30	Drinking Water	09/15/22 04:38	09/22/22 13:22
810-38465-31	105-DW-31	Drinking Water	09/15/22 04:42	09/22/22 13:22
810-38465-32	105-DW-32	Drinking Water	09/15/22 04:47	09/22/22 13:22
810-38465-33	105-DW-33	Drinking Water	09/15/22 04:48	09/22/22 13:22
810-38465-34	105-DW-34	Drinking Water	09/15/22 04:49	09/22/22 13:22
810-38465-35	105-DW-35	Drinking Water	09/15/22 04:54	09/22/22 13:22
810-38465-36	105-DW-36	Drinking Water	09/15/22 04:57	09/22/22 13:22
810-38465-37	105-DW-37	Drinking Water	09/15/22 05:07	09/22/22 13:22
810-38465-38	105-DW-38	Drinking Water	09/15/22 05:07	09/22/22 13:22
810-38465-39	105-DW-39	Drinking Water	09/15/22 05:12	09/22/22 13:22
810-38465-40	105-DW-40	Drinking Water	09/15/22 05:16	09/22/22 13:22
810-38465-41	105-DW-41	Drinking Water	09/15/22 05:19	09/22/22 13:22
810-38465-42	105-DW-42	Drinking Water	09/15/22 05:25	09/22/22 13:22
810-38465-43	105-DW-43	Drinking Water	09/15/22 05:27	09/22/22 13:22
810-38465-44	105-DW-44	Drinking Water	09/15/22 05:27	09/22/22 13:22

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F: 1.574.233.8207

810-38465 Chain of Custody

Order # _____

Batch # _____

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CHAIN OF CUSTODY RECORD

Page 1 of 4

REPORT TO: capulcher@burnsmcd.com

BILL TO:

SAMPLER (Signature): (b) (6) [redacted]

COMPLIANCE MONITORING: Yes / No

PWS ID #:

STATE (sample origin): MO

POPULATION SERVED:

SOURCE WATER:

PROJECT NAME: GFC

PO#: 121244

LAB Number	COLLECTION DATE	TIME	AM	PM	SAMPLING SITE	TEST NAME	SAMPLE REMARKS	CHLORINATED YES	CHLORINATED NO	# OF CONTAINERS	MATRIX CODE	TURNAROUND TIME
1	9.14.22	0432	X		105-DW-01	Lead & Copper		X		1	DW	SW
2	9.14.22	0432	X		105-DW-02			X		1	DW	SW
3	9.14.22	0437	X		105-DW-03			X		1	DW	SW
4	9.14.22	0439	X		105-DW-04			X		1	DW	SW
5	9.14.22	0441	X		105-DW-05			X		1	DW	SW
6	9.14.22	0443	X		105-DW-06			X		1	DW	SW
7	9.14.22	0445	X		105-DW-07			X		1	DW	SW
8	9.14.22	0447	X		105-DW-08			X		1	DW	SW
9	9.14.22	0449	X		105-DW-09			X		1	DW	SW
10	9.14.22	0452	X		105-DW-10			X		1	DW	SW
11	9.14.22	0457	X		105-DW-11			X		1	DW	SW
12	9.14.22	0457 B	X		105-DW-12			X		1	DW	SW
13	9.14.22	0501	X		105-DW-13			X		1	DW	SW
14	9.14.22	0504	X		105-DW-14			X		1	DW	SW

RELINQUISHED BY:(Signature)	DATE	TIME	RECEIVED BY:(Signature)	DATE	TIME
(b) (6) [redacted]	9/20	430 AM PM	(b) (6) [redacted]	9/22/22	0915 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
		AM PM			AM PM

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

LAB COMMENTS: Client used white-out on COC. Ambient

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%	IV* = Immediate Verbal: (3 working days)	100%
RV* = Rush Verbal: (5 working days)	50%	IW* = Immediate Written: (3 working days)	125%
RW* = Rush Written: (5 working days)	75%	SP* = Weekend, Holiday	CALL
		STAT* = Less than 48 hours	CALL

* Please call, expedited service not available for all testing

Samples received unannounced with less than 48 hours holding time remaining may be subject to additional charges.

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810-38465 Chain of Custody

Order # _____

Batch # _____

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CHAIN OF CUSTODY RECORD

Page 1 of 4

REPORT TO:	SAMPLER (Signature)	PWS ID #	STATE (sample origin)	PROJECT NAME	PO#
capulcher@burnsmcd.com	(b) (6)		MO	GFC	121244
BILL TO:	COMPLIANCE MONITORING: Yes / No	POPULATION SERVED	SOURCE WATER		

LAB Number	COLLECTION DATE	TIME	AM	PM	SAMPLING SITE	TEST NAME	SAMPLE REMARKS	CHLORINATED YES	CHLORINATED NO	# OF CONTAINERS	MATRIX CODE	TURNAROUND TIME
1	9.14.22	0432	X		105-DW-01	Lead & Copper		X		1	DW	SW
2	9.14.22	0432	X		105-DW-02			X		1	DW	SW
3	9.14.22	0437	X		105-DW-03			X		1	DW	SW
4	9.14.22	0439	X		105-DW-04			X		1	DW	SW
5	9.14.22	0441	X		105-DW-05			X		1	DW	SW
6	9.14.22	0443	X		105-DW-06			X		1	DW	SW
7	9.14.22	0445	X		105-DW-07			X		1	DW	SW
8	9.14.22	0447	X		105-DW-08			X		1	DW	SW
9	9.14.22	0449	X		105-DW-09			X		1	DW	SW
10	9.14.22	0452	X		105-DW-10			X		1	DW	SW
11	9.14.22	0457	X		105-DW-11			X		1	DW	SW
12	9.14.22	0457B	X		105-DW-12			X		1	DW	SW
13	9.14.22	0501	X		105-DW-13			X		1	DW	SW
14	9.14.22	0504	X		105-DW-14			X		1	DW	SW

RELINQUISHED BY:(Signature)	DATE	TIME	RECEIVED BY:(Signature)	DATE	TIME
(b) (6)	9/20	430 AM PM	(b) (6)	9/22/22	0915 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
		AM PM			AM PM

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

LAB COMMENTS: Client used white-out on COC. Ambient

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%	IV* = Immediate Verbal: (3 working days)	100%
RV* = Rush Verbal: (5 working days)	50%	IW* = Immediate Written: (3 working days)	125%
RW* = Rush Written: (5 working days)	75%	SP* = Weekend, Holiday	CALL
		STAT* = Less than 48 hours	CALL

* Please call, expedited service not available for all testing

Samples received unannounced with less than 48 hours holding time remaining may be subject to additional charges.

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South Bend, IN 46617
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F: 1.574.233.8207

Order # _____

Batch # _____

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CHAIN OF CUSTODY RECORD

REPORT TO: cgaulcher@burnsmcd.com

BILL TO:

SAMPLER (Signature): (b) (6) [redacted]

COMPLIANCE MONITORING: Yes / No

PWS ID #:

POPULATION SERVED:

STATE (sample origin): MO

SOURCE WATER:

PROJECT NAME: GFC

PO#: 121244

LAB Number	COLLECTION DATE	TIME	AM	PM	SAMPLING SITE	TEST NAME	SAMPLE REMARKS	CHLORINATED YES	CHLORINATED NO	# OF CONTAINERS	MATRIX CODE	TURNAROUND TIME
1	9.14.22	0508	X		105-DW-15	Lead + Copper		X		1	DW	SW
2	9.14.22	0511	X		105-DW-16			X		1	DW	SW
3	9.14.22	0514	X		105-DW-17			X		1	DW	SW
4	9.14.22	0516	X		105-DW-18			X		1	DW	SW
5	9.14.22	0519	X		105-DW-19			X		1	DW	SW
6	9.14.22	0522	X		105-DW-20			X		1	DW	SW
7	9.14.22	0522	X		105-DW-21			X		1	DW	SW
8	9.14.22	0525	X		105-DW-22			X		1	DW	SW
9	9.14.22	0603	X		105-DW-23			X		1	DW	SW
10	9.14.22	0607	X		105-DW-24			X		1	DW	SW
11	9.14.22	0407	X		105-DW-25			X		1	DW	SW
12	9.14.22	0420	X		105-DW-26			X		1	DW	SW
13	9.14.22	0421	X		105-DW-27			X		1	DW	SW
14	9.14.22	0424	X		105-DW-28	✓		X		1	DW	SW

RELINQUISHED BY:(Signature)	DATE	TIME	RECEIVED BY:(Signature)	DATE	TIME
(b) (6) [redacted]	9/20	430 AM PM	(b) (6) [redacted]	9/22/22	0915 AM PM
RELINQUISHED BY:(Signature)	DATE	TIME AM PM	RECEIVED BY:(Signature)	DATE	TIME AM PM
RELINQUISHED BY:(Signature)	DATE	TIME AM PM	RECEIVED FOR LABORATORY BY:	DATE	TIME AM PM

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

LAB COMMENTS: ambient

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%	IV* = Immediate Verbal: (3 working days)	100%
RV* = Rush Verbal: (5 working days)	50%	IW* =Immediate Written: (3 working days)	125%
RW* = Rush Written: (5 working days)	75%	SP* = Weekend, Holiday	CALL
		STAT* = Less than 48 hours	CALL

* Please call, expedited service not available for all testing

Samples received unannounced with less than 48 hours holding time remaining may be subject to additional charges.

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South Bend, IN 46617
T: 1.800.332.4345
F: 1.574.233.8207

Order # _____

Batch # _____

www.EurofinsUS.com/Eaton

Shaded area for EEA use only

CHAIN OF CUSTODY RECORD

Page 3 of 4

REPORT TO:	SAMPLER (Signature)	PWS ID #	STATE (sample origin)	PROJECT NAME	PO#
eapulcher@burnsmcd.com	(b)(6)		MO	GFC	121244
BILL TO:	COMPLIANCE MONITORING: Yes / No	POPULATION SERVED	SOURCE WATER		

LAB Number	COLLECTION DATE	TIME	AM	PM	SAMPLING SITE	TEST NAME	SAMPLE REMARKS	CHLORINATED YES	CHLORINATED NO	# OF CONTAINERS	MATRIX CODE	TURNAROUND TIME
1	9.14.22	0631	X		105-DW-29	Lead & Copper		X		1	DW	SW
2	9.15.22	0438	X		105-DW-30			X		1	DW	SW
3	9.15.22	0442	X		105-DW-31			X		1	DW	SW
4	9.15.22	0447	X		105-DW-32			X		1	DW	SW
5	9.15.22	0448	X		105-DW-33			X		1	DW	SW
6	9.15.22	0449	X		105-DW-34			X		1	DW	SW
7	9.15.22	0454	X		105-DW-35			X		1	DW	SW
8	9.15.22	0457	X		105-DW-36			X		1	DW	SW
9	9.15.22	0507	X		105-DW-37			X		1	DW	SW
10	9.15.22	0507	X		105-DW-38			X		1	DW	SW
11	9.15.22	0512	X		105-DW-~~40~~ 39			X		1	DW	SW
12	9.15.22	0514	X		105-DW-40			X		1	DW	SW
13	9.15.22	0517	X		105-DW-41			X		1	DW	SW
14	9.15.22	0525	X		105-DW-42			X		1	DW	SW

RELINQUISHED BY:(Signature)	DATE	TIME	RECEIVED BY:(Signature)	DATE	TIME
(b)(6)	9/20	430 AM PM	(b)(6)	09/22/22	0915 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
		AM PM			AM PM

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

LAB COMMENTS

Ambient

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%
IV* = Immediate Verbal: (3 working days) 100%
IW* =Immediate Written: (3 working days) 125%
SP* = Weekend, Holiday CALL
STAT* = Less than 48 hours CALL

* Please call, expedited service not available for all testing

Samples received unannounced with less than 48 hours holding time remaining may be subject to additional charges.

eurofins | Eaton Analytical

110 S. Hill Street
South Bend, IN 46617
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Order # _____

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CHAIN OF CUSTODY RECORD

Page 4 of 4

REPORT TO:	SAMPLER (Signature)	PWS ID #	STATE (sample origin)	PROJECT NAME	PO#
eapulcher@burnsmcd.com	[redacted]		MO	GFC	121244

BILL TO:

COMPLIANCE MONITORING: Yes ___ No ___

POPULATION SERVED:

SOURCE WATER:

LAB Number	COLLECTION DATE	COLLECTION TIME	AM	PM	SAMPLING SITE	TEST NAME	SAMPLE REMARKS	CHLORINATED YES	CHLORINATED NO	# OF CONTAINERS	MATRIX CODE	TURNAROUND TIME
1	9.15.22	0527	X		105-DW-43	Lead & Copper		X		1	DW	SW
2	9.15.22	0527	X		105-DW-44	"		X		1	DW	
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												

RELINQUISHED BY:(Signature)	DATE	TIME	RECEIVED BY:(Signature)	DATE	TIME
[redacted]	9/20	430 AM PM	[redacted]	09/21/22	0915 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
		AM PM			AM PM

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

LAB COMMENTS: ambient

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%	IV* = Immediate Verbal: (3 working days)	100%
RV* = Rush Verbal: (5 working days)	50%	IW* = Immediate Written: (3 working days)	125%
RW* = Rush Written: (5 working days)	75%	SP* = Weekend, Holiday	CALL
		STAT* = Less than 48 hours	CALL

* Please call, expedited service not available for all testing

Samples received unannounced with less than 48 hours holding time remaining may be subject to additional charges.

Login Sample Receipt Checklist

Client: Burns & McDonnell

Job Number: 810-38465-1

Login Number: 38465
List Number: 1
Creator: Wojcik, Mary

List Source: Eurofins Eaton South Bend

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.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	False	Thermal preservation not required.
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.	True	
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	